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# eHDSI

Summary of DECOR information

Implementation Guideline

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# 1 Project Information

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## 1.1 Project

## 2 eHDSI in ART-DECOR

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### 2.1 About eHDSI

The eHealth Digital Service Infrastructure (eHDSI or eHealth DSI) is the initial deployment and operation of services for cross-border health data exchange under the Connecting Europe Facility (CEF). eHDSI sets up and starts deploying the core and generic services, as defined in the CEF, for Patient Summary and ePrescription. The generic services are the necessary implementation of data exchange at country level, the core services at EU level. These together enable the provision of Cross Border eHealth Information Services (CBeHIS).

### 2.2 History

This project was initially started as the epSOS Large Scale Pilot, where a first version of the CDA implementation guides were created. The transcription to ART-DECOR of the normative master specification for epSOS was originally done by the Dutch National IT Institute for Health Care (Nictiz) end of 2013 / beginning of 2014 as part of an official agreement between the epSOS project and Nictiz. The specification as of now is the result of a review of the original epSOS specification. This was done within the EXPAND project WP5, before moving the specification to CEG. The activity was supported by HL7 International / HL7 International Foundation / HL7 Europe. The eHDSI project uses the CDA Implementation Guides of EXPAND as a base for further development.

The CDA IGs of the epSOS project are still available: <https://art-decor.org/art-decor/decor-project--epsos->. No active development is done on this project, that served as a base for the eHDSI CDA IGs.

### 2.3 Use cases

Within the eHDSI project, two main use cases are defined:

- Patient Summary: access to important medical data for patient treatment.
- ePrescription/eDispensation: cross-border use of electronic prescriptions.

Release notes of the CDA Implementation guides can be found at the following location:  
<https://ec.europa.eu/cefdigital/wiki/x/rYDuAw>

The value sets that are used inside the project are combined in a master value set catalogue (MVC):  
<https://ec.europa.eu/cefdigital/wiki/x/yT4ZAg>

The Central Terminology Server (CTS) is a set of components used for the representation, access, and maintenance of the terminology content of the electronic documents exchanged within eHealth Digital Service Infrastructure (eHDSI). The CTS aims at supporting the Member States in coordinating their terminology efforts. More information on the CTS can be found in Confluence: <https://ec.europa.eu/cefdigital/wiki/x/xz4ZAg>

### 2.4 Notes for reading this specification:

- This specification uses flavors for HL7 V3 datatypes where applicable:
  - AD.EPSOS - checks if there is at least one element if not null
  - CD.EPSOS - allows nested translations, and requires @displayName if @code is used



- CE.EPSOS / CO.EPSOS / CV.EPSOS - see CD.EPSOS
- II.EPSOS - OID SHALL be <= 64 characters
- IVL\_TS.EPSOS.TZ / TS.EPSOS.TZ - SHALL be precise to the day, SHALL include a time zone if more precise than to the day, and SHOULD be precise to the second.
- IVL\_TS.EPSOS.TZ.OPT / TS.EPSOS.TZ.OPT - SHALL be precise at least to the year, SHOULD be precise to the day, and MAY omit time zone.
- TEL.EPSOS - Phone/fax SHALL have pattern '^\\+?[0-9()\\-]+\$\$' and SHALL have at least 1 dialing digit

### 2.4.1 Additional project information

| Properties   |                         |
|--|-------------------------|
| Prefix: epsos-   | Default language: en-US |
| Publication location   | Project overview        |
| <a href="https://art-decor.ehdsi.eu/publication/epSOS/">https://art-decor.ehdsi.eu/publication/epSOS/</a>  | Project index           |
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### 2.4.2 Version Info

| Date | By | Description |
|------|----|-------------|
|------|----|-------------|

2020-08-31  
13:32:15

mghys

**Official Release: v4.1.1**

There have been changes to the following 6 issues since the last intermediate version or release.

- Issue 150 "Fix participant role for agents" with status "Cancelled". Last event (2020-07-13T10:05:45):

Issue is solved by fixing issue epsos-issue-232

- Issue 206 "Define a specialized template for the agent" with status "Closed". Last event (2020-07-16T14:33:44):

The generic template CDA Participant is no longer used to describe the substance that causes the allergy or intolerance.

- Issue 247 "Missing elements in epSOS CDA substanceAdministration template" with status "Closed". Last event (2020-07-17T07:56:13):

Administrative close.

The number of packages are available in the corresponding path ('entry/substanceAdministration[templateId/[@root='1.3.6.1.4.1.12559.11.10.1.3.1.3.2']/entryRelationship[@typeCode='C supply[@moodCode='RQO' and independentInd/[@value='false']/quantity]).

Also the patient instructions are available in the contained eHDSI Patient Medication Instructions template.

- Issue 259 "No conformance set for ActiveIngredient substance name" with status "Closed". Last event (2020-07-13T10:05:45):

No fix. CDA IGs are aligned with the EXPAND PDF Spec (this corresponds to 4.3). Since the datatype is ST, using xsi:type is not an option.

- Issue 351 "Change attribute specification in examples for effectiveTime elements" with status "Closed". Last event (2020-08-31T07:45:15):

**Finding:**

- We noticed that there is an issue in the examples provided for the effectiveTime elements. If you use the examples in your CDA documents as specified, validation will not pass.

xsi:type must be used instead of just type:

wrong:

```

// twice a day
<effectiveTime type="PIVL_TS" institutionSpecified="true">
  <period value="12" unit="h"/>
</effectiveTime>

```

correct:

```

// twice a day
<effectiveTime xsi:type="PIVL_TS" institutionSpecified="true">
  <period value="12" unit="h"/>
</effectiveTime>

```

**Suggestion:**

|                        |       |  |
|------------------------|-------|--|
|                        |       | <p>- Modify the attributes</p> <p><b>Further explanation:</b></p> <p>-</p> <ul style="list-style-type: none"> <li>Issue 352 "Prescription identifier topic - Apply approved descriptions" with status "Closed". Last event (2020-08-31T10:00:00):</li> </ul> <p>Changes implemented.</p>   |
| 2020-06-17<br>11:00:53 | mghys | <p><b>Official Release: v4.1.0</b></p> <p>There have been changes to the following 3 issues since the last intermediate version or release.</p> <ul style="list-style-type: none"> <li>Issue 347 "Load new version of the eHDSIActiveIngredient value set based on the MVC v4.1.0 release" with status "Closed". Last event (2020-06-17T10:02:21):</li> </ul> <p>New value set version loaded.</p> <ul style="list-style-type: none"> <li>Issue 348 "Load new version of the eHDSIVaccine value set based on the MVC v4.1.0 release" with status "Closed". Last event (2020-06-17T10:00:40):</li> </ul> <p>New value set version loaded.</p> <ul style="list-style-type: none"> <li>Issue 349 "Process CDA IG v4.0.0. review remarks" with status "Closed". Last event (2020-06-17T10:00:03):</li> </ul> <p>Suggested changes implemented.</p>   |
| 2020-04-30<br>15:15:21 | mghys | <p><b>Official Release: v4.0.0</b></p> <p>There have been changes to the following 12 issues since the last intermediate version or release.</p> <ul style="list-style-type: none"> <li>Issue 291 "Bind code element to epSOSAllergenNoDrugs value set and change cardinality" with status "Closed". Last event (2020-04-30T08:12:54):</li> </ul> <p>Implemented.</p> <p>Was already fixed in CDA IG v3.0.0 RC1</p> <ul style="list-style-type: none"> <li>Issue 297 "Add schematron rule to avoid the schemaLocation attribute to being used" with status "Closed". Last event (2020-04-30T07:43:34):</li> </ul> <p>Schematron rule added for every document level template and verified.</p> <p>Fix already implemented since v3.0.0. RC1</p> <ul style="list-style-type: none"> <li>Issue 322 "Improve description of hl7:value element" with status "Closed". Last event (2020-04-29T15:35:54):</li> </ul> <p>Description adapted</p> <ul style="list-style-type: none"> <li>Issue 338 "Cleanup CDA Template statuses in ART-DECOR" with status "Closed". Last event (2020-04-30T12:19:13):</li> </ul> <p>Template statuses adapted</p> <ul style="list-style-type: none"> <li>Issue 339 "Modify languageCode descriptions and Schematron asserts" with status "Closed". Last event (2020-04-30T10:00:00):</li> </ul> <p>Descriptions adapted.</p> |

|                            |              |  |
|----------------------------|--------------|--|
|                            |              | <ul style="list-style-type: none"> <li>▪ Issue 340 "Element doseQuantity low/high construction not supported" with status "Closed". Last event (2020-04-30T12:59:31):<br/>Cardinality adapted.</li> <li>▪ Issue 341 "Implement CP-033: Enable indicating dosage period length" with status "Closed". Last event (2020-04-30T13:06:22):<br/>CP-033 implemented</li> <li>▪ Issue 342 "[Schematron] Validation error for referenced templateId in Problem template" with status "Closed". Last event (2020-04-30T12:59:31):<br/>Fix implemented</li> <li>▪ Issue 343 "Implement CP-035 Set as mandatory Nature of Patient Summary" with status "Closed". Last event (2020-04-30T13:06:22):<br/>CP-035 implemented</li> <li>▪ Issue 344 "Implement CP-034: Use of ATC based Value Set for Vaccines" with status "Closed". Last event (2020-04-30T13:09:41):<br/>Value set eHDSIVaccine loaded in ART-DECOR</li> <li>▪ Issue 345 "Implement CP-032: Include ICD-10 5-character codes" with status "Closed". Last event (2020-04-30T13:09:41):<br/>Value set eHDSIillnessandDisorder loaded in ART-DECOR</li> <li>▪ Issue 346 "Implement CP-037: Update project references to eHDSI in CDA IG and MVC" with status "Closed". Last event (2020-04-30T13:42:21):<br/>references updated</li> </ul> |
| <p>2020-04-06 19:32:44</p> | <p>mghys</p> | <p><b>Official Release: v3.0.2</b></p> <p>There have been changes to the following 14 issues since the last intermediate version or release.</p> <ul style="list-style-type: none"> <li>▪ Issue 219 "Constraints for custodian organization" with status "Closed". Last event (2020-04-06T13:12:44):<br/>Fix implemented. We added the hl7:representedCustodianOrganization to the epSOS CDA Custodian template when the hl7:telecom element is present to restrict the cardinality of the hl7:telecom element.<br/><br/>This solution is following the approach taken by the CDA R2 specifications.</li> <li>▪ Issue 225 "custodian org, see epsos-issue-219" with status "Closed". Last event (2020-04-06T13:13:30):<br/>Fix implemented</li> <li>▪ Issue 227 "custodian org, see epsos-issue-219" with status "Closed". Last event (2020-04-06T13:14:19):<br/>Fix implemented.</li> <li>▪ Issue 228 "custodian org, see epsos-issue-219" with status "Closed". Last event (2020-04-06T13:14:43):<br/>Fix implemented.</li> <li>▪ Issue 229 "custodian org, see epsos-issue-219" with status "Closed". Last event (2020-04-06T13:15:08):<br/>Fix implemented.</li> </ul>   |

|                                |                         |   |
|--------------------------------|-------------------------|---|
|                                |                         | <ul style="list-style-type: none"> <li>▪ Issue 230 "custodian org, see epsos-issue-219" with status "Closed". Last event (2020-04-06T13:15:40):<br/><br/>Fix implemented.</li> <li>▪ Issue 330 "Modify the entry cardinality for the Dispensation section template" with status "Closed". Last event (2020-01-09T11:42:51):<br/><br/>Fix implemented</li> <li>▪ Issue 331 "Change Code System OID for epSOSIllnessesandDisorders value set" with status "Closed". Last event (2020-04-06T12:12:01):<br/><br/>Code system OID modified in ART-DECOR</li> <li>▪ Issue 332 "IHE Gazelle EVS client is unable to distinguish between the two different effectiveTime elements (medication and frequency of intakes)" with status "Closed". Last event (2020-04-06T12:08:56):<br/><br/>Fix implemented for CDA IG v3.0.2. release</li> <li>▪ Issue 333 "IHE Gazelle EVS Client is not able to distinguish between the different hl7:entryRelationship elements with @typeCode='SUBJ'" with status "Closed". Last event (2020-04-06T12:22:19):<br/><br/>Fix implemented.</li> <li>▪ Issue 334 "Encoding issue when loading value set concepts containing special characters in ART-DECOR" with status "Closed". Last event (2020-04-06T15:10:12):<br/><br/>Fix implemented.</li> <li>▪ Issue 335 "Replace schematron asserts for hl7:country to textual constraints" with status "Closed". Last event (2020-04-06T17:48:29):<br/><br/>Fix implemented.</li> <li>▪ Issue 336 "Wrong namespace prefix used in schematron assert for marketingAuthorizationHolder" with status "Closed". Last event (2020-04-06T13:51:29):<br/><br/>Prefixes adapted.</li> <li>▪ Issue 337 "Improve description for inFullfillment of element" with status "Closed". Last event (2020-04-06T19:26:45):<br/><br/>Description improved.</li> </ul> |
| <p>2020-01-06<br/>11:28:48</p> | <p>GHYS<br/>Mathias</p> | <p><b>Official Release: v3.0.1</b></p> <p>There have been changes to the following 18 issues since the last intermediate version or release.</p> <ul style="list-style-type: none"> <li>▪ Issue 134 "No devices example" with status "Closed". Last event (2019-12-23T12:58:27):<br/><br/>Since Wave 3, we created a confluence page with explicit guidelines on how to handle the cases of known absence/information of medical devices.<br/><br/>Code samples were added and using the IPS as an inspiration, examples are added on the level of the template.</li> <li>▪ Issue 171 "multiple instances of effectiveTime" with status "Closed". Last event (2019-12-23T13:37:08):<br/><br/>This issue is solved by adding the datatype to the effectiveTime elements:</li> </ul>  |

- For the first effectiveTime (duration of treatment): where [`@xsi:type='IVL_TS'`]
  - For the second effectiveTime (frequency of intakes):
    - where [`@value` or `@nullFlavor`]
    - where [`@xsi:type='PIVL_TS'`]
  - where [`@xsi:type='EIVL_TS'`]
  - where [`@xsi:type='SXPR_TS'`]
- Issue 231 "participant: duplication of levels " with status "Closed". Last event (2019-12-23T13:43:42):  
Implemented
  - Issue 235 "hl7:assignedPerson contains twice the element hl7:name" with status "Closed". Last event (2019-12-23T13:43:42):  
Ticket can be closed since the containment was removed already in V2.2.0 RC1
  - Issue 295 "Improve description of number of packages element for the substanceAdministration template" with status "Closed". Last event (2019-12-23T14:13:26):  
This issue can be closed since it is implemented based on the non-CP that has been received by support ([IM0018](#))
  - Issue 317 "[CP-25] Correct capacityQuantity description after feedback from FI" with status "Closed". Last event (2019-12-04T08:32:27):  
Description adapted
  - Issue 318 "Modify Datatype of effectiveTime element to represent implant data and removal date" with status "Open" (2019-11-07T16:21:43):
  - Issue 319 "Remove binding to obsolete value set epSOSCodeNoMedication " with status "Closed". Last event (2019-11-07T16:21:13):  
Implemented and ready for next release
  - Issue 320 "Providing description for inFulfillmentOf and relatedDocument elements" with status "Closed". Last event (2019-11-11T15:45:05):
  - Issue 321 "Adapt description of hl7:id element" with status "Closed". Last event (2019-11-12T12:11:49):  
Nothing changed. Description was OK. The line from the Change Proposal was not added because of the assessment by the Semantic Task Force on CP-18
  - Issue 322 "Improve description of hl7:value element" with status "Open". Last event (2019-11-14T16:46:06):  
**Finding:**  
- Current description is not describing the element correctly:

**Suggestion:**

- We propose: Based on the eHN Guidelines:

Date on which the woman is due to give birth. Year, month and day are required. If unknown nullFlavor has to be p

**Further explanation:**

- Corresponding JIRA issue: <https://ec.europa.eu/cefdigital/tracker/browse/EHSEMANTIC-511>

- Issue 323 "Improve descriptions" with status "Open". Last event (2019-11-19T10:37:34):

**Finding:**

- In order to facilitate the life for the implementers, additional documentation must be provided for certain elements in ART-DECOR.

This Jira issue is to address the most easy ones for which there is currently no description.

The former EXPAND specifications, the CDA standard and CEN HL7 IPS CDA IGs can serve as inspiration.

Link to ART-DECOR issue: <https://ec.europa.eu/cefdigital/tracker/projects/EHSEMANTIC/EHSEMANTIC-512>

**Suggestion:**

- Add descriptions

**Further explanation:**

-

- Issue 324 "Add typeCode attribute to clinical manifestation" with status "Closed". Last event (2019-11-19T16:25:44):
- Issue 325 "Add typeCode attribute to severity" with status "Closed". Last event (2019-11-19T16:26:00):
- Issue 326 "eP Cluster request to modify template description related to prescriptions by overall amount" with status "Closed". Last event (2019-12-10T13:33:17):

Description adapted

- Issue 327 "containment of the general CDA template of a ManufacturedProduct has to be adapted to the epSOS CDA ManufacturedProduct" with status "Closed". Last event (2019-12-23T09:18:57):
- Issue 328 "Frequency of intakes not bound to the epSOSTimingEvent value set in the case of the EIVL\_TS datatype" with status "Closed". Last event (2019-12-23T09:24:25):

|                        |                 |   |
|------------------------|-----------------|---|
|                        |                 | <p>Implemented</p> <ul style="list-style-type: none"> <li>Issue 329 "Set DataType of ClinicalDocument/id to II" with status "Closed". Last event (2020-01-03T15:01:40):</li> </ul> <p>Adapted</p>   |
| 2019-09-10<br>07:25:57 | GHYS<br>Mathias | <p><b>Official Release: v3.0.0</b></p> <p>There have been changes to the following 7 issues since the last intermediate version or release.</p> <ul style="list-style-type: none"> <li>Issue 307 "Replace OID in reference to Problem template " with status "Closed". Last event (2019-07-16T07:32:06):</li> </ul> <p>Implemented</p> <ul style="list-style-type: none"> <li>Issue 308 "Modify description for strength and package size reflect CP-25" with status "Closed". Last event (2019-07-16T14:24:34):</li> <li>Issue 311 "Link epsos-dataelement-116 only to one element" with status "Closed". Last event (2019-07-16T07:38:09):</li> </ul> <p>Modified the linking in ART-DECOR</p> <ul style="list-style-type: none"> <li>Issue 313 "Change MarketingAuthorizationHolder (MAH) subelement namespace prefixes" with status "Closed". Last event (2019-08-28T12:30:47):</li> </ul> <p>Implemented as a bugfix for the approved change proposal CP-19.</p> <ul style="list-style-type: none"> <li>Issue 314 "Make patient name element mandatory" with status "Open". Last event (2019-09-03T12:00:20):</li> </ul> <p><b>Finding:</b></p> <p>- During the gap analysis of the CEN IPS vs eHDSI CDA IGs, it was noticed that the hl7:na element has a conformance of R (required). This allows us to set it to a nullFlavor value. As to Giorgio CANGIOLI it is a type and it should be changed to M (mandatory) since the given family subelements are mandatory and have to be filled in according to the specifications.</p> <p><b>Suggestion:</b></p> <p>- Change conformance from R to M</p> <p><b>Further explanation:</b></p> <p>- Link to JIRA issue: <a href="https://ec.europa.eu/cefdigital/tracker/browse/EHSEMANTIC-454">https://ec.europa.eu/cefdigital/tracker/browse/EHSEMANTIC-454</a></p> <ul style="list-style-type: none"> <li>Issue 315 "CP-31 - Adapt examples to reflect the representation of the strength of medicinal products" with status "Closed". Last event (2019-09-03T15:13:42):</li> </ul> <p>Implemented and ready to be included in 3.0.0 release</p> <ul style="list-style-type: none"> <li>Issue 316 "Revert datatype of medical strength from PQ to epsos:PQ" with status "Closed". Last event (2019-09-09T14:24:34):</li> </ul> <p>Reverted medical strength datatype</p> |
| 2019-07-11<br>13:55:17 | GHYS<br>Mathias | <p><b>Official Release: v3.0.0 RC2</b></p> <p>There have been changes to the following 6 issues since the last intermediate version or release.</p> <ul style="list-style-type: none"> <li>Issue 307 "Replace OID in reference to Problem template " with status "Open". Last event (2019-05-14T15:19:50):</li> </ul>   |



**Finding:**

- Since the OID of the Problem template has been changed, also the reference to the Problem template has to be adapted to the new OID.

Link to JIRA issue: <https://ec.europa.eu/cefdigital/tracker/browse/EHSEMANTIC-415>

**Suggestion:**

-

**Further explanation:**

-

- Issue 308 "Modify description for strength and package size reflect CP-25" with status "Open". Last event (2019-05-1

**Finding:**

- Add descriptions to strength and package size to reflect CP -25

Link to JIRA issue: <https://ec.europa.eu/cefdigital/tracker/browse/EHSEMANTIC-414>

**Suggestion:**

-

**Further explanation:**

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- Issue 309 "Add link to "Instructions to patient" data set element" with status "Closed". Last event (2019-06-17T09:44:23):

Changes applied

- Issue 310 "Link text element to "Advise to the dispenser" data set element" with status "Closed". Last event (2019-06-17T09:44:23):

Changes applied

- Issue 311 "Link epsos-dataelement-116 only to one element" with status "Open". Last event (2019-06-21T09:02:02):

**Finding:**

- After an issue I created in the IHE Jira ( <https://gazelle.ihe.net/jira/servicedesk/customer/portal/1/DGSANTE-32> ) the conclusion by Kai is the following:

*The element 116 Expected date of Delivery links either to the whole observation (a general approach) or to the hl7:value element, not to the hl7:code element in this case*

*The latter is recommended.*

*You may link a single data element to different template elements.*

So the data-element linkage can be altered.

**Suggestion:**

- Remove the linkage between epsos-dataelement-116 and hl7:code from the template

**Further explanation:**

- Link to issue in JIRA: <https://ec.europa.eu/cefdigital/tracker/browse/EHSEMANTIC-428>

- Issue 312 "Align description of document level template id elements with IHE ITI Technical framework revision 9" w "Open". Last event (2019-07-02T16:18:30):

**Finding:**

- At the moment the description is not aligned with the IHE ITI Technical Framework revision 9

Link with JIRA issue: <https://ec.europa.eu/cefdigital/tracker/projects/EHSEMANTIC/issues/EHSEMANTIC-430>

**Suggestion:**

-

**Further explanation:**

-

2019-04-30  
22:47:37

GHYS  
Mathias

**Official Release: v3.0.0 RC1**

There have been changes to the following 76 issues since the last intermediate version or release.

- Issue 38 "Two different descriptions in the documentation" with status "Closed". Last event (2019-03-21T15:20:39):

As an outcome from JIRA issue EHSEMANTIC-322, approved by the architecture group, it was confirmed that we the issues related to changes in the Word version of the specifications (which are discontinued)

- Issue 53 "HP can have only 1 relevant speciality in a given context" with status "Closed". Last event (2019-03-21T15:20:39):

As an outcome from JIRA issue EHSEMANTIC-322, approved by the architecture group, it was confirmed that we the issues related to changes in the Word version of the specifications (which are discontinued)

- Issue 55 "Assignment of an epsOS template ID for this section" with status "Closed". Last event (2018-11-19T13:05:31):

Closed this issue, since I combined all the OID related issues in issue #242: <https://art-decor.ehdsi.eu/art-decor/issues-epsos?id=2.16.840.1.113883.3.1937.777.11.6.242>

This is a known issue and has been analyzed on the confluence page: <https://ec.europa.eu/cefdigital/wiki/haJUAW>

- Issue 58 "Assign an epsOS specific template ID" with status "Closed". Last event (2018-11-19T12:54:31):

Closed this issue, since I combined all the OID related issues in issue #242: <https://art-decor.ehdsi.eu/art-decor/deco-epsos?id=2.16.840.1.113883.3.1937.777.11.6.242>

This is a known issue and has been analyzed on the confluence page: <https://ec.europa.eu/cefdigital/wiki/x/haJUAW>

- Issue 64 "Assign an epSOS specific template ID" with status "Closed". Last event (2018-11-19T13:12:43):

Closed this issue, since I combined all the OID related issues in issue #242: <https://art-decor.ehdsi.eu/art-decor-issues-epsos?id=2.16.840.1.113883.3.1937.777.11.6.242>

This is a known issue and has been analyzed on the confluence page: <https://ec.europa.eu/cefdigital/wiki/haJUAW>

- Issue 90 "check obs.code voc binding" with status "Closed". Last event (2018-11-20T08:58:05):

This issue can be closed since it is related to the duplicate OID issue which is already listed in issue #242: <https://art-decor.ehdsi.eu/art-decor-issues-epsos?id=2.16.840.1.113883.3.1937.777.11.6.242>

The problem is that the **Allergies And Intolerances** templates should not be a specialization of our **Problem** template, the IHE PCC Problem template, that doesn't have a constraint on the observation/code binding.

More information can be found on the following confluence page: <https://ec.europa.eu/cefdigital/wiki/x/haJUAW>

- Issue 97 "assign an epSOS template ID" with status "Closed". Last event (2018-11-19T13:09:19):

Closed this issue, since I combined all the OID related issues in issue #242: <https://art-decor.ehdsi.eu/art-decor-issues-epsos?id=2.16.840.1.113883.3.1937.777.11.6.242>

This is a known issue and has been analyzed on the confluence page: <https://ec.europa.eu/cefdigital/wiki/haJUAW>

- Issue 124 "asSpecializedKind missing in Medication Summary Spec" with status "Closed". Last event (2019-03-21T13:07:07):

As an outcome from JIRA issue EHSEMANTIC-322, approved by the architecture group, it was confirmed that we will not implement the issues related to changes in the Word version of the specifications (which are discontinued)

- Issue 135 "Assign an epSOS specific template" with status "Closed". Last event (2018-11-19T13:07:07):

Closed this issue, since I combined all the OID related issues in issue #242: <https://art-decor.ehdsi.eu/art-decor-issues-epsos?id=2.16.840.1.113883.3.1937.777.11.6.242>

This is a known issue and has been analyzed on the confluence page: <https://ec.europa.eu/cefdigital/wiki/haJUAW>

haJUAW

- Issue 137 "change oid of the template included for the organizer" with status "Closed". Last event (2018-11-19T13:10:00):  
 Closed this issue, since I combined all the OID related issues in issue #242: <https://art-decor.ehdsi.eu/art-decor/issues-epsos?id=2.16.840.1.113883.3.1937.777.11.6.242>  
  
 This is a known issue and has been analyzed on the confluence page: <https://ec.europa.eu/cefdigital/wiki/display/haJUAW>
- Issue 147 "Update document according to CP#08" with status "Closed". Last event (2019-03-21T15:21:52):  
 As an outcome from JIRA issue EHSEMANTIC-322, approved by the architecture group, it was confirmed that we will not implement the issues related to changes in the Word version of the specifications (which are discontinued)
- Issue 148 "update specialty cardinality to 0..1" with status "Closed". Last event (2019-03-21T15:22:08):  
 As an outcome from JIRA issue EHSEMANTIC-322, approved by the architecture group, it was confirmed that we will not implement the issues related to changes in the Word version of the specifications (which are discontinued)
- Issue 156 "Assert not aligned with the error message" with status "Closed". Last event (2019-04-30T14:24:38):  
 Aligned error message with assert.
- Issue 163 "Check the binding with language VS" with status "Closed". Last event (2018-11-19T16:25:42):  
 This issue is a duplicate for issue #182: <https://art-decor.ehdsi.eu/art-decor/issues-epsos?id=2.16.840.1.113883.3.1937.777.11.6.182>  
  
 This issue can be closed since we put the constraint to the epsosLanguage value set as done in ticket <https://ec.europa.eu/cefdigital/tracker/browse/EHSEMANTIC-291>
- Issue 164 "realmCode" with status "Closed". Last event (2018-11-14T09:14:07):  
 As agreed in the semantic F2F meeting on 13/11, it was agreed to set the realmCode element optional for all document level templates.
- Issue 165 "realmCode" with status "Closed". Last event (2018-11-14T09:13:00):  
 As agreed in the semantic F2F meeting on 13/11, it was agreed to set the realmCode element optional for all document level templates.
- Issue 166 "realmCode" with status "Closed". Last event (2018-11-14T09:13:44):  
 As agreed in the semantic F2F meeting on 13/11, it was agreed to set the realmCode element optional for all document level templates.

optional for all document level templates.

- Issue 167 "realmCode" with status "Closed". Last event (2018-11-14T09:12:45):

As agreed in the semantic F2F meeting on 13/11, it was agreed to set the realmCode element optional for all document level templates.

- Issue 168 "realmCode" with status "Closed". Last event (2018-11-14T09:13:26):

As agreed in the semantic F2F meeting on 13/11, it was agreed to set the realmCode element optional for all document level templates.

- Issue 169 "classCode, determinerCode" with status "Closed". Last event (2018-11-16T15:47:20):

Issue can be closed since it has already been implemented in the previous CDA IG releases:

- v2.1.1
- v2.2.0

- Issue 170 "elements in address" with status "Closed". Last event (2018-11-16T13:58:39):

Closed the issue, as it is was already implemented in the two previous official CDA IG releases:

- v2.1.1
- v2.2.0

- Issue 175 "OID for Comment Template" with status "Closed". Last event (2018-11-19T15:23:04):

Closed this issue, since I combined all the OID related issues in issue #242: <https://art-decor.ehdsi.eu/art-decor-issues-epsos?id=2.16.840.1.113883.3.1937.777.11.6.242>

This is a known issue and has been analyzed on the confluence page: <https://ec.europa.eu/cefdigital/wiki/display/haJUAW>

- Issue 178 "No Entry?" with status "Closed". Last event (2018-11-06T11:20:57):

Since we don't know what section this issue is about and it's open for more then a year, we decided to close it.

If Libor specifies which section has to contain the entry definition, we can reopen it...

- Issue 180 "classCode is mandatory" with status "Closed". Last event (2018-11-06T16:01:36):

Implemented by Christof Gessner

- Issue 181 "observation classCode is mandatory" with status "Closed". Last event (2018-11-06T10:49:58):

Cardinality has been set already to 1..1 and was already defined like this in the previous release, so I guess this issue closed

- Issue 182 "change hl7:languageCode description" with status "Closed". Last event (2018-11-14T13:31:35):

Constraint added to languageCode element for:

- document level template
- recordTarget template
- Issue 197 "allow for multiple entries" with status "Closed". Last event (2018-11-09T13:58:26):

Closed for administrative reasons: fix for this issue was implemented last year and is already present in the last two releases:

  - V2.1.1
  - V2.2.0
- Issue 205 "id cardinality" with status "Closed". Last event (2018-11-07T17:07:33):

I closed this ticket since it's already implemented and available in the latest CDA IG release.
- Issue 210 "wrong cardinality of section/id" with status "Closed". Last event (2018-11-09T15:03:02):

Closed for administrative reasons: fix for this issue was implemented last year and is already present in the formal releases:

  - V2.1.1
  - V2.2.0
- Issue 212 "cardinality of manufacturedProduct" with status "Closed". Last event (2018-11-09T15:11:02):

Closed for administrative reasons: fix for this issue was implemented last year and is already present in the formal releases:

  - V2.1.1
  - V2.2.0
- Issue 215 "effectiveTime maximum multiplicity " with status "Closed". Last event (2018-11-09T15:13:12):

Closed for administrative reasons: fix for this issue was implemented last year and is already present in the formal releases:

  - V2.1.1
  - V2.2.0
- Issue 216 "text: maximum multiplicity" with status "Closed". Last event (2018-11-07T17:25:14):

This ticket can be closed, since it has been implemented already and it was part of the latest release.

- Issue 217 "effectiveTime maximum multiplicity" with status "Closed". Last event (2018-11-09T14:02:07):

Closed for administrative reasons: fix for this issue was implemented last year and is already present in the formal releases:

- V2.1.1
- V2.2.0

- Issue 218 "substanceAdministration maximum multiplicity" with status "Closed". Last event (2018-11-16T15:51:53):

Issue can be closed since it has already been implemented and it's available in the two previous formal CDA IG releases:

- v2.1.1 (formal W1 release)
- v2.2.0 (formal W2 release)

- Issue 220 "see epsos-issue-219" with status "Cancelled". Last event (2018-11-09T15:14:36):

- Issue 221 "can not have more than one legalAuthenticator" with status "Closed". Last event (2018-11-20T08:34:54):

This issue can be closed since it was already adapted and the fix was available in the last two formal releases:

- v2.1.1
- v2.2.0

- Issue 222 "fix cardinality" with status "Closed". Last event (2018-11-20T08:26:38):

This issue can be closed since the fix has already been implemented and available in the previous two formal releases:

- v2.1.1
- v2.2.0

- Issue 223 "fix cardinality" with status "Closed". Last event (2018-11-16T13:38:26):

This issue is closed since it has already been fixed in the previous two CDA IG releases:

- v2.1.1 (official W1 CDA IG release)
- v2.2.0 (official W2 CDA IG release)

- Issue 224 "fix cardinality" with status "Closed". Last event (2018-11-09T15:23:03):

Closed for administrative reasons: fix for this issue was implemented last year and is already present in the formal releases:

- V2.1.1
- V2.2.0

- Issue 226 "fix cardinality of status code" with status "Closed". Last event (2018-11-16T13:29:20):

Closed as it has already been adapted before our two main releases:

- v2.1.1 (formal Wave 1 release)
  - v2.2.0 (formal Wave 2 release)
- Issue 232 "participant duplication - see epsos-issue-231" with status "Closed". Last event (2019-04-30T14:15:43):

Replaced the contains statement by an include statement.

- Issue 236 "Relaxation of constraints for EntryAllergyAndIntolerance template" with status "Closed". Last event (2018-11-19T10:00:16):

Change implemented. This is a technical correction, so no need for approval. The Allergies And Intolerances template conform to the IHE PCC Problem template. For now this is an issue, since the IHE PCC Problem template and the Problem template use the same OID.

For the IHE PCC Problem template, the Id has cardinality 1 .. 1 and conformance M

For the Problem template, the Id has cardinality 1 .. 1 and conformance M

So it makes sense to also restrict the conformance of the Allergies And Intolerances template to 1 .. 1 M

- Issue 237 "Create scenario for this template" with status "Closed". Last event (2018-11-29T16:02:33):

Scenario created and available.

- Issue 238 "Create scenario for this template" with status "Closed". Last event (2018-11-29T16:02:47):

Scenario created and available.

- Issue 241 "inversionInd shall be true" with status "Closed". Last event (2018-11-09T15:52:25):

Closed for administrative reasons: fix for this issue was implemented last year and is already present in the last formal release:  
V2.2.0

- Issue 246 "Change cardinality of hl7:languageCode in recordTarget template" with status "Open". Last event (2018-10-12T12:30:48):

Is not fixed yet...

- Issue 250 "telecom use code" with status "Closed". Last event (2018-11-09T15:36:20):

Closed for administrative reasons: fix for this issue was implemented last year and is already present in the last formal release:

- V2.2.0

- Issue 251 "telecom nullFlavor value" with status "Closed". Last event (2018-11-09T16:16:17):

Closed for administrative reasons: fix for this issue was implemented last year and is already present in the last formal release:



V2.2.0

- Issue 279 "Fix issue subscription for new ehdsi art décor environment" with status "Open". Last event (2018-08-30T14:27:05):

**Finding:**

- Since the migration of the art décor server from the art-decor infrastructure towards the commission servers, the e-notification doesn't work anymore.

**Suggestion:**

-

**Further explanation:**

-

- Issue 280 "Add templateID to CDA Number of Packages" with status "Cancelled". Last event (2019-03-01T08:35:26):

Doesn't make sense to add a templateID to this CDA template

- Issue 281 "Change the cardinality of @classCode and @moodCode to 1..1" with status "Closed". Last event (2018-11-15T14:27:05):

Implemented after it has been agreed in the semantic F2F meeting (12/13 november)

- Issue 282 "Make the formCode element of the manufacturedMaterial optional" with status "Closed". Last event (2018-11-19T16:15:20):

Closed the issue. We proposed the solution of making the manufacturedMaterial optional in the semantic F2F meeting November in Brussels, but although it would technically a solution, it was stressed that the formCode has to be mandatory in the eP/eD documents, but only optional for the PS documents.

Since this requirement cannot be fulfilled using a common template, 2 separate templates have to be created as a replacement of the current one. But this changes the specifications and has to occur through a change proposal.

This issue is a duplicate of the older one: <https://art-decor.ehdsi.eu/art-decor/decor-issues--epsos-issues-2018-11-15-14-27-05?id=2.16.840.1.113883.3.1937.777.11.6.126> so it was decided to close this one and to keep the old one.

- Issue 283 "Remove determinerCode from epsos:ingredient element" with status "Closed". Last event (2018-11-15T14:27:05):

Implemented after it has been agreed in the semantic F2F meeting (12/13 november)

- Issue 284 "Remove constraint that @unit value has to come from UCUM value set for capacityQuantity" with status "Closed". Last event (2018-11-20T08:49:32):

Constraint removed after approval by the semantic group during the semantic F2F meeting in Brussels on the 12/13 November 2018.

Added a textual constraint.

- Issue 285 "Add description to epsos:asContent/epsos:name element" with status "Closed". Last event (2019-04-30T14:27:05):

Descriptions approved during eP cluster meeting and added to the CDA IGs

- Issue 286 "modify example and change observation attribute from typeCode -> classCode" with status "Closed". Last event (2018-09-20T13:32:06):

Corrected example

- Issue 287 "Unknown datatype used for ingredient numerator/denominator" with status "Deferred". Last event (2018-11-09T15:11:32):

reply from Giorgio:

*epsos:PQ is identical to PQ. It is just a consequence of the way the XSD was built at the time of epSOS.*

*I suggest to create a CP to move from the epSOS:datatype to the standard datatype , this implies you need to generate schema with extension.*

We cannot simply change it at the moment, since this implies that the CDA extended XSD scheme has to be adapted to expect the epsos:PQ datatype at the moment.

- Issue 288 "Set OpenMed ManufacturedProduct template status to retired" with status "Closed". Last event (2018-11-14T08:44:29):

In the semantic F2F meeting on 13/11, it was agreed upon to change the template status of two templates to 'retired'. Like this we don't lose them and they are still there, but they are out in the overview.

If we don't receive any feedback to reactivate them in the coming 2 years, we can delete them.

- Issue 289 "Set OpenMed Material template status to retired" with status "Closed". Last event (2018-11-14T08:44:29):

In the semantic F2F meeting on 13/11, it was agreed upon to change the template status of two templates to 'retired'. Like this we don't lose them and they are still there, but they are out in the overview.

If we don't receive any feedback to reactivate them in the coming 2 years, we can delete them.

- Issue 290 "Add MarketingAuthorizationHolder element" with status "Closed". Last event (2018-11-16T12:49:29):

This element is implemented in ART-DECOR.

It will be presented to the eP cluster and available in the next CDA IG release.

- Issue 291 "Bind code element to epSOSAllergenNoDrugs value set and change cardinality" with status "Open". Last event (2018-12-05T16:32:50):

**Finding:**

- We noticed there is no binding in the CDA IG to the epSOSAllergenNoDrugs value set.

Within the Allergies And Intolerances section, we have the participant that is the allergen - substance that caused the allergy.

Within the CDA template, this info can be found in the participantRole/participantEntity code element

**Suggestion:**

- Add the binding and modify the cardinality/conformance to 1..1/R

**Further explanation:**

-

- Issue 292 "Prescriber issue in substanceAdministration template - need for clarification" with status "Closed". Last event (2019-04-30T14:17:22):

Created Dispenser Credentialing Organization template.

- Issue 293 "Schematron validation error for CDA Organization address" with status "Closed". Last event (2019-04-30T14:17:22):

Schematron rule adapted and corrected.

- Issue 294 "Improve description for hl7:assignedAuthor/hl7:id" with status "Closed". Last event (2019-04-30T14:28:14):

Description adapted

- Issue 295 "Improve description of number of packages element for the substanceAdministration template" with status "Closed". Last event (2019-02-15T13:51:34):

**Finding:**

- A lot of confusion about this element in the preparation of the February test event.

An issue has been created in JIRA: <https://ec.europa.eu/cefdigital/tracker/browse/EHSEMANTIC-381>

**Suggestion:**

- Comment proposed by Konstantin HYPPÖNEN

The description of field Number of Packages is the following: The supply entry should indicate the quantity supplied (such as tablets or containers). The value attribute shall be present and indicate the quantity of medication supplied. If the medication is supplied in dosing units (tablets or capsules), then the unit attribute need not be present (and should be set to 1 if present). Otherwise, the unit element shall be present to indicate the quantity (e.g., volume or mass of medication supplied).

feedback from Christof GESSNER absent information means "1"

**Further explanation:**

-

- Issue 296 "[Allergy Cause]Bind Allergy cause to value sets" with status "Cancelled". Last event (2019-03-01T16:28:30):  
Is duplicated by <https://art-decor.ehdsi.eu/art-decor/decor-issues--epsos-?id=2.16.840.1.113883.3.1937.777.11.6.29>
- Issue 297 "Add schematron rule to avoid the schemaLocation attribute to being used" with status "Open". Last event (2019-02-25T09:50:49):

**Finding:**

- From the CDA book:

Do Not Use the schemaLocation Attribute

While the XML Schema Language allows a schema location to be associated with an XML document by including a schemaLocation attribute associated with the <http://www.w3.org/2001/XMLSchema-instance> namespace, this is explicitly PROHIBITED by [ITS§1.4], and thus by the CDA standard.

Systems validating a CDA document are expected to provide their own schemas to use during validation. This rule is sometimes broken by CDA implementers. Applications receiving CDA documents should at the very least REMOVE the schemaLocation attribute

from the document before processing it, if not rejecting documents containing them completely. Downloading schema resources from arbitrary URLs or file locations for validation can at the very least slow down your system, and could crash it or even worse, cause a security breach. I have seen a number of different systems crash at testing events upon seeing an otherwise valid CDA document containing a schemaLocation attribute pointing to a file that does not exist.

**Suggestion:**

- Add a schematron rule to avoid the use of the schemaLocation attribute. Has to be added to every CDA Document Template.

JIRA issue has been created for this: <https://ec.europa.eu/cefdigital/tracker/browse/EHSEMANTIC-385>

**Further explanation:**

-

- Issue 298 "Fix templateID OID that is reusing the one from the IHE PCC" with status "Closed". Last event (2019-04-30T14:12:31):

|                     |              |  |
|---------------------|--------------|--|
|                     |              | <p>Created new template with new OID</p> <ul style="list-style-type: none"> <li>Issue 299 "Consider the removal of the CDA Number of Packages template" with status "Closed". Last event (2019-04-30T14:29:21): <ul style="list-style-type: none"> <li>Template removed and content migrated into epSOS CDA substanceAdministration template</li> </ul> </li> <li>Issue 300 "Align the CDA IGs with the guidelines on representation of "known absence" and "no information" for the sections and link with the newly created value sets." with status "Closed". Last event (2019-04-30T13:52:27): <ul style="list-style-type: none"> <li>Aligned with guidelines on representation of "known absence" and "no information" for the required sections .</li> </ul> </li> <li>Issue 301 "Remove CD.EPSOS datatype from epsos:ingredient element" with status "Closed". Last event (2019-04-30T13:52:27): <ul style="list-style-type: none"> <li>Removed ingredient data type</li> </ul> </li> <li>Issue 302 "Changing medical strength datatype from epsos:PQ to PQ" with status "Closed". Last event (2019-04-30T13:52:27): <ul style="list-style-type: none"> <li>Datatypes adapted</li> </ul> </li> <li>Issue 303 "Add consumable element to align Related Prescription Item with XSD schema definitions" with status "Closed". Last event (2019-04-30T14:17:59): <ul style="list-style-type: none"> <li>Added consumable element to Related Prescription Item template.</li> </ul> </li> <li>Issue 304 "Change example: replace typeCode by classCode" with status "Closed". Last event (2019-04-30T13:20:06): <ul style="list-style-type: none"> <li>Example adapted</li> </ul> </li> <li>Issue 305 "Remove epSOSUnits binding in epsos:capacityQuantity/@unit attribute" with status "Closed". Last event (2019-04-30T13:24:44): <ul style="list-style-type: none"> <li>Removed the value set constraint</li> </ul> </li> <li>Issue 306 "Review the value set binding of the value element within the Problem template" with status "Closed". Last event (2019-04-30T14:31:31): <ul style="list-style-type: none"> <li>Review finished</li> </ul> </li> </ul> |
| 2018-08-16 12:56:36 | GHYS Mathias | <p><b>Official Release: v2.2.0</b></p> <p>There have been changes to the following 10 issues since the last intermediate version or release.</p> <ul style="list-style-type: none"> <li>Issue 240 "moodCode shall be INT" with status "Closed". Last event (2018-07-17T08:10:54): <ul style="list-style-type: none"> <li>I guess this issue can be closed since the moodCode is adapted in ART-DECOR.</li> <li>I agree with the proposal.</li> </ul> </li> <li>Issue 275 "Change the Cardinality of the id and text elements according to the IHE PCC" with status "Feedback needed". Last event (2018-06-11T10:24:17): <ul style="list-style-type: none"> <li>Dear Giorgio, thank you for your feedback. This is highly appreciated.</li> <li>I always create tickets for the things I want to change where I don't feel 100% confident, and ask for feedback from</li> </ul> </li> </ul>   |

semantic experts.

This is one of these cases. I changed the issue status to "Feedback needed" and Label "(TBA) To be approved".

If I understand it correctly, we make the following distinction:

- **specialization:** we modify an existing template (in this case the IHE PCC template) and add some self-defined elements or we add some additional restrictions to existing elements (as been decided in previous project phases)
- **adaptation:** we use an existing template as a base but add/modify elements so that the template is not following the rules of the original template anymore.

From the definition of the templateId: "Use of the templateId indicates that the CDA instance conforms to the constraints specified by each templateId referenced as well as to the standard CDA schema" (Principles of Health Interoperability)

As you mentioned, I also noticed the fact that in a lot of cases the templateId is specified, even when the template is not conforming to the constraints specified by the referenced template.

I think there are 2 problems that have to be fixed:

1. Some eHDSI reuse the existing OID from the IHE PCC templates. This is just wrong. The templates should reuse eHDSI specific template IDs.
2. In my opinion, no template IDs can be specified if the template is not a specialization of the template. The fact that a template is an adaptation/specialization is described in the description.

I don't see a problem in just removing the template IDs in the case of an adaptation, since validation won't fail the CDA document if the template ID is still mentioned, but in that case, at least the templates are correctly described. Another option would be to just make them conform to the referenced templates, but I don't think this is the way to go, since in this case we are reverting changes that have been made in previous project phases (like the choice you mentioned where the choice of template was not to impose that entries would be linked to the section text)

What do you think?

- Issue 276 "make patient name mandatory (change conformance from R to M)" with status "Open". Last event (2018-06-21T12:59:25):

**Finding:**

- From the functional requirements, the family/first name of a patient is mandatory. But in ART-DECOR the parent element (name) allows a nullFlavor, there is the possibility to have a valid CDA document without providing the family/first name of a patient.

**Suggestion:**

- Change the conformance from R to M

**Further explanation:**

-

- Issue 277 "Restrict the nullFlavor value for Telecom element in author to "NI" with status "Open". Last event (2018-06-21T13:10:10):

**Finding:**

- For reasons of consistency with other telecom elements, restrict the nullFlavor value of assignedAuthor element to "NI". It is also specified like this in the Expand documentation

**Suggestion:**

- Restrict nullFlavor value of assignedAuthor to "NI"

**Further explanation:**

-

- Issue 278 "Restrict the nullFlavor value for Telecom element in author prescriber to "NI" with status "Open". Last event (2018-06-21T13:16:02):

**Finding:**

- For reasons of consistency with other telecom elements, restrict the nullFlavor value of assignedAuthor element to "NI". It is also specified like this in the Expand documentation

**Suggestion:**

- Restrict nullFlavor value of assignedAuthor to "NI"

**Further explanation:**

-

- Issue 279 "Fix issue subscription for new ehdsi art décor environment" with status "Open". Last event (2018-06-26T13:16:02):

**Finding:**

- Since the migration of the art décor server from the art-decor infrastructure towards the commission servers, the e-notification doesn't work anymore.

**Suggestion:**

-

**Further explanation:**

-

- Issue 280 "Add templateID to CDA Number of Packages" with status "Open". Last event (2018-07-03T12:50:48):

**Finding:**

- At this moment, the CDA NumberOfPackages template has an epsos OID and was created for reuse. However, it doesn't have a templateID

**Suggestion:**

- At the templateID for this template

**Further explanation:**

-

- Issue 281 "Change the cardinality of @classCode and @moodCode to 1..1" with status "Open". Last event (2018-07-18T08:03:41):

**Finding:**

- We noticed that, although ART-DECOR states that the attributes are optional, the XSD states that it's mandatory.

The schema error is correct, as the attribute is required as per W3C schema (and that sense for the classCode).

Therefore you MUST specify this in the template as 1..1, either fixed or with a value set of valid class codes.

**Suggestion:**

- Change the cardinality from 0..1 to 1..1

**Further explanation:**

-

- Issue 282 "Make the formCode element of the manufacturedMaterial optional" with status "Open". Last event (2018-07-26T15:24:55):

**Finding:**

- From the discussion with dr. Christof Gessner: If we look into the expand documentation, we noticed that the formCode has to have cardinality 1..1 and conformance R for ePrescription and eDispensation. However, for PatientSummary, the formCode has to have cardinality 0..1 and be optional. Since this template is reused in all document templates (eP, eD, eR, eS, eT, eV, eX, eY, eZ), we should make the element optional.

This won't have any impact on the document validation, since eP/eD messages will still be valid (there is just the relaxed constraint)

**Suggestion:**

- Make the element optional.

**Further explanation:**

-

- Issue 283 "Remove determinerCode from epsos:ingredient element" with status "Open". Last event (2018-08-07T07:40:00):

**Finding:**

- In ART-DECOR, we have two attribute values defined for the upper epsos:ingredient element: @classCode and @determinerCode with both fixed values. But when we add these attributes as defined in ART-DECOR, we have XSD validation errors. The @determinerCode should be removed from ART-DECOR (this is also in line with the EXPAN documentation)



|                        |                 |
|------------------------|-----------------|
|                        |                 |
| 2018-06-08<br>11:29:58 | Mathias<br>Ghys |

**Suggestion:**

- Remove the @determinerCode attribute with it's fixed value from the epsos:ingredient element

**Further explanation:**

-

**Official Release: v2.2.0 RC4**

There have been changes to the following 6 issues since the last intermediate version or release.

- Issue 270 "Adapt form code example to contain the new OID for the EDQM code system" with status "Closed". Last event (2018-05-18T09:30:16):

modified the example and the erroneous namespace prefix was fixed by dr Kai Heitmann

- Issue 271 "Implement changes related to Approved CP-018" with status "Closed". Last event (2018-05-18T12:18:18):

I implemented all the requested changes, except for:

- the line:

- The prescription ID must be the same as the prescription ID defined in the document header (document ID).

Christof Gessner put the following remark:

In Section 6 it is proposed to add a constraint to template 1.3.6.1.4.1.12559.11.10.1.3.1.3.2 requiring the prescription ID equal to the document ID. I don't think this is required, and I even would say it is wrong. Because the two IDs do not represent the same information object, not even the same kind of information object. A document that represents a prescription is not identical to the prescription itself. And I believe we would lose flexibility if we would consider these two objects to be identical.

Giorgio Cangioli: +1. The use of the ClinicalDocument.id as prescription.id is a recurring error that again and again don't like (and IMHO it is not correct as well ) either the section.id for this scope, but at least it provides some kind of flexibility...

- The line

- Rename the template <http://art-decor.org/art-decor/decor-templates--epsos-?id=2.16.840.1.113883.3.1937.777.11> "epSOS Related Prescription Item" to "eHealth DSI Related Prescription"

I agree with this request, but for reasons of consistency, I won't perform the change now, since we will have some templates with eHealth DSI, and others with epSOS in the name. I think it would be more logic to change them all at once.

- Issue 272 "restrict formCode CONF to epSOSPackage value set for asContent part" with status "Open". Last event (2018-05-25T11:52:02):

**Finding:**

- In the asContent element we see the following description:

This structure describes the packaging of the medication. The element provides the code for particular package.

But if we go into the formCode, we have the freedom to choose from the epSOSDoseForm value set OR the epSOS value set. In my opinion, the Pharmaceutical dose form has to come into the formCode element under the manufacturedMaterial level and the formCode element under the /asContent/containerPackageMedicine can only contain values from the epSOSPackage value set

**Suggestion:**

- Remove the possibility to have a value from the 2 value sets.

**Further explanation:**

-

- Issue 273 "For reasons of clarity, every Social History Observation should have an id and text" with status "Closed". Last event (2018-06-08T11:21:17):

**id** and **text** element are added to comply with the Simple Observation Template

- Issue 274 "Change cardinality of value element" with status "Open". Last event (2018-06-08T10:54:16):

**Finding:**

- We received a question from Heiko Zimmermann:

*The "value" element, shouldn't it be with a cardinality 1..1 instead of 0..\* ? as it is mentioned in the IHE PCC templates. Is a max "\*" cardinality really useful in practice?*

I had a look in the IHE PCC templates: <https://art-decor.ihe-europe.net/art-decor/decor-templates--IHE-PCC-?id=1.3.6.1.4.1.19376.1.5.3.1.4.6>

In this template the cardinality of the value element is 1 ... \*:

I don't know if this template is something official we can rely on (I guess it's based on this pdf document: [http://www.ihe.net/uploadedFiles/Documents/PCC/IHE\\_PCC\\_TF\\_Vol2.pdf](http://www.ihe.net/uploadedFiles/Documents/PCC/IHE_PCC_TF_Vol2.pdf) since the ART-DÉCOR references the IHE PCC in this document)?

From the pdf document:

**6.3.4.15.5** `<value xsi:type='CD' code=' ' codeSystem=' ' codeSystemName=' ' displayName=' ' />`

*The <value> is a description of the allergy or adverse reaction. While the value may be an unencoded string, the type is always a coded value (xsi:type='CD'). If coded, the code and codeSystem attributes must be present. The codingSystem should reference a controlled vocabulary describing allergies and adverse reactions, see Table 5.4 12 above. If unencoded, all attributes other than xsi:type='CD' must be absent. The allergy or intolerance may not be known, 5570 in which case that fact shall be recorded appropriately. This might occur in the case where a patient experiences an allergic reaction to an unknown substance.*

In the pdf we don't have any indication about the cardinality.

**BUT**, if the IHE PCC has a minimum cardinality of 1 and our template has a minimum cardinality of 0, it means we are not compatible with the IHE PCC templates, since our template will provide a valid document according to the ehDSI specifications, but will be an invalid document according to the IHE PCC templates.

**Suggestion:**

- Change the cardinality from 0 ... \* to 1 ... 1 or at least 0 ... 1

**Further explanation:**

-

- Issue 275 "Change the Cardinality of the id and text elements according to the IHE PCC" with status "Open". Last event: 2018-06-08T11:03:45:

**Finding:**

- This template is a subtype of the Problem Entry, and so must also conform to the rule for the problem entry, which has the template identifier of 1.3.6.1.4.1.19376.1.5.3.1.4.5. This is an OID from the IHE PCC that is duplicated by an ehDSI template. But from the description we can understand that the templateId is referring to the IHE PCC Problem Entry. There the hl7:id and hl7:text are 1 ... 1 M. Then I don't see why the hl7:id and hl7:text are 0 ... \* R and not M.

**Suggestion:**

|                        |                 |   |
|------------------------|-----------------|---|
|                        |                 | <p>- Lets make this template compatible with the IHE PCC Problem template and change the cardinality and conforma</p> <p><b>Further explanation:</b></p> <p>-</p>   |
| 2018-05-04<br>10:04:48 | Mathias<br>Ghys | <p><b>Official Release: v2.2.0 RC3</b></p> <p>There have been changes to the following issue since the last intermediate version or release.</p> <ul style="list-style-type: none"> <li>Issue 269 "Restrict the cardinality on the entries of a Prescription" with status "Closed". Last event (2018-05-04T09:5</li> </ul> <p>I adapted the cardinality.</p>  |
| 2018-04-10<br>17:18:58 | Mathias<br>Ghys | <p><b>Official Release: v2.2.0 RC2</b></p> <p>There have been changes to the following 13 issues since the last intermediate version or release.</p> <ul style="list-style-type: none"> <li>Issue 255 "country element in addr has to come from the epsos country value set if available" with status "Feedback". Last event (2018-01-11T16:53:34):</li> </ul> <p>Dear Giorgio,</p> <p>Thank you for the feedback. Very well appreciated. But could you provide me some clarification?</p> <p>To give you a little context on why I did this change:</p> <p>IHE Europe creates validators based on our ART-DECOR implementation guides. Before the validator was based on specifications in EXPAND.</p> <p>To identify the differences in validation results between the old validator and the new ART-DECOR based one, a gap analysis was done between the two:</p> <p>For the Country, there was this difference that the old validator checked that the value in the country element was coming from the epsosCountry value set.</p> <p>In ART-DECOR there was no rule for this.</p> <p>hl7:addr is of datatype AD.EPSOS and country is a subelement with datatype ADXP. I wanted to indicate that the country subelement has to come from the epsosCountry value set.</p> <p>So that &lt;country&gt;IT&lt;/country&gt; is allowed and not &lt;country&gt;ITALY&lt;/country&gt;</p> <p>What is the correct way to define this in ART-DECOR?</p> <ul style="list-style-type: none"> <li>Issue 257 "added the templateId element" with status "Closed". Last event (2018-01-11T18:49:18):</li> </ul> |

**Finding:**

- added the templateId element

**Suggestion:**

-

**Further explanation:**

-

- Issue 258 "Remove lock from template" with status "Closed". Last event (2018-01-12T09:37:36):

**Finding:**

- Can't edit template. Error message says: Template locked User Oliver Egger 2017-11-27

**Suggestion:**

-

**Further explanation:**

-

- Issue 259 "No conformance set for ActiveIngredient substance name" with status "Open". Last event (2018-04-05T11:00:00):

In the EXPAND PDF Spec this corresponds to R4.3, saying that this element is optional. As the datatype is ST, using nullFlavor is not an option. However, in the code element you also have the name.

- Issue 260 "Change participant constraint text: replace inactive concept" with status "Closed". Last event (2018-02-12T10:00:00):

Text adapted

- Issue 261 "Add effectiveTime to EntryVitalSignsObservation" with status "Cancelled". Last event (2018-03-02T10:50:00):

Duplicate of issue 263

- Issue 262 "Adapt examples according to specification" with status "Closed". Last event (2018-03-14T16:18:31):

We received the confirmation in the semantic group in the meeting of 14/3 to change the moodCode attribute and it was adapted.

- Issue 263 "Add effective time element to Vital Signs Observation" with status "Closed". Last event (2018-03-28T11:00:00):

Effective type with datatype TS has been added to the Vital Signs Observation template.

Issue is related to issue #266

- Issue 264 "Add effective time element to Social History Observation" with status "Closed". Last event (2018-03-26T11:00:00):

This topic was discussed at the Semantic WG tcon on 26/3/2018 and this is what has been decided:

In the CDA IGs: we restrict the effectiveTime to only an interval (through the low/high subelements) and we don't allow a specific timestamp (through the value attribute) anymore. We improved the description and hope it will be more clear and less confusing.

Clinically it is meaningful, since it doesn't make sense to specify a single day for smoking behaviour or alcohol consumption. As a consequence, we only have to foresee the display of the low/high subelements in the CDA Display tool.

- Issue 265 "Add templateID 2.16.840.1.113883.10.20.1.54 to manifestation observation." with status "Rejected". Last event (2018-03-28T11:02:57):

It was agreed upon to remove the dependency to the CCD template (2.16.840.1.113883.10.20.1.54) from the allergy reaction observation. No formal reason could be found to keep it. Since the constraint was just in textual form, it won't be tested in validation.

It's a spurious remaining from the IHE PCC, where conformance to CCD was requested. No formal rules could be specified that could not be covered by other templates present in the Allergy Reaction Observation.

- Issue 266 "Change the datatype of the effectiveTime for the Vital Signs Organizer from IVL\_TS to TS" with status "Closed". Last event (2018-03-28T10:55:06):

Datatype is changed from IVL\_TS to TS.

This has been agreed upon in the working session with the eHDSI solution provider. I also extended the description with an example for clarification.

- Issue 267 "Remove the textual constraint to the CCD template for the Allergies reaction observation" with status "Closed". Last event (2018-03-28T10:52:56):

Textual constraint removed from the template.

I also removed it from the example in the observation for the immunizations. Since there it was not in the description of the example and this is very confusing.

- Issue 268 "Restrict effective Time in the entries of the Medical Devices Section" with status "Closed". Last event (2018-04-05T12:02:55):

Changed the datatype for the effectiveTime in the Medical Devices Template from IVL\_TS to TS and adapted the description accordingly.

2018-01-10  
17:19:30

Mathias  
Ghys

#### Official Release: V2.2.0 RC1

There have been changes to the following 20 issues since the last intermediate version or release.

- Issue 237 "Create scenario for this template" with status "Open". Last event (2017-11-20T18:27:02):

**In order to make ART-DECOR create the Schematron files**

- Issue 238 "Create scenario for this template" with status "Open". Last event (2017-11-20T18:27:29):

**In order to make ART-DECOR create the Schematron files**

- Issue 239 "Modify effectiveTime element for Medical Device template" with status "Feedback needed". Last event (2017-11-23T20:51:26):

If we want the schematrons as intended, people have to stick to the "usual" namespace prefixes like...

That is what Implementation Guides typically do, e.g. see IHE

- Issue 240 "moodCode shall be INT" with status "In Progress". Last event (2017-11-24T13:36:16):

**Finding:**

-

There is an inconsistency between the specification with OID 1.3.6.1.4.1.19376.1.5.3.1.4.3.1 in the older EXPAND documentation (where the implementation guides were written in 2007) and the current ART-DECOR definitions where the old validator was based upon and the current ART-DECOR definitions.

**Suggestion:**

- Change to moodCode=INT

**Further explanation:**

- I checked the PDF documentation, the parent template from IHE PCC 1.3.6.1.4.1.19376.1.5.3.1.4.3.1, and the C-CODE template 2.16.840.1.113883.10.20.1.43

(see <https://art-decor.ihe-europe.net/art-decor/decor-templates--IHE-PCC-?id=1.3.6.1.4.1.19376.1.5.3.1.4.3.1> )

Also see IHE PCC TF2 6.3.4.8.4:

```
<act classCode='ACT' moodCode='INT'>
```

The related statement is the intent (moodCode='INT') on how the related entry is to be performed.

- Issue 241 "inversionInd shall be true" with status "In Progress". Last event (2017-11-24T13:59:48):

**Finding:**

- no fixed value for inversion Ind

**Suggestion:**

- fixed inversionInd value true, according to IHE PCC 1.3.6.1.4.1.19376.1.5.3.1.4.7, and epsos PDF specification

**Further explanation:**

-

- Issue 242 "Fix duplicate OIDs in ART-DECOR" with status "Open". Last event (2017-11-29T12:39:09):

**Finding:**

We noticed that the same OIDs are used in ART-DECOR for defining different templates. This originates from the implementation guide definitions in the EXPAND period and is a known issue for some time.

The majority of conflicts arises from re-using templates from IHE PCC in epSOS, but with additional constraints.

I compared the list of templates in epsos: <http://art-decor.org/art-decor/decor-template-ids--epsos->

with the IHE PCC templates: <https://art-decor.ihe-europe.net/art-decor/decor-template-ids--IHE-PCC->

I tried to list the templates where the OID is reused in epSOS:

- 1.3.6.1.4.1.19376.1.5.3.1.1.5.3.2 - Section Coded Vital Signs
- 1.3.6.1.4.1.19376.1.5.3.1.1.5.3.4 - Section Pregnancy History
- 1.3.6.1.4.1.19376.1.5.3.1.1.9.50 - Section Health Maintenance Care Plan
- 1.3.6.1.4.1.19376.1.5.3.1.3.6 - Section Active Problems
- 1.3.6.1.4.1.19376.1.5.3.1.3.8 - Section History of Past Illness
- 1.3.6.1.4.1.19376.1.5.3.1.3.12 - Section Coded List of Surgeries
- 1.3.6.1.4.1.19376.1.5.3.1.3.13 - Section Allergies and Other Adverse Reactions
- 1.3.6.1.4.1.19376.1.5.3.1.3.16.1 - Section Coded Social History
- 1.3.6.1.4.1.19376.1.5.3.1.3.17 - Section Functional Status
- 1.3.6.1.4.1.19376.1.5.3.1.3.23 - Section Immunizations
- 1.3.6.1.4.1.19376.1.5.3.1.4.1 - Severity
- 1.3.6.1.4.1.19376.1.5.3.1.4.1.1 - Entry Problem Status Observation
- 1.3.6.1.4.1.19376.1.5.3.1.4.1.2 - Entry Health Status Observation
- 1.3.6.1.4.1.19376.1.5.3.1.4.2 - Comment
- 1.3.6.1.4.1.19376.1.5.3.1.4.3 - epSOS Patient Medication Instructions
- 1.3.6.1.4.1.19376.1.5.3.1.4.3.1 - Entry Medication FulFillment Instructions
- 1.3.6.1.4.1.19376.1.5.3.1.4.4 - External Reference
- 1.3.6.1.4.1.19376.1.5.3.1.4.4.1 - Internal Reference
- 1.3.6.1.4.1.19376.1.5.3.1.4.5 - Problem
- 1.3.6.1.4.1.19376.1.5.3.1.4.5.2 - Problem Concern
- 1.3.6.1.4.1.19376.1.5.3.1.4.5.3 - Allergy and Intolerance Concern
- 1.3.6.1.4.1.19376.1.5.3.1.4.6 - Allergies And Intolerances
- 1.3.6.1.4.1.19376.1.5.3.1.4.7.2 - Immunization Product
- 1.3.6.1.4.1.19376.1.5.3.1.4.12 - Immunizations
- 1.3.6.1.4.1.19376.1.5.3.1.4.13 - Simple Observation
- 1.3.6.1.4.1.19376.1.5.3.1.4.13.1 - Vital Signs Organizer
- 1.3.6.1.4.1.19376.1.5.3.1.4.13.2 - Vital Signs Observation
- 1.3.6.1.4.1.19376.1.5.3.1.4.13.4 - Social History Observation



- 1.3.6.1.4.1.19376.1.5.3.1.4.13.5 - Pregnancy Observation
- 1.3.6.1.4.1.19376.1.5.3.1.4.13.6 - Blood Group
- 1.3.6.1.4.1.19376.1.5.3.1.4.19 - Procedure

**Suggestion:**

Change the OIDs. To what OIDs has to be discussed and maybe the change has to occur by a change request.

**Further explanation:**

-

- Issue 243 "Description of epsos:Ingredient is wrong" with status "Closed". Last event (2017-12-07T19:16:16):

Closed after having verified the solution with Konstantin Hyppönen.

- Issue 244 "Fixed value for nullFlavor is inconsistent with description and former EXPAND documentation" with status "Closed". Last event (2017-12-06T10:43:08):

- Conformance of Organisation changed from 1 ... 1 M to 1 ... 1 R

- nullFlavor fixed value for telecom element changed from 'UNK' to 'NI'

- Issue 245 "Relax the constraint that the hl7:code shall be from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.23 epSOSCO (DYNAMIC)" with status "Closed". Last event (2017-12-08T17:09:24):

Just from a ART-DECOR definitional and validator perspective:

There are two, and after an intermediate release next week four, vocab binding strengths:

Coded no exceptions = Required => violation will always throw an error. CNE is the default, i.e. if none is specified assumed.

Coded with exceptions = extensible => violation will always throw an info

Preferred => violation will always throw an info

Example => violation will always throw an info

Hope this helps.

- Issue 246 "Change cardinality of hl7:languageCode in recordTarget template" with status "Closed". Last event (2017-12-08T12:19:27):

- Issue 247 "Missing elements in epSOS CDA substanceAdministration template" with status "Open". Last event (2017-12-15T17:09:12):

**Finding:**

- Some previously available constructs are missing:

- Number of packages
- Patient instructions

In the epSOS CDA IGs in ART/DECOR (comparison document) we find the following:

- *Add the required element R4.8, Number of packages (Number of Packages) ( `entrySubstanceAdministration[templateId/[@root='1.3.6.1.4.1.12559.11.10.1.3.1.3.2']/entryRelationship[@typeCode=supply[@moodCode='RQO' and independentInd/@value='false']/quantity)`*

This is indicated as "ALL DONE"

Nothing is set in this document about the patient Instructions

**Suggestion:**

-

**Further explanation:**

-

- Issue 248 "hl7:name cardinality must be changed from 0 ... 1 to 1 ... 1" with status "Open". Last event (2017-12-18T11:46:08):

**Finding:**

- outcome of gap analysis of Abderrazek: consumable/manufacturedProduct/manufacturedMaterial/name required. Expand the Cardinality is for the element is: (eP/eD/PS: R/NA/NA).

**Suggestion:**

- Change the cardinality from 0 ... 1 to 1 ... 1

**Further explanation:**

-

- Issue 249 "Set Telecom element in line with usages in other templates" with status "Closed". Last event (2018-01-05T11:46:08):

Fixed the Telecom element, but I didn't create a separate Template yet...

- Issue 250 "telecom use code" with status "Open". Last event (2018-01-08T11:46:08):

**Finding:**

- telecom @use is required, but should be optional, according to text.

**Suggestion:**

- change cardinality to 0...1 (as in other occurrences of telecom)

**Further explanation:**

-

- Issue 251 "telecom nullFlavor value" with status "Open". Last event (2018-01-08T11:52:44):

**Finding:**

- to be changed from UNK to NI

**Suggestion:**

-

**Further explanation:**

-

- Issue 252 "Add nullFlavor possibility with NI fixed value to Telecom element" with status "Closed". Last event (2018-01-08T17:19:23):

- Issue 253 "Adapt conformancy of family and given elements conform the EXPAND specifications" with status "Feed needed". Last event (2018-01-09T12:38:14):

OK. I removed the contain statement.

Note that the intention to make those fields mandatory will fail if not all enclosing elements are also mandatory. Other sender can just use a nullFlavor on one of the enclosing levels.

- Issue 254 "Adapt Telecom element with relation to other elements" with status "Closed". Last event (2018-01-10T09:27:14):

Changed according to requirement R1.10.8 in the EXPAND documentation

- Issue 255 "country element in addr has to come from the epsOS country value set if available" with status "Closed". Last event (2018-01-10T16:19:27):

Added the constraint

- Issue 256 "Change Conformance of HCP assignedPerson family and given name according to documentation" with status "Closed". Last event (2018-01-10T16:15:35):

I processed the changes

2017-11-17  
11:09:31

Mathias  
Ghys

**Official Release: V2.1.1**

There have been changes to the following 200 issues since the last intermediate version or release.

- Issue 2 "Add laparoscopic colectomy" with status "Open". Last event (2016-03-29T13:36:09):

To be considered for Next MVC version

- Issue 24 "Value set epSOSCodeProb without dataset binding" with status "Closed". Last event (2016-03-17T17:46:53):  
 Modified the binding for the /ClinicalDocument/participant/associatedEntity/code
- Issue 31 "Value set epSOSPersonalRelationship without dataset binding" with status "Closed". Last event (2016-03-17T17:46:53):  
 Modified the binding for the /ClinicalDocument/participant/associatedEntity/code
- Issue 32 "Value set epSOSRoleClass without dataset binding" with status "Closed". Last event (2016-03-17T17:59:20):  
 this value set is bound to CDA.participant.AssociatedEntity.classCode
- Issue 33 "Value set epSOSTimingAddress without dataset binding" with status "Closed". Last event (2016-03-17T18:00:00):  
 used in the telecom/@use attribute
- Issue 37 "Value set epSOSDisplayLabel without dataset binding" with status "Rejected". Last event (2016-03-17T18:00:00):
- Issue 38 "Two different descriptions in the documentation" with status "Open". Last event (2016-03-17T17:57:26):
- Issue 39 "Element Indication" with status "Deferred". Last event (2017-05-17T14:36:22):  
 Any analysis about the dataset is deferred
- Issue 42 "Status" with status "Closed". Last event (2016-03-29T17:36:26):  
 Changed the status code description for SubstanceAdministration
- Issue 43 "Name of the concept" with status "Deferred". Last event (2016-03-29T13:24:34):  
 HCER and MRO are not priority for the time being (not part of the guidelines)  
 Data set element should be revised according to the EU guidelines
- Issue 47 "Missing value set binding for Health Care Alert code" with status "Closed". Last event (2016-04-22T09:16:00):  
 Added the specification text to the comment field of the parent data element container
- Issue 48 "Missing value set binding for Treatment code" with status "Closed". Last event (2016-04-04T15:28:28):  
 No value set binding needed at this point in time.
- Issue 49 "Missing value set binding for Prescriber Speciality" with status "Closed". Last event (2016-04-04T15:27:50):  
 Mentioned HP Specialty is sufficient for now. Not value set binding necessary.

- Issue 50 "Missing concepts for Dispenser?" with status "Closed". Last event (2016-03-29T13:21:57):
- Issue 51 "Specialization of template "1.3.6.1.4.1.19376.1.5.3.1.2.4"" with status "Open". Last event (2016-07-13T16:57:44):
- Issue 52 "Cardinality/nullFlavor for address (parts)" with status "Closed". Last event (2017-05-17T14:44:00):  
This is handled by the AD.EPSOS specialization of the AD datatype
- Issue 53 "HP can have only 1 relevant speciality in a given context" with status "Open". Last event (2016-03-17T17:44:00):
- Issue 54 "MRO has impossible card on performer/assignedEntity" with status "Rejected". Last event (2016-03-17T17:44:00):  
No fix required for the DECOR template.
- Issue 55 "Assignment of an epSOS template ID for this section" with status "Open". Last event (2016-07-13T14:52:44):
- Issue 56 "Identification of the IHE PCC template version actually used" with status "Closed". Last event (2016-04-04T14:44:00):  
Checked
- Issue 57 "Informant role" with status "Open". Last event (2016-07-13T14:54:45):
- Issue 58 "Assign an epSOS specific template ID" with status "Open". Last event (2016-07-13T14:51:30):
- Issue 59 "Optional of template IDs" with status "Open". Last event (2015-11-09T15:26:26):

**Finding:**

The current specs requires that all the IHE PCC (simple obs ad socila Obs) and the CCD template IDs are provided  
IHE PCC template just says that "These <templateId> elements identify this as a Social History observation." without indicating any optionality.

**Suggestion:**

Evaluate if is really needed that all of them would be required.

**Further explanation:**

This applies to several other templates

- Issue 60 "Update example" with status "Closed". Last event (2017-05-17T14:39:29):  
removed the not used elements
- Issue 61 "types of social observation" with status "Open". Last event (2015-11-09T15:43:47):

**Finding:**

the conceptual model consider only three types of social observation:

- Smoke
- Alcohol
- Diet

**Suggestion:**

Evaluate if we need to specialize the IHE PCC template considering three different specialized template for each of

**Further explanation:**

in the case of diet a coded element is expected in the obs.value , but the epSSO MVC doesn't define such a type of

- Issue 62 "Relationship between the type of obs.code and type of obs.value " with status "Open". Last event (2016-07-13T14:53:06):
- Issue 63 "version of referenced specification" with status "Closed". Last event (2016-03-29T17:02:51):  
versions of the IHE TFs have been updated
- Issue 64 "Assign an epSOS specific template ID" with status "Open". Last event (2017-08-01T19:05:36):  
I support this. id is mandatory in IHE template, but this does not make sense here (changed it to 0..1 R).
- Issue 65 "routeofAdm and approach site" with status "Closed". Last event (2017-05-17T13:52:29):  
Removed the binding
- Issue 66 "approachSiteCode" with status "Closed". Last event (2017-05-17T14:13:26):  
the approachSiteCode seems to be no more in the template...assumed closed
- Issue 67 "doseQuantity duplicated" with status "Closed". Last event (2015-11-19T15:56:37):  
doseQuantity is now only one element with data type RTO\_PQ\_PQ
- Issue 68 " 2.16.840.1.113883.10.20.1.46 Position Of Vaccination" with status "Closed". Last event (2016-03-17T11:2):  
Element removed
- Issue 69 " adverse reactions in immunization" with status "Closed". Last event (2016-02-23T13:17:25):
- Issue 70 "Product information duplicated ?" with status "Closed". Last event (2016-03-17T17:39:43):  
removed the "duplicated" relationship with product
- Issue 71 "manufacturerOrganization in immunization product" with status "Closed". Last event (2015-11-19T16:01:4):  
manufacturerOrganization element eliminated
- Issue 72 "Update the value sets based on latest MVC" with status "Closed". Last event (2017-11-15T16:14:01):

Solved by loading the latest MVC version 2.2.2

- Issue 73 "Revision of Section Coded Results" with status "Closed". Last event (2016-07-13T17:05:47):

Template ID updated

- Issue 74 "Revision of Section Allergies and Other Adverse Reactions" with status "Closed". Last event (2015-12-30T16:36:46):

1.3.6.1.4.1.19376.1.5.3.1.4.5.3 Allergy and Intolerance Concern

- statusCode shall be active|suspended|aborted|completed only, while whole Value Sets ActStatus is bound. Cor

1.3.6.1.4.1.19376.1.5.3.1.4.6 Allergies And Intolerances

- Allergen (participant typeCode CSM) is conditional 0..\* to Observation.value. Condition added :: Omit if Observation.value is SNOMED-CT 160244002 No known Allergies

- Issue 75 "Revision of Sections History of Past Illness and Active Problems" with status "Closed". Last event (2015-11-23T16:36:46):

- Issue 76 "Revision of Section Coded List of Surgeries" with status "Closed". Last event (2017-05-17T13:49:54):

- Issue 77 "Revision of Section Medical Devices Coded" with status "Closed". Last event (2017-08-01T18:46:34):

IHE 1.3.6.1.4.1.19376.1.5.3.1.1.5.3.5 actually requires section.id

- Issue 78 "Revision of Section Health Maintenance Care Plan" with status "Closed". Last event (2016-03-18T15:07:15):

the actual optionality of this template id is not well specified neither in the IHE PCC nor in the epSOS specs.

The schematron published by IHE requires this element for the IHE PCC template. Change the cardinality from 0..1

- Issue 79 "Revision of Section Functional Status" with status "Closed". Last event (2015-11-21T16:32:42):

Section revised

- Issue 80 "Revision of Section Pregnancy History" with status "Closed". Last event (2016-04-04T14:41:36):

Reviewed Templates and pending issues, added a few new issues.

Revision is closed.

- Issue 81 "Revision of Section Coded Vital Signs" with status "Closed". Last event (2016-03-17T10:53:01):

- Issue 82 "Revision section Coded Results" with status "Cancelled". Last event (2015-11-25T11:22:52):

duplicated item

- Issue 83 "DoseQuantity DT to be fixed" with status "Closed". Last event (2015-11-24T18:48:27):

This was definitely entered/defined in error. doseQuantity is now a IVL\_PQ as defined in the generic CDA.

- Issue 84 "No Value Set for coding Invalidity" with status "Open". Last event (2015-11-21T16:29:47):

**Finding:**

This is a known issue. No Value set have been identified for describing autonomy/invalidity

**Suggestion:**

-

**Further explanation:**

-

- Issue 85 "Concern entry ID" with status "Closed". Last event (2017-05-17T14:09:48):

changed to required

- Issue 86 "concern entri statuscode voc binding" with status "Closed". Last event (2017-05-17T14:08:31):

added new value set and binding

- Issue 87 "Constrains on IVL\_TS" with status "Closed". Last event (2015-11-30T16:39:52):

Fixed

- Issue 88 "negationInd" with status "Closed". Last event (2016-04-04T16:08:29):

Added negationInd isOptional=true

- Issue 89 "Data type of the obs.code" with status "Closed". Last event (2017-05-17T12:22:07):

datatypes updated

- Issue 90 "check obs.ocde voc binding" with status "Open". Last event (2016-07-13T16:42:39):

- Issue 91 "value set binding for Obs.value" with status "Open". Last event (2016-07-13T14:52:31):

- Issue 92 "the referenced entry ID to be updated" with status "Open". Last event (2016-07-13T16:42:59):

- Issue 93 "add attributes to the entryRelationship" with status "Closed". Last event (2015-11-23T12:39:36):

Agree, done

- Issue 94 "severity: the text shall contain a ref " with status "Closed". Last event (2015-11-23T12:42:23):

Agree, done

- Issue 95 "statusCode required ?" with status "Closed". Last event (2015-12-30T15:27:39):

statusCode shall be present in all cases and values "completed" due to the underlying (derived from) specifications;



the templates.

- Issue 96 "obs.value add constrains" with status "Closed". Last event (2015-11-25T11:25:25):

data type changed to CD.EPSOS

- Issue 97 "assign an epSOS template ID" with status "Open". Last event (2016-07-13T16:43:22):

- Issue 98 "Text element: add constrain" with status "Closed". Last event (2015-12-30T15:03:16):

Done

- Issue 99 "Comment Author" with status "Open". Last event (2016-07-13T14:51:51):

- Issue 100 "rename to "Medication Item"" with status "Closed". Last event (2015-11-24T18:53:57):

The Template's business name and display name has been set accordingly

- Issue 101 "templates for Normal Dosing, split dosing and combination medication" with status "Deferred". Last event (2017-05-17T13:54:38):

In case to be reconsidered for future discussion

- Issue 102 "Medication entry cardinality" with status "Closed". Last event (2015-11-25T11:05:15):

entry changed to 1..\* R

- Issue 103 "Revision of Section Medication Summary" with status "Closed". Last event (2016-03-01T12:31:10):

- Issue 104 "Text in description" with status "Deferred". Last event (2016-03-17T17:27:45):

This an optional section used to say i know she is pregnant. Up to now all the oter cases has been managed skipping section.

The way to manage negations, not known information need to be faced more widely.

- Issue 105 "section code correct?" with status "Deferred". Last event (2015-11-25T11:18:04):

- Issue 106 "should-language" with status "Closed". Last event (2015-11-25T11:04:09):

The code is thus declared to be mandatory 1..1 M, ie no null flavors are allowed. That is correct in spec and ART-D

The phrase "the code **should** come from this list" equals to a binding to the value set *1.3.6.1.4.1.12559.11.10.1.3.1.4.epSOSPregnancyInformation (Dynamic)* with CWE coding strength (coded with exceptions), saying that if a concept of the codes in the value set this code must be used, otherwise other codes may be used (from other code systems).

Changed codings strength to CWE

- Issue 107 "cardinality observation/value" with status "Closed". Last event (2015-11-25T11:03:18):

Then the spec needs to be corrected.

M means no null flavors are allowed (mandatory). This is in principal equal to SHALL.

R means null flavors are allowed (required).

Null Flavors should be allowed here for sure.

Changed to 1..1 R

- Issue 108 "section code is for document, details to be added" with status "Open". Last event (2015-11-25T11:02:56):

**Finding:**

- The LOINC code used here signifies a document, not a section. Furthermore, it asks for specification of {setting} {Author Type}. Not sure if this is appropriate code here.

**Suggestion:**

- Check for alternative, possibly request new code from LOINC

**Further explanation:**

-

- Issue 109 "restriction to past surgeries" with status "Deferred". Last event (2017-05-17T13:49:37):

To be reconsidered in the future

- Issue 110 "cardinality of Procedure entry" with status "Closed". Last event (2015-11-26T16:35:29):

Added this text to Procedure entry

- Issue 111 "Change Section.code to be standard" with status "Closed". Last event (2015-11-25T11:12:27):

Was entered in ART-DECOR in error, is now the correct LOINC code for Section.code

- Issue 112 "effectiveTime mandatory, NullFlavor not allowed? discussion needed" with status "Closed". Last event (2015-11-26T15:57:07):

Done

- Issue 113 "Missing id in template" with status "Closed". Last event (2015-11-25T13:00:10):

Element id added as 0.\* R

- Issue 114 "Code no value set bound" with status "Closed". Last event (2015-11-25T13:01:03):

Observation.code now bound to epSOSBloodPressure value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.21

- Issue 115 "More codes in value set" with status "Open". Last event (2015-11-25T12:39:27):

**Finding:**

Only a few concepts in associated value set Obs.code

**Suggestion:**

In the future a value set should contain much more concepts, see e.g. ELGA\_Vitalparameterarten 1.2.40.0.34.10.34

**Further explanation:**

-

- Issue 116 "Add text element" with status "Closed". Last event (2015-11-26T15:51:40):

Done

- Issue 117 "statusCode missing" with status "Closed". Last event (2015-11-26T15:35:19):

Done

- Issue 118 "Use of methodCode and targetSiteCode" with status "Closed". Last event (2016-03-29T16:51:44):

Those elements had value sets associated. They were included in the template, but not accepted by functional experts for the Patient Summary data set.

Left as optional element without voc bunding only for future consideration. Added a note in the template description

- Issue 119 "Multiplicity in EntrySimpleObservation" with status "Closed". Last event (2015-11-26T15:19:25):

Done as planned

- Issue 120 "Update the actStatus" with status "Closed". Last event (2017-05-17T14:33:44):

defined a new VS and added a binding

- Issue 121 "Name of Template Medicine & specialized templates" with status "Open". Last event (2017-05-17T13:55:00):

- Issue 122 "Typo in Description" with status "Closed". Last event (2016-03-01T12:56:49):

- Issue 123 "epsos:asSpecializedKind/classCode" with status "Closed". Last event (2017-05-17T10:03:43):

updated

- Issue 124 "asSpecializedKind missing in Medication Summary Spec" with status "Open". Last event (2016-03-17T10:03:43):

- Issue 125 "Fix statusCode definitions" with status "Closed". Last event (2015-12-02T22:50:41):

Done

- Issue 126 "Add 1.3.6.1.4.1.12559.11.10.1.3.1.3.1 template specializations" with status "Open". Last event (2016-07-13T16:59:10):
- Issue 127 "manufacturedProduct/manufacturedMaterial/code remove voc binding" with status "Closed". Last event (2017-05-17T12:20:14):

Removed the binding

- Issue 128 "asSpecializedKind/epsos:generalizedMedicineClass/epsos:code voc binding missing" with status "Closed". Last event (2017-05-17T12:17:17):

template updated

- Issue 129 "add manufacturedProduct/manufacturedMaterial/epsos:asSpecializedKind/epsos:generalizedMedicineClass/element" with status "Closed". Last event (2017-05-17T13:46:38):

template updated

- Issue 130 "ingredient/[@classCode='ACTI']/ingredient/code element missing" with status "Closed". Last event (2017-05-17T12:15:49):

Updated the template

- Issue 131 "supply.code not foreseen" with status "Closed". Last event (2017-05-17T13:57:15):

removed the voc binding

- Issue 132 "hl7:effectiveTime datatype" with status "Closed". Last event (2017-05-17T14:24:28):

added datatype and one example with the time stamp

- Issue 133 "participantRole.id is optional" with status "Closed". Last event (2016-03-17T10:03:10):

Added cardinality 0..\*

- Issue 134 "No devices example" with status "Open". Last event (2016-07-13T16:59:10):

Improvement planned for the next template version (assigned to the label Template ID even if it is not related to this issue)

- Issue 135 "Assign an epSOS specific template" with status "Open". Last event (2016-07-13T14:53:33):

- Issue 136 "section.id optionality" with status "Closed". Last event (2017-05-17T13:37:16):

Made Optional

- Issue 137 "change oid of the template included for the organizer" with status "Open". Last event (2017-05-17T13:53:33):

- Issue 138 "Add constrains for the organizer attributes" with status "Closed". Last event (2017-05-17T14:16:53):

updated

- Issue 139 "change the constrain about code@displayName" with status "Closed". Last event (2016-03-17T11:45:20):

As epsom is multilingual, the constraint on having displayName valued as "Vital Signs" has been removed

- Issue 140 "Check effectivetime datatype" with status "Closed". Last event (2016-03-17T11:49:52):

Added explanation and two examples

- Issue 141 "change the reference for the Vital Signs Obs" with status "Closed". Last event (2016-03-17T11:13:08):

Done

- Issue 142 "Improve example, it is too generic." with status "Closed". Last event (2017-05-17T10:30:42):

added id and effectiveTime

- Issue 143 "Defunct Link to Template SimpleObservation" with status "Deferred". Last event (2017-05-17T11:18:28):

No broken links in the template specifications; references to external templates used by /uses is not relevant for the . to be reconsidered for future consideration

- Issue 144 "Relation Specialization defunct link" with status "Rejected". Last event (2017-05-17T10:35:07):

Not clear what was the issue the 1.3.6.1.4.1.19376.1.5.3.1.3.11 is defined in the IHE PCC and it is the parent template

- Issue 145 "Include footnote from Text Spec" with status "Closed". Last event (2017-05-17T10:15:05):

Note added in the description

- Issue 146 "Add epSOS unstructured document specifications " with status "Closed". Last event (2017-05-17T09:59:45):

Added proposal templates for unstructured documents

- Issue 147 "Update document according to CP#08" with status "Open". Last event (2016-07-06T10:47:50):

**Finding:**

According to CP#8 the optionality R/R/RFNA shall be read as RNFA / RNFA / R

**Suggestion:**

Update the work document consequently

- Issue 148 "update specialty cardinality to 0..1" with status "Open". Last event (2016-07-06T10:49:40):

**Finding:**

**Update Specialty cardinality to 0..1 (table in § 10.1)**

**Suggestion:**

-

**Further explanation:**

-

- Issue 149 "Value set 2.16.840.1.113883.1.11.19708 ActSubstanceAdministrationCode" with status "Closed". Last event

(2017-05-17T09:57:34):

Binding removed

- Issue 150 "Fix participant role for agents" with status "Open". Last event (2017-05-17T14:49:33):  
TO BE FIXED creating a template fragment for agents
- Issue 151 "statusCode cardinality to 1..1" with status "Closed". Last event (2017-05-17T09:54:40):  
fixed to 1..1
- Issue 152 "IHE PCC templateId entry cannot be required" with status "Closed". Last event (2017-05-17T09:30:56):  
changed cardinality of the "other" templates to 0..1
- Issue 153 "Example: Invalid XML" with status "Deferred". Last event (2017-05-17T14:52:25):  
no more able to see where the problem was...maybe it has been fixed
- Issue 154 "Update the doseQuantity description " with status "Closed". Last event (2017-05-17T09:50:00):  
description updated
- Issue 155 "Clarification on the usage of doseQuantity" with status "Closed". Last event (2017-05-17T09:51:17):  
Updated the doseQuantity description
- Issue 156 "Assert not aligned with the error message" with status "Open". Last event (2017-05-17T14:54:30):
- Issue 157 "Cardinality of the name prefix and suffix" with status "Closed". Last event (2017-11-15T17:00:10):  
This issue is related to issue 161 and the cardinality of the prefix/suffix is changed to 0 ... \* (which is compliant with CDA specifications)
- Issue 158 "SignatureCode fixed to "S"" with status "Closed". Last event (2017-05-17T09:20:35):  
Added fixed code S
- Issue 159 "relatedDocument cardinality" with status "Closed". Last event (2017-05-17T09:24:53):  
changed to 1...\*
- Issue 160 "Cardinality Contact/Preferred HP/Legal Organization" with status "In Progress". Last event (2017-05-17T14:53:29):
- Issue 161 " (epSOSCDAAuthor): prefix and suffix is required for assignedPerson" with status "Closed". Last event (2017-05-17T09:23:23):  
Changed the cardinality for author and legal auth.
- Issue 162 "Check and update EDQM OID" with status "Closed". Last event (2017-11-15T15:30:33):  
Solved by the loading of the new MVC 2.2.2
- Issue 163 "Check the binding with language VS" with status "Open". Last event (2017-05-17T14:53:29):

- Issue 164 "realmCode" with status "Open". Last event (2017-07-18T23:26:34):

**Finding:**

-realmCode is Mandatory

**Suggestion:**

-change to 0..1 R

**Further explanation:**

-

- Issue 165 "realmCode" with status "Open". Last event (2017-07-18T23:27:36):

**Finding:**

-is Mandatory

**Suggestion:**

--change to 0..1 R

**Further explanation:**

-

- Issue 166 "realmCode" with status "Open". Last event (2017-07-18T23:26:57):

**Finding:**

-is mandatory

**Suggestion:**

--change to 0..1 R

**Further explanation:**

-

- Issue 167 "realmCode" with status "Open". Last event (2017-07-18T23:28:55):

**Finding:**

-is mandatory

**Suggestion:**

--change to 0..1 R

**Further explanation:**

-

- Issue 168 "realmCode" with status "Open". Last event (2017-07-18T23:28:19):

**Finding:**

-is Mandatory

**Suggestion:**

--change to 0..1 R

**Further explanation:**

-

- Issue 169 "classCode, determinerCode" with status "Feedback needed". Last event (2017-07-18T23:01:19):  
proposal to close.

I implemented the change. Expecting little effect, because it just removes (unnecessary) constraints.

- Issue 170 "elements in address" with status "Open". Last event (2017-07-18T23:22:21):

**Finding:**

-

**Suggestion:**

-

**Further explanation:**

epSOS said for most address occurrences: "If there is no information, the nullFlavor attribute shall have a value of 'U'. If there is information, the nullFlavor attribute shall not be present, otherwise there shall be no nullFlavor attribute, and at least one of the address parts li shall be present." Only for Healthcare Facilities there are stricter rules (R1.10.9.3). From the information on options it can be inferred that the intention was to make only country mandatory here. Changed accordingly.

-

- Issue 171 "multiple instances of effectiveTime" with status "Open". Last event (2017-07-18T23:21:44):

**Finding:**

-validation fails for multiple effectiveTime instances. But epSOS requires two instances, at least in some cases. Note that this issue probably be fixed by epsos-issue-101.

**Suggestion:**

- add more specific information on occurrence, like effectiveTime[1], effectiveTime[2] etc.

**Further explanation:**

-

- Issue 172 "classCode, moodCode" with status "Rejected". Last event (2017-11-16T15:27:04):



Change rejected. This is a specialization of Template CDA documentationOf (prototype, directly derived from POCD\_RM000040 MIF).

- Issue 173 "prefix/suffix required" with status "Closed". Last event (2017-11-16T15:38:54):

Looks okay, is the same as the other person instances. Closed.

- Issue 174 "Allow serviceEvent/effectiveTime as interval or TS?" with status "Open". Last event (2017-05-31T19:06:5

**Finding:**

- EffectiveTime of ServiceEvent required Low and high

**Suggestion:**

- Modify template to allow for high only (without low) and also allow for TS, alternatively ("silent demotion")

**Further explanation:**

-

- Issue 175 "OID for Comment Template" with status "Open". Last event (2017-06-08T13:01:07):

**Finding:**

The OID for the Comment Entry here is the same as for the IHE Comment Entry from PCC. You cannot use the same as it defines additional constraints here.

**Suggestion:**

Use the IHE Comment Entry as-is (ref) or clone it with a new template ID.

**Further explanation:**

-

- Issue 176 "CDA Device : check value set binding with device.code" with status "Open". Last event (2017-06-12T17:4

**Finding:**

To be evaluate if the value set indicated "The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.16040 *EntityCode* (DYNAMIC)" is here appropriate.

**Suggestion:**

-

**Further explanation:**

-

- Issue 177 "Preferred Health Professional for emergency contact: change the classCode to ECON" with status "Open". (2017-06-13T12:04:11):

**Finding:**

To describe the Preferred Health Professional for emergency contact is currently used participant/functionCode = P  
participant/associatedEntity@classCode="PRS"

The usage of the classCode ECON seems to be more appropriate.

**Suggestion:**

-

**Further explanation:**

-

- Issue 178 "No Entry?" with status "Open". Last event (2017-06-30T11:26:04):

Which section Libor?

- Issue 179 "generic template for simple observation is ill-defined" with status "Closed". Last event (2017-07-18T22:31:00):

done.

- Issue 180 "classCode is mandatory" with status "Open". Last event (2017-07-18T23:19:34):

**Finding:**

- classCode is mandatory, according to schema

**Suggestion:**

- change cardinality from 0..1 to 1..1

**Further explanation:**

-

- Issue 181 "observation classCode is mandatory" with status "Open". Last event (2017-07-14T12:19:00):

**Finding:**

- observation classCode is mandatory

**Suggestion:**

- change cardinality to 1..1

**Further explanation:**

-

- Issue 182 "change hl7:languageCode description" with status "Open". Last event (2017-07-14T12:20:15):

**Finding:**

**At the moment the description is:**

#### Document Language Code

- The language code SHALL be in the form nn-CC.
- The nn portion SHALL be an ISO-639-1 language code in lower case derived by the Value epSOSLanguage.
- The CC portion SHALL be an ISO-3166 country code in upper case derived by the value epSOSCountry

#### Suggestion:

Since MVC 2.2.1, the epSOSLanguage Value set contains already the languageCodes in the form nn-CC, so the hl7:languageCode won't be composed by the epSOSLanguage and the epSOSCountry codes with a hyphen in between.

#### Further explanation:

-

- Issue 183 "LOINC code for blood group observation" with status "Open". Last event (2017-07-18T22:55:45):  
also see discussion on LOINC code in [epsos-issue-192](#)
- Issue 184 "displayname and codesystem name are optional" with status "Open". Last event (2017-07-18T23:20:00):  
AFAIK the datatypes of such codes need to be CD.EPSOS rather than the generic CD
- Issue 185 "Template is too specific" with status "Feedback needed". Last event (2017-07-19T11:25:51):  
The Coded Results Section template (1.3.6.1.4.1.12559.11.10.1.3.1.2.5) accepts only blood group observation ( 1.3.6.1.4.1.19376.1.5.3.1.4.13.6) and no other observation entries . This requirement is listed as R18.1 and R18.2 in the PDF spec, and copied in the current template spec.
- Issue 186 "allow for multiple entries" with status "Closed". Last event (2017-07-18T22:58:53):  
proposal to close issue.  
  
implemented the proposed change, tests showed that it enables the documentation of both, closed and open Allergy in the same section.
- Issue 187 "units in ingredient/quantity" with status "Feedback needed". Last event (2017-07-18T23:19:06):  
I'm not sure without re-reading our manual but I think if the binding is CWE a warning is generated instead of an error
- Issue 188 "Dosing-specific templates do not appear in template ID list" with status "Open". Last event (2017-07-18T11:25:51):  
Since this template needs to be revised in order to be specialized depending on the fact is used in a eP or into a PS.

I Suggest to postpone this issue and when the revision will be done do no consider anymore these templates but use subordinated substance administration as suggested by the medication statement template defined by the Phama WC adopted for the IPS

- Issue 189 "correct OID for EDQM standard terms" with status "Closed". Last event (2017-11-15T15:29:22):  
Solved by the loading of the new MVC 2.2.2
- Issue 190 " correct OID for EDQM standard terms" with status "Closed". Last event (2017-11-15T15:30:03):  
Solved by the loading of the new MVC 2.2.2
- Issue 191 "correct OID for EDQM standard terms" with status "Closed". Last event (2017-11-15T15:28:50):  
Solved by the loading of the new MVC 2.2.2
- Issue 192 "revert to original IHE template" with status "Feedback needed". Last event (2017-07-18T22:54:41):  
suggest to close issue, after discussion.
- Issue 193 "empty template ID" with status "Closed". Last event (2017-07-18T22:53:14):  
change implemented
- Issue 194 "template editor does not open" with status "Closed". Last event (2017-07-18T23:10:05):  
problem does not occur anymore, I was able to edit the template. issue solved.
- Issue 195 "XML namespace for epsos medication extensions" with status "Closed". Last event (2017-07-27T20:36:11):  
Changed to `urn:epsos-org:ep:medication`
- Issue 196 "Fix some Cx.EPSOS DT definitions" with status "Closed". Last event (2017-07-22T11:39:45):  
Apologies, this was a documentation error and not a definition error. The documentation has been updated to reflect situation. Thanks for your patience.
- Issue 197 "allow for multiple entries" with status "Open". Last event (2017-07-27T18:25:13):

**Finding:**

- cardinality of entry is 0..1

**Suggestion:**

- change to 0..\*

**Further explanation:**

- good practice is to have one entry to contain one ProblemConcernAct, containing one Problem observation.

- Issue 198 "allow for multiple entries" with status "Closed". Last event (2017-07-27T18:28:34):

**Finding:**

-section allows only 0..1 entry

**Suggestion:**

- change to 0..\*

**Further explanation:**

- It is good practice that one entry contains one Act containing one Problem. So for multiple past illnesses we need multiple entries.

- Issue 199 "doseQuantity: value set binding for units" with status "Open". Last event (2017-07-27T20:46:38):

I suggest to remove the requirement to have a unit attribute.

a) in the present form it precludes the use of IVL\_PQ (with low and/or high elements)

b) In section 11.1.1.2.3. of the PDF spec for the case of "countable items" it is stated that "In this case, only the units are specified, no units are specified." (which I prefer over the curly bracket kludge)

c) the value set binding has to be discussed in the light of the option to use those curly brace expressions. Probably not a CWE, so we get schematron warnings, but not errors.

- Issue 200 "value set for illnesses and disorders needs to be updated to four-digit ICD-10" with status "Closed". Last event (2017-07-27T21:54:44):

**Finding:**

- The current value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.5 does not reflect the most recent version in MVC

**Suggestion:**

- should be updated to contain 4 -digit ICD codes

**Further explanation:**

-

- Issue 201 "Update to 4-char ICD" with status "Closed". Last event (2017-07-28T10:00:44):

**Finding:**

- Value set does not follow the updates in MVC

**Suggestion:**

- Suggest to update the value set.

Please clarify with Solution Provider Terminology Expert how to proceed...

**Further explanation:**

-

- Issue 202 "act.id conformance: not mandatory" with status "Closed". Last event (2017-08-01T18:32:51):

**Finding:**

- act.id is mandatory

**Suggestion:**

- change to 0..1 R

**Further explanation:**

- no reason to have it mandatory in base templates.

- Issue 203 "editorial change: clarification concerning ActCode codesystem" with status "Closed". Last event (2017-08-01T18:56:13):

**Finding:**

- Description doesn't make it clear that codeSystem IHEActCode (**1.3.5.1.4.1.19376.1.5.3.2**) must be used, and generic HL7 ActCode (2.16.840.1.113883.5.4)

**Suggestion:**

- add text to clarify

**Further explanation:**

-

- Issue 204 "id cardinality should be 0..1" with status "Closed". Last event (2017-08-01T19:09:19):

**Finding:**

- id cardinality is 1..1 R

**Suggestion:**

- id cardinality should be 0..1 R

**Further explanation:**

-

- Issue 205 "id cardinality" with status "Open". Last event (2017-08-01T19:40:28):

**Finding:**

- is 1..1 R

**Suggestion:**

- should be 0..1 R

**Further explanation:**

-

- Issue 206 "Define a specialized template for the agent" with status "Open". Last event (2017-09-05T12:04:37):

**Finding:**

|                 |           |  |
|-----------------|-----------|--|
| hl7:participant | 0 ... * C | <p>The substance that causes the allergy or intolerance shall be specified in the &lt;participant&gt; structure.</p> <p>The &lt;code&gt; element shall be present. It may contain a code and codeSystem attribute to indicate the code for the substance causing the allergy or intolerance. It shall contain a &lt;reference&gt; to the &lt;originalText&gt; in the narrative where the substance is named.</p> <p>Contains 2.16.840.1.113883.3.1937.777.11.10.134 CDA Participant (Body) (DYNAMIC)</p> |
|-----------------|-----------|--|

**Suggestion:**

A specialized template should be defined for the <participant> structure describing the substance that causes the allergy or intolerance

**Further explanation:**

-

- Issue 207 "Support for Multiple Active ingredient in ART-DECOR" with status "Closed". Last event (2017-10-12T16:22:22):

Yes, it looks like an error in the current IG version. In the original PDF spec under rule R4.3 we see that manufacturedMaterial/ingredient/[@classCode='ACTI']/ingredient/name is on the same level as manufacturedMaterial/ingredient/[@classCode='ACTI']/ingredient/code

Also, the levels of originalText and translation are strange. I believe they should be under manufacturedMaterial/ingredient/[@classCode='ACTI']/ingredient/code.

I changed the template, moving originalText and translation under code, and moving name to the same level as code

- Issue 208 "Schema Error for draft element "hl7:desc" " with status "Closed". Last event (2017-10-27T16:22:22):

Solved by changing the namespace prefix from hl7 to epsos

- Issue 209 "Constraint applied to relatedDocument" with status "Open". Last event (2017-10-27T17:42:06):

**Finding:**

The CDA standard claims

"A conformant CDA document can have a single relatedDocument with typeCode "APND"; a single relatedDocument with typeCode "RPLC"; a single relatedDocument with typeCode "XFRM"; a combination of two relatedDocuments with typeCodes "XFRM" and "RPLC"; or a combination of two relatedDocuments with typeCodes "XFRM" and "APND"

No other combinations are allowed."

**Suggestion:**

This constraint is not captured by the current specifications.

Add an explicit assertion to check this.

**Further explanation:**

-

- Issue 210 "wrong cardinality of section/id" with status "In Progress". Last event (2017-10-28T00:14:23):

**Finding:**

- cardinality of id is 0..\*

**Suggestion:**

- must be maximum 1.

Changed it to 0..1

**Further explanation:**

-

- Issue 211 "statusCode cardinality wrong" with status "Closed". Last event (2017-10-28T09:59:41):

Changed to 1..1

- Issue 212 "cardinality of manufacturedProduct" with status "In Progress". Last event (2017-10-28T00:34:51):

**Finding:**

- cardinality of manufacturedProduct must be less or equal 1

**Suggestion:**

- Changed to 0...1

**Further explanation:**

-

**Test :** CDATEMP005(Validation Level : FLATTEN\_4 , Type : ERROR)

**Location :** //rules/template[14]/element[1]/element[16]/element[1]

**CDALocation :**

/hl7:substanceAdministration[hl7:templateId/@root='1.3.6.1.4.1.12559.11.10.1.3.1.3.2']/hl7:consumable/hl7:manufacturedProduct

**Description :** The maximum multiplicity SHALL be lower or equals to the maximum multiplicity from the model [CDATEMP-005]

- Issue 213 "can not have more than one legalAuthenticator" with status "Closed". Last event (2017-10-28T10:02:51):

If an artefact is locked but no longer used (e.g. if somebody opened the editor and simply clicked it away instead of through the save or cancel buttons) the locks can be deleted by any project author through the Project -> Status tab.



The cardinality has been changed to 1..1

- Issue 214 "Base Standard Validation" with status "Open". Last event (2017-10-29T10:18:19):

**Finding:**

- When <let> used, it shall not contains circular references to other <let> elements [HL7TEMP-045]

**Suggestion:**

- more information needed.

**Further explanation:**

-

- Issue 215 "effectiveTime maximum multiplicity " with status "Open". Last event (2017-10-29T10:25:38):

**Finding:**

- effectiveTime has cardinality 1..\*

**Suggestion:**

-The maximum multiplicity SHALL be lower or equals to the maximum multiplicity from the CDA model [CDATEMP-005]

**Further explanation:**

-

- Issue 216 "text: maximum multiplicity" with status "In Progress". Last event (2017-10-29T10:28:05):

**Finding:**

- text cardinality is 1..\*

**Suggestion:**

- The maximum multiplicity SHALL be lower or equals to the maximum multiplicity from the CDA model [CDATEMP-005]

**Further explanation:**

-

- Issue 217 "effectiveTime maximum multiplicity" with status "In Progress". Last event (2017-10-29T10:29:16):

**Finding:**

- effectiveTime is 1..\*

**Suggestion:**

-The maximum multiplicity SHALL be lower or equals to the maximum multiplicity from the CDA model [CDATEMP-005]

**Further explanation:**

-

- Issue 218 "substanceAdministration maximum multiplicity" with status "In Progress". Last event (2017-10-29T10:59:30):

**Finding:**

- substanceAdministration maximum multiplicity is \*

**Suggestion:**

- The maximum multiplicity SHALL be lower or equals to the maximum multiplicity from the CDA model [CDATEMP-005]

**Further explanation:**

-

- Issue 219 "Constraints for custodian organization" with status "Open". Last event (2017-10-29T12:50:15):

**Finding:**

- The cardinality of custodian telecom is 0..\* here, while it is constrained to 0..1 in the CDA Spec for custodian Organization. Moreover, ID is mandatory for Custodian organisation.

**Suggestion:**

- cannot use the generic Organization template here. Adapt to additional constraints, specific for custodian organization.

**Further explanation:**

-

- Issue 220 "see epsos-issue-219" with status "Open". Last event (2017-10-29T11:11:27):

**Finding:**

-

**Suggestion:**

-

**Further explanation:**

-

- Issue 221 "can not have more than one legalAuthenticator" with status "In Progress". Last event (2017-10-29T11:12:40):

**Finding:**

-

**Suggestion:**

-

**Further explanation:**

- 
- Issue 222 "fix cardinality" with status "In Progress". Last event (2017-10-29T11:19:01):

**Finding:**

- cardinality is 0..\*

**Suggestion:**

- The maximum multiplicity SHALL be lower or equals to the maximum multiplicity from the CDA model [CDATEMP-005]

**Further explanation:**

-

- Issue 223 "fix cardinality" with status "Open". Last event (2017-10-29T11:22:06):

**Finding:**

-Test : CDATEMP005(Validation Level : FLATTEN\_4 , Type : ERROR)

Location : //rules/template[31]/element[1]/element[10]/element[1]/element[3]

**CDALocation :**

/hl7:substanceAdministration[hl7:templateId/@root='1.3.6.1.4.1.19376.1.5.3.1.4.12']/hl7:consumable/hl7:manufacturedProduct/hl7:manufacturedMaterial

**Description :** The maximum multiplicity SHALL be lower or equals to the maximum multiplicity from the model [CDATEMP-005] **Suggestion:**

-

**Further explanation:**

-

- Issue 224 "fix cardinality" with status "In Progress". Last event (2017-10-29T11:25:08):

**Finding:**

-Test : CDATEMP005(Validation Level : FLATTEN\_4 , Type : ERROR)

Location : //rules/template[36]/element[1]/element[6]

**CDALocation :** /hl7:observation[hl7:templateId/@root='1.3.6.1.4.1.19376.1.5.3.1.4.13.5']/hl7:effectiveTime

**Description :** The maximum multiplicity SHALL be lower or equals to the maximum multiplicity from the model [CDATEMP-005] **Suggestion:**

-

**Further explanation:**

-

- Issue 225 "custodian org, see epsos-issue-219" with status "Open". Last event (2017-10-29T11:37:19):

**Finding:**

-

**Suggestion:**

-

**Further explanation:**

-

- Issue 226 "fix cardinality of status code" with status "In Progress". Last event (2017-10-29T11:42:29):

**Finding:**

-**Test :** CDATEMP005(Validation Level : FLATTEN\_4 , Type : ERROR)

**Location :** //rules/template[42]/element[1]/element[5]

**CDALocation :** /hl7:act[hl7:templateId/@root='1.3.6.1.4.1.19376.1.5.3.1.4.3.1']/hl7:statusCode

**Description :** The maximum multiplicity SHALL be lower or equals to the maximum multiplicity from the model [CDATEMP-005] **Suggestion:**

-

**Further explanation:**

-

- Issue 227 "custodian org, see epsos-issue-219" with status "Open". Last event (2017-10-29T11:44:51):

**Finding:**

-

**Suggestion:**

-

**Further explanation:**

-

- Issue 228 "custodian org, see epsos-issue-219" with status "Open". Last event (2017-10-29T11:49:48):

**Finding:**

-

**Suggestion:**

-

**Further explanation:**

-

- Issue 229 "custodian org, see epsos-issue-219" with status "Open". Last event (2017-10-29T11:57:11):
  - Finding:**
  - 
  - Suggestion:**
  - 
  - Further explanation:**
  -
  
- Issue 230 "custodian org, see epsos-issue-219" with status "Open". Last event (2017-10-29T11:57:27):
  - Finding:**
  - 
  - Suggestion:**
  - 
  - Further explanation:**
  -
  
- Issue 231 "participant: duplication of levels " with status "Open". Last event (2017-10-29T12:03:51):
  - Finding:**
  - The contains statement produces a duplication of the participant element (nesting).
  - Suggestion:**
  - replace "contains" by "include"?
  - Further explanation:**
  -
  
- Issue 232 "participant duplication - see epsos-issue-231" with status "Open". Last event (2017-10-29T12:07:07):
  - Finding:**
  - 
  - Suggestion:**
  - 
  - Further explanation:**
  -
  
- Issue 233 "Value Set differs from original normative CDA Spec" with status "Open". Last event (2017-10-30T13:56:44):
  - Finding:**
  - 
  - Suggestion:**
  - 
  - Further explanation:**
  -

sorry. The referenced value set is 2.16.840.1.113883.1.11.10901. And apparently it contains concepts that were not present in the original CDA vocabulary.

The base standards validation complains:

**Test :** CDATEMP019(Validation Level : FLATTEN\_VOCAB , Type : FATALERROR)

**Location :** //rules/template[14]/element[1]/element[18]/attribute[1]

**CDALocation**

: /hl7:substanceAdministration[hl7:templateId/@root='1.3.6.1.4.1.12559.11.10.1.3.1.3.2']/hl7:participant/@typeCode

**Description :** When a valueset is specified, and the referenced attribute is an enumeration, the content of the valueset should be a restriction of the referenced attribute [CDATEMP-019]

- Issue 234 "The maximum multiplicity SHALL be lower or equals to the maximum multiplicity from the CDA model [CDATEMP-005]" with status "Closed". Last event (2017-10-31T08:55:15):

I won't take any action on this:

The template I changed ( 2.16.840.1.113883.3.1937.777.11.10.111 ) is the generic epSOSCDAAOrganization, used for all kinds of Organizations.

The bug was that Custodian should have a specialized template, more restrictive than the generic one that you changed.

- Issue 235 "hl7:assignedPerson contains twice the element hl7:name" with status "In Progress". Last event (2017-10-31T08:55:15):

The hl7:assignedPerson has a containment and an "overriding" inline definition. This is illegal. It should be either a containment or an overriding.

For the hl7:representedOrganization our recommendation is to name the representedOrganization element and the inline template (rather than contain).

The same should be done for hl7:assignedPerson if appropriate.

- Issue 236 "Relaxation of constraints for EntryAllergyAndIntolerance template" with status "Open". Last event (2017-11-03T11:18:21):

**Finding:**

- In the Template EntryAllergyAndIntolerance [1.3.6.1.4.1.19376.1.5.3.1.4.6] in ART-DECOR the hl7:id element is not consistent with the inheritance from the template Problem [1.3.6.1.4.1.19376.1.5.3.1.4.5]

- The template EntryAllergyAndIntolerance inherits from the template Problem, the template EntryAllergyAndIntolerance says that hl7:id is 0..\* , however the template Problem says that hl7:id is 1..1. This is not permitted to relax constraints.

**Suggestion:**











- Change the EntryAllergyAndIntolerance template and make the id a 1 .. 1 (with a conformant constraint)

**Further explanation:**

|                        |                                    |  |
|------------------------|------------------------------------|--|
|                        |                                    | -  |
| 2015-11-07<br>15:17:27 | Dr. Kai<br>U.<br>Heitmann          | <b>Official Release: 2014</b><br>Intermediate release before changes during the EXPAND update and review project: Formalization of epSOS Patient Summary ePrescription and eDispensation documents using ART-DECOR |
| 2014-02-28             | Dr. Kai U.<br>Heitmann<br>(Nictiz) | Corrected several templates that contained illegal spaces in OIDs or codes   |
| 2013-12-03             | Alexander<br>Henket<br>(Nictiz)    | Review version for Giorgio Cangioli  |
| 2013-06-09             | Alexander<br>Henket<br>(Nictiz)    | Extended data set, vocabulary, templates   |
| 2013-06-04             | Tessa van<br>Stijn<br>(Nictiz)     | Added scenario and HL7 templates   |
| 2013-05-30             | Maarten<br>Ligtvoet<br>(Nictiz)    | First concept of the epSOS decor file for demonstration purposes   |
| 2013-05-30             | Elze de<br>Groot<br>(Nictiz)       | Added data set and vocabulary  |

## 3 Data Sets (generic)

### 3.1 epSOS Data Set 2013-05-30

| Name   |  | Id              |
|--|--|-----------------|
|  epSOS Data Set   |  |                 |
| Version / effective date   |  | Expiration date |
| Description  |  |                 |
| This data set represents the full data set as developed in the EU programme epSOS.   |  |                 |
| Name   | Details  |                 |
|   Patient Data     | epsos-dataelement-5  |                 |
| Id   | epsos-dataelement-5 (2013-05-31)   |                 |
| Description  | Information about the patient  |                 |
|  Used by  | 10 transactions, 4 templates, inherited 0 times  |                 |
|   Identification | epsos-dataelement-6  |                 |
| Id   | epsos-dataelement-6 (2013-05-31)   |                 |
| Description  | Country ID, unique for the patient in that country. Example: ID for United Kingdom patient   |                 |
|  Used by  | 8 transactions, 4 templates, inherited 0 times   |                 |
|  National Health Care patient ID (country of affiliation)   | epsos-dataelement-7  |                 |
| Id   | epsos-dataelement-7 (2013-05-31)   |                 |
| Description  | Country ID from the country of origin, unique for the patient in that country. Example: ID for United Kingdom patient  |                 |
| Value Domain   | Identifier   |                 |
| Example  | NL-Burgerservicenummer<br>999999512  |                 |
| Example  | UK-NHS Number<br>943 476 5919  |                 |
|  Used by  | 8 transactions, 4 templates, inherited 0 times   |                 |
|  National Health Care patient ID (country of treatment)   | epsos-dataelement-234  |                 |
| Id   | epsos-dataelement-234 (2013-11-25 12:03:28)  |                 |
| Description  | Country ID given in the country of treatment, unique for the patient in that country. Identifier that identifies that patient within the country B eHealth Infrastructure. |                 |



Value Domain Identifier

🎯 Used by 3 transactions, 4 templates, inherited 0 times



Other Identifier

epsos-dataelement-235

Id epsos-dataelement-235 (2013-11-25 12:06:30)

Description Other identifiers than the national health care patient IDs from either the country of affiliation or the country of treatment

Value Domain Identifier

🎯 Used by 5 transactions, 4 templates, inherited 0 times



Personal Information

epsos-dataelement-8

Id epsos-dataelement-8 (2013-05-31)

Description Personal information about the patient

🎯 Used by 8 transactions, 4 templates, inherited 0 times



Full Name

epsos-dataelement-9

Id epsos-dataelement-9 (2013-05-31)

Description The full name of the patient

🎯 Used by 8 transactions, 4 templates, inherited 0 times



Given name

epsos-dataelement-12

Id epsos-dataelement-12 (2013-05-31)

Description The Name of the patient (Example: John). This field can contain more than one element

Value Domain String

Example John

🎯 Used by 8 transactions, 4 templates, inherited 0 times



Family Name/Surname

epsos-dataelement-13


Id epsos-dataelement-13 (2013-05-31)

Description This field can contain more than one element.

Value Domain String

Example Español Smith


 Used by 8 transactions, 4 templates, inherited 0 times

 Prefix epsos-dataelement-263

Id epsos-dataelement-263 (2013-11-27 11:44:16)

Value Domain String


 Used by 5 transactions, 4 templates, inherited 0 times

 Suffix epsos-dataelement-264

Id epsos-dataelement-264 (2013-11-27 11:44:29)

Value Domain String

 Used by 5 transactions, 0 templates, inherited 0 times

 Date of Birth epsos-dataelement-10

Id epsos-dataelement-10 (2013-05-31)


Description The date of birth of the patient. This field may contain only the year if day and month are not available

Value Domain Date

Property **Timestamp precision**  
day, month and year

Example 091/01/2009

 Used by 8 transactions, 4 templates, inherited 0 times

 Gender epsos-dataelement-11


Id epsos-dataelement-11 (2013-05-31)



Description It must contained a recognized valid value for this field.

Value Domain Code

Choice list **Concept List**  
Value Set *eHDSIAdministrativeGender* (version DYNAMIC)

Example M

 Used by 8 transactions, 4 templates, inherited 0 times

  Contact Information epsos-dataelement-26

|             |   |
|-------------|---|
| Id          | epsos-dataelement-26 (2013-06-03)   |
| Description | Contact information of the patient, including information of the contacts of the patient. |
| 🎯 Used by   | 5 transactions, 4 templates, inherited 0 times  |

#### Address epsos-dataelement-27

|             |  |
|-------------|--|
| Id          | epsos-dataelement-27 (2013-06-03)              |
| Description | Address of the patient                         |
| 🎯 Used by   | 5 transactions, 4 templates, inherited 0 times |

#### Street epsos-dataelement-51

|              |  |
|--------------|--|
| Id           | epsos-dataelement-51 (2013-06-04)              |
| Description  | Name of street where the patient lives         |
| Value Domain | String   |
| Example      | Oxford   |
| 🎯 Used by    | 5 transactions, 4 templates, inherited 0 times |

#### Number of Street epsos-dataelement-52


|              |  |
|--------------|--|
| Id           | epsos-dataelement-52 (2013-06-04)              |
| Description  | House number where the patient lives           |
| Value Domain | String   |
| Example      | 221  |
| 🎯 Used by    | 5 transactions, 4 templates, inherited 0 times |

#### City epsos-dataelement-55


|              |  |
|--------------|--|
| Id           | epsos-dataelement-55 (2013-06-04)              |
| Description  | City where the patient lives                   |
| Value Domain | String   |
| Example      | London   |
| 🎯 Used by    | 5 transactions, 4 templates, inherited 0 times |

#### Postal Code epsos-dataelement-53


|             |                                     |
|-------------|-------------------------------------|
| Id          | epsos-dataelement-53 (2013-06-04)   |
| Description | Postal code where the patient lives |

|   |  |
|---|--|
| Value Domain  | String   |
| Example   | W1W 8LG  |
|  Used by | 5 transactions, 4 templates, inherited 0 times |


### State or Province epsos-dataelement-56

|   |  |
|---|--|
| Id  | epsos-dataelement-56 (2013-06-04)              |
| Description   | State or province where the patient lives      |
| Value Domain  | String   |
| Example   | London   |
|  Used by | 5 transactions, 4 templates, inherited 0 times |


### Country epsos-dataelement-54

|   |  |
|---|--|
| Id  | epsos-dataelement-54 (2013-06-04)              |
| Description   | Country where the patient lives                |
| Value Domain  | String   |
| Example   | UK   |
|  Used by | 5 transactions, 4 templates, inherited 0 times |

### Telecom epsos-dataelement-300

|   |  |
|---|--|
| Id  | epsos-dataelement-300 (2013-11-27 16:52:13)    |
| Description   | Telecommunication addresses of the patient     |
|  Used by | 5 transactions, 4 templates, inherited 0 times |

### Telephone No epsos-dataelement-28

|   |  |
|---|--|
| Id  | epsos-dataelement-28 (2013-06-03)              |
| Description   | Telephone number of the patient                |
| Value Domain  | String   |
| Example   | +45 20 7025 6161                               |
|  Used by | 5 transactions, 4 templates, inherited 0 times |

### Email epsos-dataelement-29

|             |                                   |
|-------------|-----------------------------------|
| Id          | epsos-dataelement-29 (2013-06-03) |
| Description | Email address of the patient      |

|              |  |
|--------------|--|
| Value Domain | String   |
| Example      | jens@hotmail.com                               |
| 🕒 Used by    | 5 transactions, 4 templates, inherited 0 times |

#### Preferred HP to contact epsos-dataelement-30

|             |   |
|-------------|---|
| Id          | epsos-dataelement-30 (2013-06-03)   |
| Description | Preferred Health Professional to contact. A foreign HP may need a contact (HP/legal organization) who knows the patient |
| 🕒 Used by   | 5 transactions, 2 templates, inherited 0 times  |

#### Full Name epsos-dataelement-46

|             |   |
|-------------|---|
| Id          | epsos-dataelement-46 (2013-06-03)   |
| Description | Name of the HP/name of the legal organization. If it is an HP, the structure of the name will be the same as described in 'Full name' (Given name, family name/surname) |
| 🕒 Used by   | 5 transactions, 2 templates, inherited 0 times  |

#### Given Name epsos-dataelement-47













|              |  |
|--------------|--|
| Id           | epsos-dataelement-47 (2013-06-03)  |
| Description  | The Name of the HP (Example: John). This field can contain more than one element |
| Value Domain | String   |
| Example      | John   |
| 🕒 Used by    | 5 transactions, 2 templates, inherited 0 times                                   |

#### Family Name/Surname epsos-dataelement-48


|              |  |
|--------------|--|
| Id           | epsos-dataelement-48 (2013-06-03)              |
| Description  | This field can contain more than one element.  |
| Value Domain | String   |
| Example      | Español Smith                                  |
| 🕒 Used by    | 5 transactions, 2 templates, inherited 0 times |

#### Prefix epsos-dataelement-265



|              |  |
|--------------|--|
| Id           | epsos-dataelement-265 (2013-11-27 11:44:48)    |
| Value Domain | String   |
| 🕒 Used by    | 5 transactions, 0 templates, inherited 0 times |

|   |  |
|---|--|
|  Suffix  | epsos-dataelement-266  |
| Id  | epsos-dataelement-266 (2013-11-27 11:45:03)  |
| Value Domain  | String   |
|  Used by   | 5 transactions, 0 templates, inherited 0 times   |
|  Telephone No  | epsos-dataelement-41   |
| Id  | epsos-dataelement-41 (2013-06-03)  |
| Description   | Telephone number of the HP/name of the legal organization  |
| Value Domain  | String   |
| Example   | +45 20 7025 6161   |
|  Used by   | 5 transactions, 2 templates, inherited 0 times   |
|  Email   | epsos-dataelement-43   |
| Id  | epsos-dataelement-43 (2013-06-03)  |
| Description   | Email address of the HP/name of the legal organization   |
| Value Domain  | String   |
|  Used by   | 5 transactions, 2 templates, inherited 0 times   |
|   Legal Organization to contact | epsos-dataelement-31   |
| Id  | epsos-dataelement-31 (2013-06-03)  |
| Description   | Legal organization to contact about patient. A foreign HP may need a contact (HP/legal organization) who knows the patient |
|  Used by   | one transaction, 2 templates, inherited 0 times  |
|  Organization Name   | epsos-dataelement-33   |
| Id  | epsos-dataelement-33 (2013-06-03)  |
| Description   | Name of the organization   |
| Value Domain  | String   |
|  Used by   | one transaction, 2 templates, inherited 0 times  |
|  Telephone No  | epsos-dataelement-49   |
| Id  | epsos-dataelement-49 (2013-06-03)  |


Description Telephone number of the organization  
 Value Domain String  
 Example +45 20 7025 6161  
 Used by one transaction, 2 templates, inherited 0 times

 Email epsos-dataelement-50

Id epsos-dataelement-50 (2013-06-03)  
 Description Email address of the organization  
 Value Domain String  
 Used by one transaction, 2 templates, inherited 0 times

  Contact Person/legal guardian epsos-dataelement-34

Id epsos-dataelement-34 (2013-06-03)  
 Description Contact or guardian of the patient  
 Used by 2 transactions, 6 templates, inherited 0 times

 Role of that person epsos-dataelement-35

Id epsos-dataelement-35 (2013-06-03)  
 Description The role of the person: contact person or legal guardian  
 Value Domain Code


Choice list


| Concept List   |             |   |
|----------------|-------------|---|
| Concept        | Description | Assigned references   |
| Contact Person |             | code "CON" (Contact) from code system "RoleClass"<br>code "ECON" (Emergency contact) from code system "RoleClass" |
| Legal Guardian |             | code "GUARD" (Legal guardian) from code system "RoleClass"  |

Used by 2 transactions, 2 templates, inherited 0 times

  Full Name epsos-dataelement-36

Id epsos-dataelement-36 (2013-06-03)  
 Description Full name of the contact person or guardian  
 Used by 2 transactions, 4 templates, inherited 0 times


 Given Name epsos-dataelement-37

|   |  |
|---|--|
| Id  | epsos-dataelement-37 (2013-06-03)  |
| Description   | The Name of the person (Example: John). This field can contain more than one element |
| Value Domain  | String   |
| Example   | John   |
|  Used by | 2 transactions, 6 templates, inherited 0 times                                       |



## Family Name/Surname


epsos-dataelement-38

|   |  |
|---|--|
| Id  | epsos-dataelement-38 (2013-06-03)              |
| Description   | This field can contain more than one element.  |
| Value Domain  | String   |
| Example   | Español Smith                                  |
|  Used by | 2 transactions, 6 templates, inherited 0 times |



## Prefix


epsos-dataelement-267

|   |  |
|---|--|
| Id  | epsos-dataelement-267 (2013-11-27 11:45:27)    |
| Value Domain  | String   |
|  Used by | 2 transactions, 0 templates, inherited 0 times |



## Suffix


epsos-dataelement-268

|   |  |
|---|--|
| Id  | epsos-dataelement-268 (2013-11-27 11:45:39)    |
| Value Domain  | String   |
|  Used by | 2 transactions, 0 templates, inherited 0 times |



## Telephone No

epsos-dataelement-39

|   |  |
|---|--|
| Id  | epsos-dataelement-39 (2013-06-03)              |
| Description   | Telephone number of the person                 |
| Value Domain  | String   |
| Example   | +45 20 7025 6161                               |
|  Used by | 2 transactions, 6 templates, inherited 0 times |



## Email

epsos-dataelement-40

|             |                                   |
|-------------|-----------------------------------|
| Id          | epsos-dataelement-40 (2013-06-03) |
| Description | Email address of the person       |



Value Domain String  
 Used by 2 transactions, 2 templates, inherited 0 times

### Return date epsos-dataelement-127

Id epsos-dataelement-127 (2013-09-26 13:59:15)  
 Description Estimated date of return to country A  
 Value Domain Date  
 Property

**Timestamp precision**  
 at least day, month and year

### Insurance Information epsos-dataelement-14

Id epsos-dataelement-14 (2013-05-31)  
 Description Information about the insurance of the patient  
 Used by 2 transactions, 0 templates, inherited 0 times

### Insurance Number epsos-dataelement-15

Id epsos-dataelement-15 (2013-05-31)  
 Description European Health Insurance Code (EHIC) number of the patient  
 Value Domain Identifier  
 Example QQ 12 34 56 A  
 Used by 2 transactions, 0 templates, inherited 0 times

### Clinical Data epsos-dataelement-16


Id epsos-dataelement-16 (2013-05-30)  
 Description Clinical information of the patient  
 Used by 6 transactions, 3 templates, inherited 0 times

### Alerts epsos-dataelement-197


Id epsos-dataelement-197 (2013-10-24 11:47:59)  
 Used by one transaction, 0 templates, inherited 0 times


### Allergy epsos-dataelement-204

Id epsos-dataelement-204 (2013-10-24 11:49:17)


Concept inherits from  epsos-dataelement-58 (2013-05-31)

Description Allergies and intolerances

 Used by one transaction, 0 templates, inherited 0 times


 Allergy description epsos-dataelement-205


Id epsos-dataelement-205 (2013-10-24 11:49:34)

Concept inherits from  epsos-dataelement-68 (2013-05-31)


Description Description of the clinical manifestation of the allergy reaction. Example: Anaphylactic shock, angioedema (the clinical manifestation also gives information about the severity of the observed reaction)

Value Domain String

 Used by one transaction, 0 templates, inherited 0 times

 Allergy code epsos-dataelement-206

Id epsos-dataelement-206 (2013-10-24 11:49:34)

Concept inherits from  epsos-dataelement-69 (2013-05-31)


Description The code of the allergy

Value Domain Code


Choice list

| Concept List   |
|--|
| Value Set <i>eHDSIReactionAllergy</i> (version DYNAMIC)  |
| Value Set <i>eHDSIAdverseEventType</i> (version DYNAMIC) |

 Used by one transaction, 0 templates, inherited 0 times

 Onset Date epsos-dataelement-207

Id epsos-dataelement-207 (2013-10-24 11:49:34)

Concept inherits from  epsos-dataelement-70 (2013-05-31)


Description Date when the allergy started



Value Domain Date


Property



|                              |
|------------------------------|
| Timestamp precision          |
| at least day, month and year |



 Used by one transaction, 0 templates, inherited 0 times


 Agent description epsos-dataelement-208















|   |  |
|---|--|
| Id  | epsos-dataelement-208 (2013-10-24 11:49:34)  |
| Concept inherits from   |  <i>epsos-dataelement-71</i> (2013-05-31) |
| Description   | Describes the agent (drug, food, chemical agent, etc) that is responsible for the adverse reaction                         |
| Value Domain  | String   |
|  Used by | one transaction, 3 templates, inherited 0 times  |




 Agent Code epsos-dataelement-209




|   |  |
|---|--|
| Id  | epsos-dataelement-209 (2013-10-24 11:49:34)  |
| Concept inherits from   |  <i>epsos-dataelement-72</i> (2013-05-31)   |
| Description   | The code of the allergen agent   |
| Value Domain  | Code   |
| Choice list   | <div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center; margin: 0;"><b>Concept List</b></p> <hr/> <p style="margin: 0;">Value Set <i>eHDSIAllergenNoDrug</i> (version DYNAMIC)</p> <hr/> <p style="margin: 0;">Value Set <i>epSOSWHO-ATC</i> (version DYNAMIC)</p> </div> |
|  Used by | one transaction, 3 templates, inherited 0 times  |




  Medical Alert Information epsos-dataelement-214



|   |  |
|---|--|
| Id  | epsos-dataelement-214 (2013-10-24 14:15:28)  |
| Description   | Other alerts not included in allergies   |
| Comment   | <p>The field “alerts” was originally defined to include all the important and objective medical information that should be highlighted (such as allergies, thrombosis risk, immune deficit ...etc). When defining the content only allergies and intolerance to drugs appear to be the common understanding and the easiest to be transferred.</p> <p>A lot of surveys are being made in different countries (not only in Europe) to make a more evidence-based definition of what should be represented and should not by the concept “alerts”, hence not enough information could be provided to take a further decision. As epSOS’s intention was not to duplicate information, this shall not be repeated. Alerts are difficult to represent since they are contextual. Alerts may be represented as severe or life-threatening allergies or other adverse reactions. Another area are certain selected procedures and implanted devices. The section Allergies and Other Adverse Reactions contains the medical alerts as well, based on the severity, and their representation becomes a Country B choice.</p> |
|  Used by | one transaction, 0 templates, inherited 0 times  |

|   |   |                       |
|---|---|-----------------------|
|  Health Care Alert code  |   | epsos-dataelement-216 |
| Id  | epsos-dataelement-216 (2013-10-24 14:19:45)   |                       |
| Description   | The code of the health care alert   |                       |
| Value Domain  | Code  |                       |
|  Used by   | one transaction, 0 templates, inherited 0 times   |                       |
|  Health Care Alert description   |   | epsos-dataelement-215 |
| Id  | epsos-dataelement-215 (2013-10-24 14:17:25)   |                       |
| Description   | Medical Alert Information: any other clinical information that is imperative to know so that the life or health of the patient does not come under threat   |                       |
| Value Domain  | String  |                       |
| Example   | intolerance to aspirin due to gastrointestinal bleeding   |                       |
| Example   | intolerance to captopril because of cough (the patient is not allergic to captopril but can't tolerate it because of persistent cough)  |                       |
|  Used by   | one transaction, 0 templates, inherited 0 times   |                       |
|   History of Past Illness |   | epsos-dataelement-192 |
| Id  | epsos-dataelement-192 (2013-10-24 11:30:02)   |                       |
|  Used by   | one transaction, 2 templates, inherited 0 times   |                       |
|   Problem/Diagnosis       |   | epsos-dataelement-222 |
| Id  | epsos-dataelement-222 (2013-10-24 14:22:16)   |                       |
| Concept inherits from   |  <i>epsos-dataelement-83</i> (2013-05-31)  |                       |
|  Used by   | one transaction, 3 templates, inherited 0 times   |                       |
|  Problem/diagnosis Description   |   | epsos-dataelement-223 |
| Id  | epsos-dataelement-223 (2013-10-24 14:23:02)   |                       |
| Concept inherits from   |  <i>epsos-dataelement-84</i> (2013-05-31)  |                       |
| Description   | Problems or diagnosis not included under the definition of 'Current problems or diagnosis'. Example: hepatic cyst (the patient has been treated with an hepatic cystectomy that solved the problem and therefore it's a closed problem) |                       |
| Value Domain  | String  |                       |
|  Used by   | one transaction, 3 templates, inherited 0 times   |                       |


|  |  |
|--|--|
|  Problem/diagnosis Id (Code) <span style="float: right;">epsos-dataelement-224</span> |  |
| Id   | epsos-dataelement-224 (2013-10-24 14:23:02)  |
| Concept inherits from  |  epsos-dataelement-85 (2013-05-31)  |
| Description  | Normalized identifier  |
| Value Domain   | Code   |
| Choice list  | <div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center; background-color: #e0e0e0; margin: 0;"><b>Concept List</b></p> <hr style="border: 0.5px solid black;"/> <p style="background-color: #f0f0ff; margin: 0;">Value Set <i>eHDSIllnessandDisorder</i> (version DYNAMIC)</p> </div> |
|  Used by  | one transaction, one template, inherited 0 times   |


|   |   |
|---|---|
|  Problem Status <span style="float: right;">epsos-dataelement-306</span> |   |
| Id  | epsos-dataelement-306 (2013-10-24 14:23:02)   |
| Concept inherits from   |  epsos-dataelement-305 (2013-11-28 16:40:53)   |
| Value Domain  | Code  |
| Choice list   | <div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center; background-color: #e0e0e0; margin: 0;"><b>Concept List</b></p> <hr style="border: 0.5px solid black;"/> <p style="background-color: #f0f0ff; margin: 0;">Value Set <i>eHDSIStatusCode</i> (version DYNAMIC)</p> </div> |
|  Used by   | one transaction, 3 templates, inherited 0 times   |

|   |   |
|---|---|
|  Problem Severity <span style="float: right;">epsos-dataelement-302</span> |   |
| Id  | epsos-dataelement-302 (2013-10-24 14:23:02)   |
| Concept inherits from   |  epsos-dataelement-301 (2013-11-28)  |
| Value Domain  | Code  |
| Choice list   | <div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center; background-color: #e0e0e0; margin: 0;"><b>Concept List</b></p> <hr style="border: 0.5px solid black;"/> <p style="background-color: #f0f0ff; margin: 0;">Value Set <i>eHDSISeverity</i> (version DYNAMIC)</p> </div> |
|  Used by   | one transaction, 2 templates, inherited 0 times   |

|   |   |
|---|---|
|  Onset Time <span style="float: right;">epsos-dataelement-225</span> |   |
| Id  | epsos-dataelement-225 (2013-10-24 14:23:02)   |
| Concept inherits from   |  epsos-dataelement-86 (2013-05-31) |
| Description   | Date of problem onset   |

Value Domain Date  
 Used by one transaction, one template, inherited 0 times

 End date epsos-dataelement-226


Id epsos-dataelement-226 (2013-10-24 14:23:02)  
 Concept inherits from  epsos-dataelement-174 (2013-10-16 14:07:46)  
 Description Problem resolution date  
 Value Domain Date


Property

**Timestamp precision**

at least day, month and year


Used by one transaction, one template, inherited 0 times


 Resolution Circumstances epsos-dataelement-227


Id epsos-dataelement-227 (2013-10-24 14:23:02)  
 Concept inherits from  epsos-dataelement-175 (2013-10-16 14:09:33)  
 Description Describes the reason by which the problem changed the status from current to inactive (e.g. surgical procedure, medical treatment, etc). This field includes 'free text' if the resolution circumstances are not already included in other fields. Example: It can happen that this field is already included in other like Surgical Procedure, medical device etc, eg: hepatic cystectomy (this will be the 'Resolution Circumstances' for the problem 'hepatic cyst' and will be included in surgical procedures)


Value Domain String

Used by one transaction, 2 templates, inherited 0 times


 Vaccination epsos-dataelement-217


Id epsos-dataelement-217 (2013-10-24 14:21:37)  
 Concept inherits from  epsos-dataelement-167 (2013-09-27)  
 Used by one transaction, 0 templates, inherited 0 times


 Vaccine brand name epsos-dataelement-218


Id epsos-dataelement-218 (2013-10-24 14:22:00)  
 Concept inherits from  epsos-dataelement-168 (2013-09-27 11:27:51)  
 Description Brand name of the vaccination

Value Domain String  
 Used by one transaction, 0 templates, inherited 0 times

 Vaccine description epsos-dataelement-219

Id epsos-dataelement-219 (2013-10-24 14:22:00)  
 Concept inherits from  epsos-dataelement-171 (2013-09-27 11:29:50)  
 Description Description of the vaccine  
 Value Domain String  
 Used by one transaction, 0 templates, inherited 0 times

 Vaccine code epsos-dataelement-220


Id epsos-dataelement-220 (2013-10-24 14:22:00)  
 Concept inherits from  epsos-dataelement-170 (2013-09-27 11:29:18)  
 Description The code of the vaccine  
 Value Domain Code  
 Choice list 


**Concept List**

---

Value Set *eHDSIVaccine* (version DYNAMIC)

 Used by one transaction, 0 templates, inherited 0 times



 Vaccination date epsos-dataelement-221

Id epsos-dataelement-221 (2013-10-24 14:22:00)  
 Concept inherits from  epsos-dataelement-169 (2013-09-27 11:28:23)  
 Description The date the vaccination was done  
 Value Domain Date  
 Property 

**Timestamp precision**




at least day, month and year




 Used by one transaction, 0 templates, inherited 0 times




  Surgical Procedure epsos-dataelement-210



Id epsos-dataelement-210 (2013-10-24 13:42:06)  
 Concept inherits from  epsos-dataelement-1 (2013-05-31)

 Used by one transaction, 0 templates, inherited 0 times

|   |  |
|---|--|
|  Procedure description | epsos-dataelement-211  |
| Id  | epsos-dataelement-211 (2013-10-24 13:42:21)  |
| Concept inherits from   |  epsos-dataelement-3 (2013-05-31) |
| Description   | Describes the type of procedure that has been executed as part of the healthcare event.                            |
| Value Domain  | String   |
| Example   | Colonoscopy  |
|  Used by               | one transaction, 0 templates, inherited 0 times  |

|  Procedure Id (code) | epsos-dataelement-212   |              |  |
|---|---|--------------|--|
| Id  | epsos-dataelement-212 (2013-10-24 13:42:21)   |              |  |
| Concept inherits from   |  epsos-dataelement-2 (2013-05-31)                  |              |  |
| Description   | Normalized identifier   |              |  |
| Value Domain  | Code  |              |  |
| Choice list   | <table border="1"> <tr> <th>Concept List</th> </tr> <tr> <td>Value Set <i>eHDSIPProcedure</i> (version DYNAMIC)</td> </tr> </table> | Concept List | Value Set <i>eHDSIPProcedure</i> (version DYNAMIC) |
| Concept List  |   |              |  |
| Value Set <i>eHDSIPProcedure</i> (version DYNAMIC)  |   |              |  |
| Example   | 73761001  |              |  |
|  Used by           | one transaction, 0 templates, inherited 0 times   |              |  |

|  Procedure Date | epsos-dataelement-213  |                     |                              |
|--|--|---------------------|------------------------------|
| Id   | epsos-dataelement-213 (2013-10-24 13:42:21)  |                     |                              |
| Concept inherits from  |  epsos-dataelement-4 (2013-05-31) |                     |                              |
| Description  | Date when procedure was performed  |                     |                              |
| Value Domain   | Date/time  |                     |                              |
| Property   | <table border="1"> <tr> <th>Timestamp precision</th> </tr> <tr> <td>at least day, month and year</td> </tr> </table> | Timestamp precision | at least day, month and year |
| Timestamp precision  |  |                     |                              |
| at least day, month and year   |  |                     |                              |
| Example  | 02/14/2013   |                     |                              |
|  Used by        | one transaction, 0 templates, inherited 0 times  |                     |                              |

|  |                      |
|--|----------------------|
|   Medical Problems | epsos-dataelement-82 |
|--|----------------------|



Id epsos-dataelement-82 (2013-05-31)  
 Used by 3 transactions, 0 templates, inherited 0 times

Problem/Diagnosis epsos-dataelement-228

Id epsos-dataelement-228 (2013-10-24 14:26:14)  
 Concept inherits from epsos-dataelement-83 (2013-05-31)  
 Used by 3 transactions, 0 templates, inherited 0 times

Problem/diagnosis Description epsos-dataelement-229

Id epsos-dataelement-229 (2013-10-24 14:26:31)  
 Concept inherits from epsos-dataelement-84 (2013-05-31)  
 Description Problems or diagnosis not included under the definition of 'Current problems or diagnosis'. Example: hepatic cyst (the patient has been treated with an hepatic cystectomy that solved the problem and therefore it's a closed problem)  
 Value Domain String  
 Used by 3 transactions, 0 templates, inherited 0 times

Problem/diagnosis Id (Code) epsos-dataelement-230

Id epsos-dataelement-230 (2013-10-24 14:26:31)  
 Concept inherits from epsos-dataelement-85 (2013-05-31)  
 Description Normalized identifier  
 Value Domain Code  
 Choice list 

**Concept List**

---

Value Set *eHDSI*IllnessandDisorder (version DYNAMIC)

  
 Used by 3 transactions, 0 templates, inherited 0 times

Problem Status epsos-dataelement-307

Id epsos-dataelement-307 (2013-10-24 14:23:02)  
 Concept inherits from epsos-dataelement-305 (2013-11-28 16:40:53)  
 Value Domain Code  
 Choice list 

**Concept List**

Value Set *eHDSIStatusCode* (version DYNAMIC)

Used by 3 transactions, 0 templates, inherited 0 times

**Problem Severity** epsos-dataelement-303

Id epsos-dataelement-303 (2013-10-24 14:23:02)

Concept inherits from  *epsos-dataelement-301* (2013-11-28)

Value Domain Code

Choice list

**Concept List**

Value Set *eHDSISeverity* (version DYNAMIC)

Used by 3 transactions, 0 templates, inherited 0 times

**Onset Time** epsos-dataelement-231

Id epsos-dataelement-231 (2013-10-24 14:26:31)

Concept inherits from  *epsos-dataelement-86* (2013-05-31)

Description Date of problem onset

Value Domain Date

Used by 3 transactions, 0 templates, inherited 0 times

**End date** epsos-dataelement-232

Id epsos-dataelement-232 (2013-10-24 14:26:31)

Concept inherits from  *epsos-dataelement-174* (2013-10-16 14:07:46)

Description Problem resolution date

Value Domain Date

Property

**Timestamp precision**

at least day, month and year

Used by one transaction, 0 templates, inherited 0 times

**Resolution Circumstances** epsos-dataelement-233

Id epsos-dataelement-233 (2013-10-24 14:26:31)



Concept inherits  *epsos-dataelement-175* (2013-10-16 14:09:33)

from

Description Describes the reason by which the problem changed the status from current to inactive (e.g. surgical procedure, medical treatment, etc). This field includes ‘free text’ if the resolution circumstances are not already included in other fields. Example: It can happen that this field is already included in other like Surgical Procedure, medical device etc, eg: hepatic cystectomy (this will be the ‘Resolution Circumstances’ for the problem ‘hepatic cyst’ and will be included in surgical procedures)

Value Domain String


⊙ Used by one transaction, 0 templates, inherited 0 times

  Surgical Procedure epsos-dataelement-188

Id epsos-dataelement-188 (2013-10-24 11:13:22)

Concept inherits from  *epsos-dataelement-1* (2013-05-31)

⊙ Used by 2 transactions, 0 templates, inherited 0 times

 Procedure description epsos-dataelement-189

Id epsos-dataelement-189 (2013-10-24 11:17:39)


Concept inherits from  *epsos-dataelement-3* (2013-05-31)

Description Describes the type of procedure that has been executed as part of the healthcare event.

Value Domain String

Example Colonoscopy

⊙ Used by 2 transactions, 0 templates, inherited 0 times

 Procedure Id (code) epsos-dataelement-190

Id epsos-dataelement-190 (2013-10-24 11:17:39)

Concept inherits from  *epsos-dataelement-2* (2013-05-31)

Description Normalized identifier

Value Domain Code

Choice list


**Concept List**



---


Value Set *eHDSIProcedure* (version DYNAMIC)


Example 73761001


⊙ Used by 2 transactions, 0 templates, inherited 0 times


 Procedure Date epsos-dataelement-191


|   |   |
|---|---|
| Id  | epsos-dataelement-191 (2013-10-24 11:17:39)   |
| Concept inherits from   |  epsos-dataelement-4 (2013-05-31)  |
| Description   | Date when procedure was performed   |
| Value Domain  | Date/time   |
| Property  | <div style="border: 1px solid #ccc; padding: 5px;"> <div style="background-color: #f0f0f0; padding: 2px; text-align: center;"><b>Timestamp precision</b></div> <p>at least day, month and year</p> </div> |
| Example   | 02/14/2013  |
|  Used by | 2 transactions, 0 templates, inherited 0 times  |


  Medical Devices and Implants epsos-dataelement-87


|   |  |
|---|--|
| Id  | epsos-dataelement-87 (2013-05-31)              |
|  Used by | 2 transactions, 2 templates, inherited 0 times |

 Medical Devices and Implants Description epsos-dataelement-88

|   |  |
|---|--|
| Id  | epsos-dataelement-88 (2013-05-31)  |
| Description   | Describes the patient's implanted and external medical devices and equipment that their health status depends on. Includes devices as cardiac pacemakers, implantable defibrillator, prothesis, feromagnetic bone implants etc that are important to be known by HP. |
| Value Domain  | String   |
|  Used by | 2 transactions, 3 templates, inherited 0 times   |



 Device Code epsos-dataelement-89

|   |  |
|---|--|
| Id  | epsos-dataelement-89 (2013-05-31)  |
| Description   | Normalized identifier  |
| Value Domain  | Code   |
| Choice list   | <div style="border: 1px solid #ccc; padding: 5px;"> <div style="background-color: #f0f0f0; padding: 2px; text-align: center;"><b>Concept List</b></div> <hr/> <div style="background-color: #f0e6ff; padding: 2px;">Value Set <i>eHDSIMedicalDevice</i> (version DYNAMIC)</div> </div> |
|  Used by | 2 transactions, 3 templates, inherited 0 times   |

 Implant Date epsos-dataelement-90


|              |                                   |
|--------------|-----------------------------------|
| Id           | epsos-dataelement-90 (2013-05-31) |
| Value Domain | Date                              |

⦿ Used by 2 transactions, 3 templates, inherited 0 times

  Treatments epsos-dataelement-128

Id epsos-dataelement-128 (2013-09-26 16:58:01)

⦿ Used by 2 transactions, 0 templates, inherited 0 times


 Treatment description epsos-dataelement-129

Id epsos-dataelement-129 (2013-09-26 16:58:50)

Description Therapeutic treatment that does not include drugs (diet, physical excersize constraints etc)

Value Domain String

⦿ Used by 2 transactions, 0 templates, inherited 0 times


 Treatment code epsos-dataelement-130

Id epsos-dataelement-130 (2013-09-26 17:00:20)

Description normalized identifier, concept code

Value Domain Code

⦿ Used by 2 transactions, 0 templates, inherited 0 times

 Onset time epsos-dataelement-131

Id epsos-dataelement-131 (2013-09-26 17:01:28)



Description Date of treatment onset

Value Domain Date

Property

**Timestamp precision**  
at least day, month and year

⦿ Used by 2 transactions, 0 templates, inherited 0 times

  Care plan epsos-dataelement-95


Id epsos-dataelement-95 (2013-05-31)

⦿ Used by 2 transactions, 0 templates, inherited 0 times

 Recommendations Description epsos-dataelement-96

Id epsos-dataelement-96 (2013-05-31)

Description Therapeutic recommendations that do not include drugs (diet, physical exercise constraints, etc.)  
 Value Domain String  
 Used by 2 transactions, 0 templates, inherited 0 times

 Recommendations Id (code) epsos-dataelement-97

Id epsos-dataelement-97 (2013-05-31)

Description Normalized identifier



Value Domain Code

Choice list

| Concept List  |
|---|
| Value Set <i>eHDSIResolutionOutcome</i> (version DYNAMIC) |

Example 73761001

Used by 2 transactions, 0 templates, inherited 0 times


  Disability or function epsos-dataelement-98

Id epsos-dataelement-98 (2013-05-31)



There is an open issue with this item:  
 ▪ epsos-issue-43: *Name of the concept* (Deferred)

Used by 3 transactions, 0 templates, inherited 0 times


 Invalidation description epsos-dataelement-99

Id epsos-dataelement-99 (2013-05-31)

Description Need of the patient to be continuously assisted by third parties. Invalidation status may influence decisions about how to administer treatments

Value Domain String

Used by 3 transactions, 0 templates, inherited 0 times

 Invalidation code epsos-dataelement-100

Id epsos-dataelement-100 (2013-05-31)
















There is an open issue with this item:  
 ▪ epsos-issue-84: *No Value Set for coding Invalidation* (Open)

Description Code that identifies the invalidity

Value Domain Code

Example 73761001

|  |   |                       |
|--|---|-----------------------|
|  Onset time   |   | epsos-dataelement-132 |
| Id   | epsos-dataelement-132 (2013-09-26 17:03:54)   |                       |
| Description  | Date of invalidity onset  |                       |
| Value Domain   | Date  |                       |
| Property   | <div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;"><b>Timestamp precision</b></p> <p>at least day, month and year</p> </div> |                       |
|  Used by  | 3 transactions, 0 templates, inherited 0 times  |                       |
|   Medication   |   | epsos-dataelement-101 |
| Id   | epsos-dataelement-101 (2013-05-31)  |                       |
|  Used by  | 5 transactions, 3 templates, inherited 0 times  |                       |
|   Prescription |   | epsos-dataelement-102 |
| Id   | epsos-dataelement-102 (2013-05-31)  |                       |
|  Used by  | 4 transactions, 0 templates, inherited 0 times  |                       |
|  Prescription identification  |   | epsos-dataelement-134 |
| Id   | epsos-dataelement-134 (2013-09-27 10:48:19)   |                       |
| Description  | Unique identification of the prescription   |                       |
| Value Domain   | Identifier  |                       |
|  Used by  | 4 transactions, 0 templates, inherited 0 times  |                       |
|  Medicinal product code   |   | epsos-dataelement-135 |
| Id   | epsos-dataelement-135 (2013-09-27 10:50:26)   |                       |
| Description  | Code that identifies the medicinal product description  |                       |
| Value Domain   | Code  |                       |
|  Used by  | 4 transactions, 6 templates, inherited 0 times  |                       |
|  Date of issue of prescription  |   | epsos-dataelement-136 |
| Id   | epsos-dataelement-136 (2013-09-27 10:51:52)   |                       |
| Description  | Date when medicine has been prescribed  |                       |
| Value Domain   | Date  |                       |

Property

**Timestamp precision**

at least day, month and year

⊙ Used by

4 transactions, 0 templates, inherited 0 times



Brand name

epsos-dataelement-137

Id

epsos-dataelement-137 (2013-09-27 10:52:59)

Description

Original brand name of the medicine (in the language of the country in which the prescription was made)

Value

String

Domain

⊙ Used by

4 transactions, 6 templates, inherited once



Active ingredient

epsos-dataelement-103

Id

epsos-dataelement-103 (2013-05-31)

Description

Substance that alone or in combination with one or more other ingredients produces the intended activity of a medicinal product.

Value

String

Domain

Example

Paracetamol

⊙ Used by

4 transactions, 6 templates, inherited once



Active ingredient code

epsos-dataelement-104

Id

epsos-dataelement-104 (2013-05-31)

Description

Code that identifies the Active ingredient

Value Domain

Code

Choice list

**Concept List**Value Set *eHDSIActiveIngredient* (version DYNAMIC)

⊙ Used by

4 transactions, 6 templates, inherited once



Strength

epsos-dataelement-105

Id

epsos-dataelement-105 (2013-05-31)

Description

The content of the active ingredient expressed quantitatively per dosage unit, per unit of volume or per unit of weight, according to the pharmaceutical dose form. Example: 500 mg per tablet

Value

Quantity

Domain



Example 500 mg per tablet

⊙ Used by 4 transactions, 6 templates, inherited once

● Medicinal product package size epsos-dataelement-138

Id epsos-dataelement-138 (2013-09-27 10:54:04)

Description The size of the package prescribed

Value Domain Count

⊙ Used by 4 transactions, 6 templates, inherited once

● Pharmaceutical dose form epsos-dataelement-106

Id epsos-dataelement-106 (2013-05-31)

Description It is the form in which a pharmaceutical product is presented in the medicinal product package (e.g. tablets, syrup)

Value Domain Code

Choice list

| Concept List                                     |
|--|
| Value Set <i>eHDSIDoseForm</i> (version DYNAMIC) |

Example tablets

Example syrup

⊙ Used by 4 transactions, 6 templates, inherited once

● Number of packages epsos-dataelement-139

Id epsos-dataelement-139 (2013-09-27 11:00:57)

Description Number of boxes that have been prescribed

Value Domain Quantity

⊙ Used by 4 transactions, 0 templates, inherited once

● Number of units per intake epsos-dataelement-107

Id epsos-dataelement-107 (2013-05-31)


Description The number of units per intake that the patient is taking (e.g. 1 tablet)

Comment Posology has been defined from the functional point of view as containing these three components: number of units per intake, frequency of intakes and duration of treatment:(example: 1 unit/intake every 24 hours for a duration of 14 days.  
There has to be space for posology in free text with the possibility of a null flavor

Value Quantity

Domain

Example 1 tablet

 Used by 4 transactions, 5 templates, inherited once


Frequency of intakes

epsos-dataelement-108

Id epsos-dataelement-108 (2013-05-31)

Description Frequency of intakes (per hours/day/month/ week..). Example: each 24 hours

Comment There has to be space for posology in free text with the possibility of a null flavor

Value Domain Quantity

Example each 24 hours

 Used by 4 transactions, 5 templates, inherited once


Duration of treatment

epsos-dataelement-109

Id epsos-dataelement-109 (2013-05-31)

Comment There has to be space for posology in free text with the possibility of a null flavor

Value Domain Quantity

Example during 14 days

 Used by 4 transactions, 5 templates, inherited 0 times


Date of onset of treatment

epsos-dataelement-110

Id epsos-dataelement-110 (2013-05-31)

Description Date when patient needs to start taking the medicine prescribed

Value Domain Date/time

 Used by 4 transactions, 5 templates, inherited 0 times


Route of administration

epsos-dataelement-140

Id epsos-dataelement-140 (2013-09-27 11:05:39)

Description Indicates the part of the body through or into which, or the way in which, the medicinal product is intended to be introduced. In some cases a medicinal product can be intended for more than one route and/or method of administration.

NOTE FOR GUIDANCE ON DATA ELEMENTS AND STANDARDS FOR DRUG DICTIONARIES


(EMA/CHMP/ICH/168535/2005)

Value Domain Code

Choice list

| Concept List  |
|---|
| Value Set <i>eHDSIRouteofAdministration</i> (version DYNAMIC) |

⊗ Used by 4 transactions, 5 templates, inherited once


 Instructions to patient epsos-dataelement-141

**Id** epsos-dataelement-141 (2013-09-27 11:06:50)

**Description** The prescriber might give to the patient instructions; They must be presented in the original language.

**Value Domain** String

⊗ Used by 4 transactions, 2 templates, inherited 0 times



 Advice to dispenser epsos-dataelement-142

**Id** epsos-dataelement-142 (2013-09-27 11:07:18)

**Description** The prescriber might give instructions to the dispenser. The information will be in the original language as automatic translation is not secure enough. To avoid legal and ethical issues to the dispenser, it should be wise to implement an option that allows the dispenser to decide, knowing that this data is available, whether he wants to consult it or not.


**Value Domain** String

⊗ Used by 4 transactions, one template, inherited 0 times

  Prescriber epsos-dataelement-236

**Id** epsos-dataelement-236 (2013-11-27 11:02:18)

⊗ Used by 4 transactions, 0 templates, inherited 0 times

 Prescriber Profession epsos-dataelement-237


**Id** epsos-dataelement-237 (2013-11-27 11:03:07)

**Value Domain** Code

Choice list

| Concept List   |
|--|
| Value Set <i>eHDSIHealthcareProfessionalRole</i> (version DYNAMIC) |

⊗ Used by 4 transactions, 0 templates, inherited 0 times

 Prescriber Speciality epsos-dataelement-238

**Id** epsos-dataelement-238 (2013-11-27 11:03:56)

**Description** Some countries need the specialty of the prescriber for the epSOS ePrescription to be seen as valid. In the epSOS phase 1 ePrescription data set, this element is not basic (minimum), therefore not always filled in. The proposal is to define the specialty of the prescriber as a basic element, so it should be filled in, if available. As it could be that this information is not available in every country, null values should be allowed.

**Value Domain** Code

🕒 Used by 4 transactions, 0 templates, inherited 0 times

### Timestamp of Prescribing

epsos-dataelement-239

**Id** epsos-dataelement-239 (2013-11-27 11:04:21)

**Description** Date/time the medication was prescribed

**Value Domain** Date/time

**Property**

#### Timestamp precision

at least day, month and year

🕒 Used by 4 transactions, 0 templates, inherited 0 times

### Prescriber Identification

epsos-dataelement-240

**Id** epsos-dataelement-240 (2013-11-27 11:04:55)

**Description** Unique identification of the prescriber

**Value Domain** Identifier

🕒 Used by 4 transactions, 0 templates, inherited 0 times

### Prescriber Full Name

epsos-dataelement-241

**Id** epsos-dataelement-241 (2013-11-27 11:05:18)

**Description** The full name of the Health Professional

🕒 Used by 4 transactions, 0 templates, inherited 0 times

### Given Name

epsos-dataelement-242
















**Id** epsos-dataelement-242 (2013-11-27 11:05:49)


**Description** The Name of the Prescriber (Example: John). This field can contain more than one element

**Value Domain** String

**Example** John


🕒 Used by 4 transactions, 0 templates, inherited 0 times

|  |  |                       |
|--|--|-----------------------|
|  Family Name/Surname  |  | epsos-dataelement-243 |
| Id   | epsos-dataelement-243 (2013-11-27 11:06:25)    |                       |
| Description  | This field can contain more than one element.  |                       |
| Value Domain   | String   |                       |
| Example  | Español Smith                                  |                       |
|  Used by  | 4 transactions, 0 templates, inherited 0 times |                       |
|  Prefix   |  | epsos-dataelement-269 |
| Id   | epsos-dataelement-269 (2013-11-27 11:45:59)    |                       |
| Value Domain   | String   |                       |
|  Used by  | 4 transactions, 0 templates, inherited 0 times |                       |
|  Suffix   |  | epsos-dataelement-270 |
| Id   | epsos-dataelement-270 (2013-11-27 11:46:17)    |                       |
| Value Domain   | String   |                       |
|  Used by  | 4 transactions, 0 templates, inherited 0 times |                       |
|   Prescriber Telecom             |  | epsos-dataelement-282 |
| Id   | epsos-dataelement-282 (2013-11-27 12:27:48)    |                       |
|  Used by  | 4 transactions, 0 templates, inherited 0 times |                       |
|  Telephone No   |  | epsos-dataelement-280 |
| Id   | epsos-dataelement-280 (2013-11-27 12:27:03)    |                       |
| Value Domain   | String   |                       |
|  Used by  | 4 transactions, 0 templates, inherited 0 times |                       |
|  Email  |  | epsos-dataelement-281 |
| Id   | epsos-dataelement-281 (2013-11-27 12:27:19)    |                       |
| Value Domain   | String   |                       |
|  Used by  | 4 transactions, 0 templates, inherited 0 times |                       |
|   Prescriber Healthcare Facility |  | epsos-dataelement-244 |

|   |   |
|---|---|
| Id  | epsos-dataelement-244 (2013-11-27 11:09:08)                                   |
| Description   | Information about the healthcare facility where the health professional works |
|  Used by | 4 transactions, 0 templates, inherited 0 times                                |


 Identifier

epsos-dataelement-245

|   |  |
|---|--|
| Id  | epsos-dataelement-245 (2013-11-27 11:09:42)      |
| Description   | Unique identification of the healthcare facility |
| Value Domain  | Identifier                                       |
|  Used by | 4 transactions, 0 templates, inherited 0 times   |


 Name

epsos-dataelement-246

|   |  |
|---|--|
| Id  | epsos-dataelement-246 (2013-11-27 11:09:57)    |
| Description   | Name of the healthcare facility                |
| Value Domain  | String   |
| Example   | St. Johns Hospital                             |
|  Used by | 4 transactions, 0 templates, inherited 0 times |


  Healthcare Facility Telecom

epsos-dataelement-283

|   |  |
|---|--|
| Id  | epsos-dataelement-283 (2013-11-27 12:28:21)    |
|  Used by | 4 transactions, 0 templates, inherited 0 times |


 Telephone No

epsos-dataelement-278

|   |  |
|---|--|
| Id  | epsos-dataelement-278 (2013-11-27 12:24:25)    |
| Value Domain  | String   |
|  Used by | 4 transactions, 0 templates, inherited 0 times |


 Email

epsos-dataelement-279

|   |  |
|---|--|
| Id  | epsos-dataelement-279 (2013-11-27 12:24:51)    |
| Value Domain  | String   |
|  Used by | 4 transactions, 0 templates, inherited 0 times |


  Prescriber Credentialing Organization

epsos-dataelement-290

|   |  |
|---|--|
| Id  | epsos-dataelement-290 (2013-11-27 13:38:39)                          |
| Description   | The organization which provided the credentialing for the prescriber |
|  Used by | 4 transactions, 0 templates, inherited 0 times                       |


 Identifier

epsos-dataelement-291

|   |   |
|---|---|
| Id  | epsos-dataelement-291 (2013-11-27 13:39:16)   |
| Description   | Unique identification of the organization which provided the credentialing for the prescriber |
| Value Domain  | Identifier  |
|  Used by | 4 transactions, 0 templates, inherited 0 times  |



 Name


epsos-dataelement-292

|  |  |
|--|--|
| Id   | epsos-dataelement-292 (2013-11-27 13:39:55)                                      |
| Description  | The name of the organization which provided the credentialing for the prescriber |
| Value Domain   | String   |
|  Used by | 4 transactions, 0 templates, inherited 0 times                                   |


  Dispense

epsos-dataelement-143

|   |   |
|---|---|
| Id  | epsos-dataelement-143 (2013-09-27 11:07:44)   |
|          | There is an open issue with this item: <ul style="list-style-type: none"> <li>epsos-issue-39: <i>Element Indication</i> (Deferred)</li> </ul> |
| Description   | Information about dispensed medication  |
|  Used by | 3 transactions, 0 templates, inherited 0 times  |

 Dispense identification

epsos-dataelement-165

|   |   |
|---|---|
| Id  | epsos-dataelement-165 (2013-09-27 11:24:33)       |
| Description   | Unique identification of the dispensed medication |
| Value Domain  | Identifier  |
|  Used by | 3 transactions, 0 templates, inherited 0 times    |

 Date of issue of dispense

epsos-dataelement-173

|              |   |
|--------------|---|
| Id           | epsos-dataelement-173 (2013-09-27 11:56:36) |
| Description  | Date when the medicine has been dispensed   |
| Value Domain | Date  |

Property

Timestamp precision

at least day, month and year

⊙ Used by

3 transactions, 0 templates, inherited 0 times



Related Prescription

epsos-dataelement-162

Id

epsos-dataelement-162 (2013-09-27 11:23:03)

Description

The ID of the prescription serving as the basis for the dispensation

Value Domain

Identifier

⊙ Used by

3 transactions, 0 templates, inherited 0 times



Related Prescription Item

epsos-dataelement-299

Id

epsos-dataelement-299 (2013-11-27 15:46:07)

Description

Identification of the item or medicine of the related prescription (country A) of the dispensed medicine. One prescription might contain more than one item or medicine. In the country where prescriptions contain just one item, then the prescription ID=Prescription ID item.

Value Domain

String

⊙ Used by

2 transactions, 0 templates, inherited 0 times



Brand name

epsos-dataelement-172

Id

epsos-dataelement-172 (2013-09-27 11:55:24)

Concept inherits from

epsos-dataelement-137 (2013-09-27 10:52:59)

Description

Original brand name of the medicine (in the language of the country in which the prescription was made)

Value Domain

String

⊙ Used by

3 transactions, 0 templates, inherited 0 times



Active ingredient

epsos-dataelement-160

Id

epsos-dataelement-160 (2013-09-27 11:21:54)

Concept inherits from

epsos-dataelement-103 (2013-05-31)

Description

Substance that alone or in combination with one or more other ingredients produces the intended activity of a medicinal product.

Value Domain


String

Example

Paracetamol



⊙ Used by 3 transactions, 0 templates, inherited 0 times

 Active ingredient code epsos-dataelement-159

Id epsos-dataelement-159 (2013-09-27 11:21:31)

Concept inherits from  *epsos-dataelement-104* (2013-05-31)

Description Code that identifies the Active ingredient

Value Domain Code


Choice list

Concept List

---

Value Set *eHDSIActiveIngredient* (version DYNAMIC)

⊙ Used by 3 transactions, 0 templates, inherited 0 times

 Strength epsos-dataelement-156

Id epsos-dataelement-156 (2013-09-27 11:19:20)


Concept inherits from  *epsos-dataelement-105* (2013-05-31)

Description The content of the active ingredient expressed quantitatively per dosage unit, per unit of volume or per unit of weight, according to the pharmaceutical dose form. Example: 500 mg per tablet

Value Domain Quantity

Example 500 mg per tablet

⊙ Used by 3 transactions, 0 templates, inherited 0 times

 Medicinal product package size epsos-dataelement-158


Id epsos-dataelement-158 (2013-09-27 11:20:47)

Concept inherits from  *epsos-dataelement-138* (2013-09-27 10:54:04)


Description The size of the package prescribed

Value Domain Count

⊙ Used by 3 transactions, 0 templates, inherited 0 times

 Pharmaceutical dose form epsos-dataelement-154

Id epsos-dataelement-154 (2013-09-27 11:17:44)

Concept inherits from  *epsos-dataelement-106* (2013-05-31)

Description It is the form in which a pharmaceutical product is presented in the medicinal product package (e.g. tablets, syrup)

Value Domain Code

Choice list

|  |
|--|
| <b>Concept List</b>                              |
| Value Set <i>eHDSIDoseForm</i> (version DYNAMIC) |
| tablets  |
| syrup  |

Example

Example

Used by 3 transactions, 0 templates, inherited 0 times

 Route of administration

epsos-dataelement-153

Id epsos-dataelement-153 (2013-09-27 11:17:25)

Concept inherits from  *epsos-dataelement-140* (2013-09-27 11:05:39)


Description Indicates the part of the body through or into which, or the way in which, the medicinal product is intended to be introduced. In some cases a medicinal product can be intended for more than one route and/or method of administration.  
NOTE FOR GUIDANCE ON DATA ELEMENTS AND STANDARDS FOR DRUG DICTIONARIES (EMEA/CHMP/ICH/168535/2005)

Value Domain Code

Choice list

|   |
|---|
| <b>Concept List</b>   |
| Value Set <i>eHDSIRouteofAdministration</i> (version DYNAMIC) |

Used by 3 transactions, 0 templates, inherited 0 times

 Number of packages

epsos-dataelement-152


Id epsos-dataelement-152 (2013-09-27 11:16:30)

Concept inherits from  *epsos-dataelement-139* (2013-09-27 11:00:57)

Description Number of boxes that have been prescribed


Value Domain Quantity

Used by 3 transactions, 0 templates, inherited 0 times

 Number of units per intake

epsos-dataelement-151

Id epsos-dataelement-151 (2013-09-27 11:16:10)


Concept inherits from  epsos-dataelement-107 (2013-05-31)


Description The number of units per intake that the patient is taking (e.g. 1 tablet)

Comment Posology has been defined from the functional point of view as containing these three components: number of units per intake, frequency of intakes and duration of treatment:(example: 1 unit/intake every 24 hours for a duration of 14 days.  
There has to be space for posology in free text with the possibility of a null flavor


Value Domain Quantity

Example 1 tablet

 Used by 3 transactions, 0 templates, inherited 0 times

 Frequency of intakes epsos-dataelement-150

Id epsos-dataelement-150 (2013-09-27 11:15:17)


Concept inherits from  epsos-dataelement-108 (2013-05-31)


Description Frequency of intakes (per hours/day/month/ week..). Example: each 24 hours

Comment There has to be space for posology in free text with the possibility of a null flavor

Value Domain Quantity

Example each 24 hours

 Used by 3 transactions, 0 templates, inherited 0 times

 Substitution epsos-dataelement-149

Id epsos-dataelement-149 (2013-09-27 11:14:52)


Value Domain Code


Choice list

**Concept List**

---


Value Set *eHDSISubstitutionCode* (version DYNAMIC)

 Used by 3 transactions, 0 templates, inherited 0 times


 Duration of treatment epsos-dataelement-148


Id epsos-dataelement-148 (2013-09-27 11:13:14)


Value Domain Duration


 Used by 3 transactions, 0 templates, inherited 0 times


 Date of onset of treatment according to prescription epsos-dataelement-147


|   |   |
|---|---|
| Id  | epsos-dataelement-147 (2013-09-27 11:11:54)   |
| Description   | Date when the patient needs to start taking the medicine prescribed   |
| Value Domain  | Date  |
| Property  | <div style="border: 1px solid #ccc; padding: 5px;"> <div style="background-color: #f0f0f0; padding: 2px; margin-bottom: 5px;"><b>Timestamp precision</b></div> <p>at least day, month and year</p> </div> |
|  Used by | 3 transactions, 0 templates, inherited 0 times  |


 **Validity of prescription** epsos-dataelement-146















|  |   |
|--|---|
| Id   | epsos-dataelement-146 (2013-09-27 11:10:32)   |
| Description  | Date of the end of the treatment or prescriptions where the end of treatment has expired  |
| Value Domain   | Date  |
| Property   | <div style="border: 1px solid #ccc; padding: 5px;"> <div style="background-color: #f0f0f0; padding: 2px; margin-bottom: 5px;"><b>Timestamp precision</b></div> <p>at least day, month and year</p> </div> |
|  Used by | 3 transactions, 0 templates, inherited 0 times  |














 **Date of onset of dispense** epsos-dataelement-145

|   |   |
|---|---|
| Id  | epsos-dataelement-145 (2013-09-27 11:09:52)   |
| Description   | Date when the patient starts taking the medicine dispensed  |
| Value Domain  | Date  |
| Property  | <div style="border: 1px solid #ccc; padding: 5px;"> <div style="background-color: #f0f0f0; padding: 2px; margin-bottom: 5px;"><b>Timestamp precision</b></div> <p>at least day, month and year</p> </div> |
|  Used by | 3 transactions, 0 templates, inherited 0 times  |


 **Expected date of end of treatment** epsos-dataelement-144

|   |   |
|---|---|
| Id  | epsos-dataelement-144 (2013-09-27 11:08:29)   |
| Description   | Expectation when the patient stops taking the medicine dispensed  |
| Value Domain  | Date  |
| Property  | <div style="border: 1px solid #ccc; padding: 5px;"> <div style="background-color: #f0f0f0; padding: 2px; margin-bottom: 5px;"><b>Timestamp precision</b></div> <p>at least day, month and year</p> </div> |
|  Used by | 3 transactions, 0 templates, inherited 0 times  |

|   |  |                       |
|---|--|-----------------------|
|   Dispenser               |  | epsos-dataelement-247 |
| Id  | epsos-dataelement-247 (2013-11-27 11:33:04)  |                       |
|  Used by   | 3 transactions, 0 templates, inherited 0 times   |                       |
|  Timestamp of dispensing   |  | epsos-dataelement-248 |
| Id  | epsos-dataelement-248 (2013-11-27 11:34:46)  |                       |
| Description   | Date/time the medication was dispensed   |                       |
| Value Domain  | Date/time  |                       |
| Property  | <div style="border: 1px solid gray; padding: 5px;"> <p style="text-align: center;"><b>Timestamp precision</b></p> <p>at least day, month and year</p> </div> |                       |
|  Used by   | 3 transactions, 0 templates, inherited 0 times   |                       |
|  Dispenser Identification  |  | epsos-dataelement-249 |
| Id  | epsos-dataelement-249 (2013-11-27 11:35:25)  |                       |
| Description   | Unique identification of the dispenser   |                       |
| Value Domain  | Identifier   |                       |
|  Used by   | 3 transactions, 0 templates, inherited 0 times   |                       |
|   Dispenser Full Name |  | epsos-dataelement-250 |
| Id  | epsos-dataelement-250 (2013-11-27 11:36:33)  |                       |
|  Used by   | 3 transactions, 0 templates, inherited 0 times   |                       |
|  Given   |  | epsos-dataelement-251 |
| Id  | epsos-dataelement-251 (2013-11-27 11:36:48)  |                       |
| Value Domain  | String   |                       |
|  Used by   | 3 transactions, 0 templates, inherited 0 times   |                       |
|  Family Name/Surname   |  | epsos-dataelement-252 |
| Id  | epsos-dataelement-252 (2013-11-27 11:36:56)  |                       |
| Value Domain  | String   |                       |
|  Used by   | 3 transactions, 0 templates, inherited 0 times   |                       |

|   |  |
|---|--|
|  Prefix                          | epsos-dataelement-271                            |
| Id  | epsos-dataelement-271 (2013-11-27 11:46:35)      |
| Value Domain  | String   |
|  Used by                         | 3 transactions, 0 templates, inherited 0 times   |
|  Suffix                          | epsos-dataelement-272                            |
| Id  | epsos-dataelement-272 (2013-11-27 11:46:50)      |
| Value Domain  | String   |
|  Used by                         | 3 transactions, 0 templates, inherited 0 times   |
|  Dispenser Telecom               | epsos-dataelement-287                            |
| Id  | epsos-dataelement-287 (2013-11-27 12:30:01)      |
|  Used by                         | 3 transactions, 0 templates, inherited 0 times   |
|  Telephone No                   | epsos-dataelement-288                            |
| Id  | epsos-dataelement-288 (2013-11-27 12:30:34)      |
| Value Domain  | Count  |
|  Used by                       | 3 transactions, 0 templates, inherited 0 times   |
|  Email                         | epsos-dataelement-289                            |
| Id  | epsos-dataelement-289 (2013-11-27 12:30:44)      |
| Value Domain  | String   |
|  Used by                       | 3 transactions, 0 templates, inherited 0 times   |
|  Dispenser Healthcare Facility | epsos-dataelement-253                            |
| Id  | epsos-dataelement-253 (2013-11-27 11:37:14)      |
|  Used by                       | 3 transactions, 0 templates, inherited 0 times   |
|  Identifier                    | epsos-dataelement-254                            |
| Id  | epsos-dataelement-254 (2013-11-27 11:37:32)      |
| Description   | Unique identification of the healthcare facility |
| Value Domain  | Identifier                                       |



 Used by 3 transactions, 0 templates, inherited 0 times

 Name epsos-dataelement-255

Id epsos-dataelement-255 (2013-11-27 11:37:55)


Value Domain String

 Used by 3 transactions, 0 templates, inherited 0 times

  Address epsos-dataelement-256

Id epsos-dataelement-256 (2013-11-27 11:38:16)


 Used by 3 transactions, 0 templates, inherited 0 times

 Street epsos-dataelement-257

Id epsos-dataelement-257 (2013-11-27 11:39:11)

Value Domain String


 Used by 3 transactions, 0 templates, inherited 0 times

 Number of Street epsos-dataelement-258

Id epsos-dataelement-258 (2013-11-27 11:39:19)

Value Domain String


 Used by 3 transactions, 0 templates, inherited 0 times

 City epsos-dataelement-259

Id epsos-dataelement-259 (2013-11-27 11:39:29)

Value Domain String


 Used by 3 transactions, 0 templates, inherited 0 times


 Postal Code epsos-dataelement-260

Id epsos-dataelement-260 (2013-11-27 11:39:37)

Value Domain String


 Used by 3 transactions, 0 templates, inherited 0 times

 State or Province epsos-dataelement-261

Id epsos-dataelement-261 (2013-11-27 11:39:47)  
 Value Domain String  
 Used by 3 transactions, 0 templates, inherited 0 times


 Country

epsos-dataelement-262

Id epsos-dataelement-262 (2013-11-27 11:39:58)  
 Value Domain String  
 Used by 3 transactions, 0 templates, inherited 0 times


  Healthcare Facility Telecom

epsos-dataelement-284

Id epsos-dataelement-284 (2013-11-27 12:29:02)  
 Used by 3 transactions, 0 templates, inherited 0 times


 Telephone No

epsos-dataelement-285

Id epsos-dataelement-285 (2013-11-27 12:29:20)  
 Value Domain String  
 Used by 3 transactions, 0 templates, inherited 0 times


 Email

epsos-dataelement-286

Id epsos-dataelement-286 (2013-11-27 12:29:33)  
 Value Domain String  
 Used by 3 transactions, 0 templates, inherited 0 times

  Dispenser Credentialing Organization

epsos-dataelement-293

Id epsos-dataelement-293 (2013-11-27 13:40:22)  
 Description The organization which provided the credentialing for the dispenser  
 Used by 3 transactions, 0 templates, inherited 0 times


 Identification

epsos-dataelement-294

Id epsos-dataelement-294 (2013-11-27 13:41:16)  
 Description Unique identification of the organization which provided the credentialing for the dispenser  
 Value Domain Identifier





⊙ Used by 3 transactions, 0 templates, inherited 0 times

 Name epsos-dataelement-295


Id epsos-dataelement-295 (2013-11-27 13:41:34)  
 Description The name of the organization which provided the credentialing for the dispenser  
 Value Domain String

⊙ Used by 3 transactions, 0 templates, inherited 0 times

  Surgical Procedure epsos-dataelement-1

Id epsos-dataelement-1 (2013-05-31)


⊙ Used by one transaction, 2 templates, inherited 2 times

 Procedure description epsos-dataelement-3

Id epsos-dataelement-3 (2013-05-31)  
 Description Describes the type of procedure that has been executed as part of the healthcare event.  
 Value Domain String

Example Colonoscopy

⊙ Used by one transaction, 3 templates, inherited 2 times

 Procedure Id (code) epsos-dataelement-2


Id epsos-dataelement-2 (2013-05-31)  
 Description Normalized identifier  
 Value Domain Code

Choice list

| Concept List                                      |
|---|
| Value Set <i>eHDSIProcedure</i> (version DYNAMIC) |

Example 73761001

⊙ Used by one transaction, 3 templates, inherited 2 times

 Procedure Date epsos-dataelement-4

Id epsos-dataelement-4 (2013-05-31)  
 Description Date when procedure was performed  
 Value Domain Date/time

Property

**Timestamp precision**

at least day, month and year

Example

02/14/2013

⊙ Used by

one transaction, 3 templates, inherited 2 times



Problem/Diagnosis

epsos-dataelement-83

Id

epsos-dataelement-83 (2013-05-31)

⊙ Used by

one transaction, 2 templates, inherited 2 times



Problem/diagnosis Description

epsos-dataelement-84

Id

epsos-dataelement-84 (2013-05-31)

Description

Problems or diagnosis not included under the definition of 'Current problems or diagnosis'. Example: hepatic cyst (the patient has been treated with an hepatic cystectomy that solved the problem and therefore it's a closed problem)

Value Domain

String

⊙ Used by

one transaction, 3 templates, inherited 2 times



Problem/diagnosis Id (Code)

epsos-dataelement-85

Id

epsos-dataelement-85 (2013-05-31)

Description

Normalized identifier

Value Domain

Code

Choice list

**Concept List**

Value Set *eHDSIllnessandDisorder* (version DYNAMIC)

⊙ Used by

one transaction, one template, inherited 2 times



Problem Status

epsos-dataelement-305

Id

epsos-dataelement-305 (2013-11-28 16:40:53)

Value Domain

Code


Choice list

**Concept List**

Value Set *eHDSIStatusCode* (version DYNAMIC)

⊙ Used by

one transaction, 3 templates, inherited 2 times

 Problem Severity epsos-dataelement-301

Id epsos-dataelement-301 (2013-11-28)

Value Domain Code


Choice list

**Concept List**

---

Value Set *eHDSISeverity* (version DYNAMIC)

 Used by one transaction, 2 templates, inherited 2 times


 Onset Time epsos-dataelement-86

Id epsos-dataelement-86 (2013-05-31)

Description Date of problem onset

Value Domain Date

 Used by one transaction, 4 templates, inherited 2 times

 End date epsos-dataelement-174

Id epsos-dataelement-174 (2013-10-16 14:07:46)

Description Problem resolution date


Value Domain Date

Property

**Timestamp precision**

at least day, month and year

 Used by one transaction, 4 templates, inherited 2 times



 Resolution Circumstances epsos-dataelement-175

Id epsos-dataelement-175 (2013-10-16 14:09:33)



Description Describes the reason by which the problem changed the status from current to inactive (e.g. surgical procedure, medical treatment, etc). This field includes ‘free text’ if the resolution circumstances are not already included in other fields. Example: It can happen that this field is already included in other like Surgical Procedure, medical device etc, eg: hepatic cystectomy (this will be the ‘Resolution Circumstances’ for the problem ‘hepatic cyst’ and will be included in surgical procedures)

Value Domain String



 Used by one transaction, 2 templates, inherited 2 times

  Physical Findings epsos-dataelement-117


Id epsos-dataelement-117 (2013-05-31)  
 Used by 3 transactions, 0 templates, inherited 0 times

  Vital Signs Observations epsos-dataelement-118

Id epsos-dataelement-118 (2013-05-31)  
 Used by 3 transactions, 3 templates, inherited 0 times

  Blood Pressure epsos-dataelement-119


Id epsos-dataelement-119 (2013-05-31)  
 Description One value of blood pressure which includes: systolic Blood Pressure and Diastolic Blood pressure  
 Used by 3 transactions, 2 templates, inherited 0 times

 Systolic Blood Pressure epsos-dataelement-120

Id epsos-dataelement-120 (2013-05-31)  
 Terminology Association This concept is represented by code "8480-6" (INTRAVASCULAR SYSTOLIC) from code system 2.16.840.1.113883.6.1 LOINC  
 Value Domain Quantity  
 Property 

**unit**  
mm[Hg]


  
 Used by 3 transactions, 2 templates, inherited 0 times

 Diastolic Blood Pressure epsos-dataelement-121

Id epsos-dataelement-121 (2013-05-31)  
 Terminology Association This concept is represented by code "8462-4" (INTRAVASCULAR DIASTOLIC) from code system 2.16.840.1.113883.6.1 LOINC  
 Value Domain Quantity  
 Property 



**unit**  
mm[Hg]

  
 Used by 3 transactions, 2 templates, inherited 0 times


 Date when blood pressure was measured epsos-dataelement-122

Id epsos-dataelement-122 (2013-05-31)


|              |  |
|--------------|--|
| Description  | Date when blood pressure was measured          |
| Value Domain | Date   |
| Example      | 01/01/2010                                     |
| ⊙ Used by    | 3 transactions, 2 templates, inherited 0 times |

  Diagnostic Tests epsos-dataelement-123


|           |  |
|-----------|--|
| Id        | epsos-dataelement-123 (2013-05-31)             |
| ⊙ Used by | 3 transactions, 0 templates, inherited 0 times |

  Blood Group epsos-dataelement-124


|           |  |
|-----------|--|
| Id        | epsos-dataelement-124 (2013-05-31)             |
| ⊙ Used by | 3 transactions, 0 templates, inherited 0 times |


 Result of Blood Group epsos-dataelement-125


|              |   |
|--------------|---|
| Id           | epsos-dataelement-125 (2013-05-31)  |
| Description  | Result from the blood group test made to the patient  |
| Value Domain | Code  |
| Choice list  | <div style="border: 1px solid #ccc; padding: 5px;"> <p style="text-align: center; margin: 0;"><b>Concept List</b></p> <hr style="border: 0; border-top: 1px solid #000; margin: 5px 0;"/> <p style="margin: 0;">Value Set <i>eHDSIBloodGroup</i> (version DYNAMIC)</p> </div> |
| Example      | blood group A   |
| ⊙ Used by    | 3 transactions, 0 templates, inherited 0 times  |


 Date epsos-dataelement-126


|              |   |
|--------------|---|
| Id           | epsos-dataelement-126 (2013-05-31)  |
| Description  | Date in which the blood group test was done. This field may contain only the year if day and month are not available. Eg: 01/01/2009  |
| Value Domain | Date  |
| Property     | <div style="border: 1px solid #ccc; padding: 5px;"> <p style="text-align: center; margin: 0;"><b>Timestamp precision</b></p> <p style="margin: 0;">day, month and year</p> </div> |
| Example      | 01/01/2009  |
| ⊙ Used by    | 3 transactions, 0 templates, inherited 0 times  |


 **Vaccination** epsos-dataelement-167


**Id** epsos-dataelement-167 (2013-09-27)  
 **Used by** 3 transactions, 2 templates, inherited once

 **Vaccine brand name** epsos-dataelement-168

**Id** epsos-dataelement-168 (2013-09-27 11:27:51)  
**Description** Brand name of the vaccination  
**Value Domain** String  
 **Used by** 3 transactions, 2 templates, inherited once

 **Vaccine description** epsos-dataelement-171

**Id** epsos-dataelement-171 (2013-09-27 11:29:50)  
**Description** Description of the vaccine  
**Value Domain** String  
 **Used by** 3 transactions, 3 templates, inherited once


 **Vaccine code** epsos-dataelement-170


**Id** epsos-dataelement-170 (2013-09-27 11:29:18)  
**Description** The code of the vaccine  
**Value Domain** Code  
**Choice list**

**Concept List**

---

Value Set *eHDSIVaccine* (version DYNAMIC)


 **Used by** 3 transactions, 2 templates, inherited once



 **Vaccination date** epsos-dataelement-169


**Id** epsos-dataelement-169 (2013-09-27 11:28:23)  
**Description** The date the vaccination was done  
**Value Domain** Date  
**Property**


**Timestamp precision**


at least day, month and year


 **Used by** 3 transactions, 3 templates, inherited once

  Allergy epsos-dataelement-58

**Id** epsos-dataelement-58 (2013-05-31)  
**Description** Allergies and intolerances  
 **Used by** 3 transactions, 4 templates, inherited once

 Allergy description epsos-dataelement-68


**Id** epsos-dataelement-68 (2013-05-31)  
**Description** Description of the clinical manifestation of the allergy reaction. Example: Anaphylactic shock, angioedema (the clinical manifestation also gives information about the severity of the observed reaction)  
**Value Domain** String  
 **Used by** 3 transactions, 5 templates, inherited once

 Allergy code epsos-dataelement-69

**Id** epsos-dataelement-69 (2013-05-31)  
**Description** The code of the allergy  
**Value Domain** Code  
**Choice list**

| Concept List   |
|--|
| Value Set <i>eHDSIReactionAllergy</i> (version DYNAMIC)  |
| Value Set <i>eHDSIAdverseEventType</i> (version DYNAMIC) |


 **Used by** 3 transactions, 5 templates, inherited once

 Allergy Severity epsos-dataelement-304

**Id** epsos-dataelement-304 (2013-05-31)  
**Value Domain** Code  
**Choice list**


| Concept List                                     |
|--|
| Value Set <i>eHDSISeverity</i> (version DYNAMIC) |

 **Used by** 3 transactions, 2 templates, inherited 0 times


 Onset Date epsos-dataelement-70

**Id** epsos-dataelement-70 (2013-05-31)  
**Description** Date when the allergy started



|              |  |
|--------------|--|
| Value Domain | Date   |
| Property     | <div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center; background-color: #e0e0e0; margin: 0;"><b>Timestamp precision</b></p> <p style="margin: 0;">at least day, month and year</p> </div> |
| ⊙ Used by    | 3 transactions, 5 templates, inherited once  |

 Agent description epsos-dataelement-71


|              |  |
|--------------|--|
| Id           | epsos-dataelement-71 (2013-05-31)  |
| Description  | Describes the agent (drug, food, chemical agent, etc) that is responsible for the adverse reaction |
| Value Domain | String   |
| ⊙ Used by    | 3 transactions, one template, inherited once   |

 Agent Code epsos-dataelement-72

|              |   |
|--------------|---|
| Id           | epsos-dataelement-72 (2013-05-31)   |
| Description  | The code of the allergen agent  |
| Value Domain | Code  |
| Choice list  | <div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center; background-color: #e0e0e0; margin: 0;"><b>Concept List</b></p> <hr/> <p style="background-color: #f0f0ff; margin: 0;">Value Set <i>eHDSIAllergenNoDrug</i> (version DYNAMIC)</p> <hr/> <p style="background-color: #f0f0ff; margin: 0;">Value Set <i>epSOSWHO-ATC</i> (version DYNAMIC)</p> </div> |
| ⊙ Used by    | 3 transactions, one template, inherited once  |

  Pregnancy History epsos-dataelement-115

|           |  |
|-----------|--|
| Id        | epsos-dataelement-115 (2013-05-31)             |
| ⊙ Used by | 3 transactions, 2 templates, inherited 0 times |

 Expected date of delivery epsos-dataelement-116

|                         |   |
|-------------------------|---|
| Id                      | epsos-dataelement-116 (2013-05-31)  |
| Description             | Date in which the woman is due to give birth. Year, day and month are required.   |
| Terminology Association | This concept is represented by code "11778-8" (Delivery date Clinical.estimated) from code system 2.16.840.1.113883.6.1 LOINC                   |
| Terminology Association | This concept is represented by code "11779-6" (Delivery date Estimated from last menstrual period) from code system 2.16.840.1.113883.6.1 LOINC |
| Terminology Association | This concept is represented by code "11780-4" (Delivery date Estimated from ovulation) from code system 2.16.840.1.113883.6.1 LOINC             |





Terminology Association This concept is represented by code "11781-2" (Delivery US.composite.estimated) from code system 2.16.840.1.113883.6.1 LOINC

Value Domain Date

Property **Timestamp precision**  
at least day, month and year



Example 01/01/2010

Used by 3 transactions, 4 templates, inherited 0 times

  Social History epsos-dataelement-111

Id epsos-dataelement-111 (2013-05-31)

Used by 3 transactions, 2 templates, inherited 0 times

  Social History Observations epsos-dataelement-112

Id epsos-dataelement-112 (2013-05-31)

Used by 3 transactions, 2 templates, inherited 0 times

 Social History Observations related to: smoke, alcohol and diet epsos-dataelement-113

Id epsos-dataelement-113 (2013-05-31)


Value Domain Code

Choice list **Concept List**  
Value Set *eHDSISocialHistory* (version DYNAMIC)

Example cigarette smoker

Example alcohol consumption

Used by 3 transactions, 2 templates, inherited 0 times



 Date range of observation epsos-dataelement-114


Id epsos-dataelement-114 (2013-05-31)


Value Domain String


Example 1974 to 2004


Used by 3 transactions, 0 templates, inherited 0 times


  Document Data epsos-dataelement-62


|   |   |
|---|---|
| Id  | epsos-dataelement-62 (2013-06-03)               |
| Description   | Information about the document itself           |
|  Used by | 10 transactions, 0 templates, inherited 0 times |


 Identification epsos-dataelement-176


|   |  |
|---|--|
| Id  | epsos-dataelement-176 (2013-10-22 14:47:34)    |
| Description   | Identification of the document                 |
| Value Domain  | Identifier                                     |
|  Used by | 5 transactions, 3 templates, inherited 0 times |

 Type epsos-dataelement-296

|   |   |
|---|---|
| Id  | epsos-dataelement-296 (2013-11-27 14:10:56)   |
| Description   | Type of the document  |
| Value Domain  | Code  |
| Choice list   | <div style="border: 1px solid #ccc; padding: 5px;"> <div style="background-color: #f0f0f0; text-align: center; padding: 2px;"><b>Concept List</b></div> <hr style="border: 0.5px solid #000;"/> <div style="background-color: #fff9e6; padding: 2px;">Value Set <i>eHDSIDocumentCode</i> (version DYNAMIC)</div> </div> |
|  Used by | 8 transactions, 3 templates, inherited 0 times  |

 Confidentiality epsos-dataelement-297

|   |  |
|---|--|
| Id  | epsos-dataelement-297 (2013-11-27 14:11:34)  |
| Description   | Confidentiality of the document as a whole   |
| Value Domain  | Code   |
| Choice list   | <div style="border: 1px solid #ccc; padding: 5px;"> <div style="background-color: #f0f0f0; text-align: center; padding: 2px;"><b>Concept List</b></div> <hr style="border: 0.5px solid #000;"/> <div style="background-color: #fff9e6; padding: 2px;">Value Set <i>eHDSIConfidentiality</i> (version DYNAMIC)</div> </div> |
|  Used by | 5 transactions, 3 templates, inherited 0 times   |

 Language epsos-dataelement-298

|                    |   |
|--------------------|---|
| Id                 | epsos-dataelement-298 (2013-11-27 14:12:11)   |
| Description        | The principal language of the document  |
| Operationalization | The language code SHALL be in the form nn-CC. The nn portion SHALL be an ISO-639-1 language code in lower case derived by the Value Set epSOSLanguage. The CC portion SHALL be an ISO-3166 country code in upper case derived by the value Set epSOSCountry |
| Value Domain       | Code  |

|         |  |
|---------|--|
| Example | English in United Kingdom<br>en-GB             |
| Example | Dutch in The Netherlands<br>nl-NL              |
| Example | Dutch in Belgium<br>nl-BE                      |
| Example | German in Germany<br>de-DE                     |
| Example | German in Austria<br>de-AT                     |
| Used by | 5 transactions, 3 templates, inherited 0 times |

Country A epsos-dataelement-63



|              |   |
|--------------|---|
| Id           | epsos-dataelement-63 (2013-06-03)   |
| Description  | Name of country A   |
| Value Domain | Code  |
| Choice list  | <div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center; background-color: #e0e0e0; margin: 0;">Concept List</p> <hr style="border: 0; border-top: 1px solid black; margin: 5px 0;"/> <p style="background-color: #f0e0ff; margin: 0;">Value Set <i>eHDSICountry</i> (version DYNAMIC)</p> </div> |
| Example      | United Kindom   |
| Used by      | 2 transactions, 0 templates, inherited 0 times  |

Country B epsos-dataelement-179


|              |   |
|--------------|---|
| Id           | epsos-dataelement-179 (2013-10-22 14:53:35)   |
| Description  | Name of country B   |
| Value Domain | Code  |
| Choice list  | <div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center; background-color: #e0e0e0; margin: 0;">Concept List</p> <hr style="border: 0; border-top: 1px solid black; margin: 5px 0;"/> <p style="background-color: #f0e0ff; margin: 0;">Value Set <i>eHDSICountry</i> (version DYNAMIC)</p> </div> |
| Used by      | 3 transactions, 0 templates, inherited 0 times  |


Nature epsos-dataelement-186

|              |  |
|--------------|--|
| Id           | epsos-dataelement-186 (2013-10-22 15:09:48)  |
| Description  | Define the context in which it was generated. Distinguish among three methodological approaches to build the document: direct human intervention of a HP, automatically generated and mixed approach |
| Value Domain | Code   |

  Topicality epsos-dataelement-64

Id epsos-dataelement-64 (2013-06-03)

 Used by 5 transactions, 0 templates, inherited 0 times

 Date Created epsos-dataelement-65

Id epsos-dataelement-65 (2013-06-03)

Description Date on which the document was generated


Value Domain Date/time


Property

**Timestamp precision**

at least day, month and year

Example 01/01/2009

 Used by 5 transactions, 3 templates, inherited 0 times

 Date of Last Update epsos-dataelement-66

Id epsos-dataelement-66 (2013-06-03)

Description Date on which the document was updated (date of last version)


Value Domain Date/time



Property

**Timestamp precision**

at least day, month and year


Example 01/01/2012


 Used by 2 transactions, 2 templates, inherited 0 times

  Author epsos-dataelement-67

Id epsos-dataelement-67 (2013-06-03)

Description To highlight if the data is collected manually by an HP or is collected automatically from different sources (eg: hospital doctor repository, GPs...etc) through predetermined clinical rules.

 Used by 5 transactions, 3 templates, inherited 0 times



 Author Identification epsos-dataelement-22

Id epsos-dataelement-22 (2013-06-03)

Description Unique identification of the Health Professional.

Value Domain Identifier


 Used by 5 transactions, 3 templates, inherited 0 times

  Author Full Name epsos-dataelement-19

Id epsos-dataelement-19 (2013-06-03)

Description The full name of the Health Professional

 Used by 5 transactions, 3 templates, inherited 0 times

 Given Name epsos-dataelement-20


Id epsos-dataelement-20 (2013-06-03)

Description The Name of the HP (Example: John). This field can contain more than one element

Value Domain String

Example John

 Used by 5 transactions, 3 templates, inherited 0 times

 Family Name/Surname epsos-dataelement-21

Id epsos-dataelement-21 (2013-06-03)

Description This field can contain more than one element.

Value Domain String

Example Español Smith


 Used by 5 transactions, 3 templates, inherited 0 times

 Prefix epsos-dataelement-273

Id epsos-dataelement-273 (2013-11-27 11:47:15)

Value Domain String

 Used by 4 transactions, 3 templates, inherited 0 times

 Suffix epsos-dataelement-274

Id epsos-dataelement-274 (2013-11-27 11:47:25)

Value Domain String

 Used by 4 transactions, 3 templates, inherited 0 times

 Author Role epsos-dataelement-180



Id epsos-dataelement-180 (2013-10-22 14:55:03)  
 Description Role or specialism the author was in when sending the document.  
 Value Domain Code  
 Choice list

Concept List

---

Value Set *eHDSIHealthcareProfessionalRole* (version DYNAMIC)


🕒 Used by 2 transactions, 3 templates, inherited 0 times

  Author Healthcare Facility epsos-dataelement-23



Id epsos-dataelement-23 (2013-06-03)  
 Description Information about the healthcare facility where the health professional works  
 🕒 Used by 3 transactions, 7 templates, inherited 0 times

 Identifier epsos-dataelement-25


Id epsos-dataelement-25 (2013-06-03)  
 Description Unique identification of the healthcare facility  
 Value Domain Identifier  
 🕒 Used by 3 transactions, 4 templates, inherited 0 times

 Name epsos-dataelement-24


Id epsos-dataelement-24 (2013-06-03)  
 Description Name of the healthcare facility  
 Value Domain String  
 Example St. Johns Hospital  
 🕒 Used by 3 transactions, 4 templates, inherited 0 times

  Legal Entity epsos-dataelement-177


Id epsos-dataelement-177 (2013-10-22 14:49:20)  
 Description Responsible for the data in the document  
 🕒 Used by 2 transactions, 0 templates, inherited 0 times

 Health Professional ID epsos-dataelement-185


Id epsos-dataelement-185 (2013-10-22 15:04:01)

|   |   |
|---|---|
| Description   | Health professional ID responsible for the data in the document |
| Value Domain  | Identifier  |
|  Used by | 2 transactions, 0 templates, inherited 0 times                  |


#### Healthcare Provider ID epsos-dataelement-181

|   |  |
|---|--|
| Id  | epsos-dataelement-181 (2013-10-22 14:56:55)                    |
| Description   | Legal organization ID responsible for the data in het document |
| Value Domain  | Identifier   |
|  Used by | 2 transactions, 0 templates, inherited 0 times                 |


#### Health Professional Full Name epsos-dataelement-275

|   |   |
|---|---|
| Id  | epsos-dataelement-275 (2013-11-27 11:48:33)     |
|  Used by | one transaction, 0 templates, inherited 0 times |


#### Given Name epsos-dataelement-183


|   |  |
|---|--|
| Id  | epsos-dataelement-183 (2013-10-22 14:59:02)                                    |
| Description   | Given name of the Health professional responsible for the data in the document |
| Value Domain  | String   |
|  Used by | one transaction, 0 templates, inherited 0 times                                |


#### Family Name/Surname epsos-dataelement-184

|   |   |
|---|---|
| Id  | epsos-dataelement-184 (2013-10-22 15:02:05)   |
| Description   | Family name/Surname of the health professional responsible for the data in the document |
| Value Domain  | String  |
|  Used by | one transaction, 0 templates, inherited 0 times   |

#### Prefix epsos-dataelement-276

|   |  |
|---|--|
| Id  | epsos-dataelement-276 (2013-11-27 11:49:30)                                |
| Description   | Prefix of the health professional responsible for the data in the document |
| Value Domain  | String   |
|  Used by | one transaction, 0 templates, inherited 0 times                            |

 Suffix epsos-dataelement-277


- Id** epsos-dataelement-277 (2013-11-27 11:49:43)
- Description** Suffix of the health professional responsible for the data in the document
- Value Domain** String
-  **Used by** one transaction, 0 templates, inherited 0 times

 Health Professional Role epsos-dataelement-182

- Id** epsos-dataelement-182 (2013-10-22 14:58:14)
- Description** Role the health professional is in while being responsible for the document data
- Value Domain** Code
- Choice list**

**Concept List**

---

Value Set *eHDSIHealthcareProfessionalRole* (version DYNAMIC)
-  **Used by** 2 transactions, 0 templates, inherited 0 times



## 4 Scenarios

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### 4.1 🟡 ePrescription (eP) (PDF embedded) 2017-11-21 10:26:49

-

□

🟡 ePrescription (eP) (PDF embedded)

epsos-scenario-7

**Version / effective date** 2017-11-21 10:26:49

**Description** -

🟡 ➡ Request eP/Receive eP

epsos-transactions-30 [link](#)

**Version / effective date** 2017-11-21 10:26:49

**Description** -

🟡 ➡ Request eP (PDF embedded) from country A

epsos-transactions-31 [link](#)

**Version / effective date** 2017-11-21 10:26:49

**Description** Please note that requesting something comes down to an IHE XCF/XCA Request. This is not modelled in this specification. Refer to the IHE Profile for details

**Actor** Sender (organization) HP B  
Receiver (organization) HP A

**Associations** Data Set (for transaction) epsOS Data Set(2.16.840.1.113883.3.1937.777.11.1.1 / 2013-05-30)

🟡 ⬅ Return eP (PDF embedded) from country A

epsos-transactions-32 [link](#)

**Version / effective date** 2017-11-21 10:26:49

**Model** ClinicalDocument **Label** ePrescriptionL1

**Description** -

**Actor** Sender (organization) HP A  
Receiver (organization) HP B

**Associations** Data Set (for transaction) epsOS Data Set(2.16.840.1.113883.3.1937.777.11.1.1 / DYNAMIC)  
Template eHDSI ePrescription PDF embedded (1.3.6.1.4.1.12559.11.10.1.3.1.1.6 / DYNAMIC)  
XML overview eHDSI ePrescription PDF embedded (1.3.6.1.4.1.12559.11.10.1.3.1.1.6 / DYNAMIC)

### 4.2 🟡 Patient Summary (PS) (PDF embedded) 2017-11-20 18:28:16

-

□

🟡 Patient Summary (PS) (PDF embedded)

epsos-scenario-6

**Version / effective date** 2017-11-20 18:28:16


**Description** -

🟡 ➡ Request PS/Return PS

epsos-transactions-27 [link](#)

**Version / effective date** 2017-11-20 18:28:16

**Description** -

 Request PS (PDF embedded) of country A

[epsos-transactions-28 link](#)

**Version / effective date** 2017-11-20 18:28:16

**Description** Please note that requesting something comes down to an IHE XCF/XCA Request. This is not modelled in this specification. Refer to the IHE Profile for details. Once the identity of the patient is validated, the HP of country B requests, with the consent of the patient (FR04), the PS of country A that can be visualized by HP interface


**Trigger** Consult PS (PDF Embedded) of country A

**Dependencies** Patient is identified, and has given consent

**Actor** Sender (organization) HP B  
Receiver (organization) HP A

**Associations** Data Set (for transaction) epSOS Data Set(2.16.840.1.113883.3.1937.777.11.1.1 / DYNAMIC)

**Contained concepts**

 Return PS (PDF embedded) of country A

[epsos-transactions-29 link](#)

**Version / effective date** 2017-11-20 18:28:16

**Label** PatientSummary\_L1

**Description** HP A responds by sending the PS to HP B

**Actor** Sender (organization) HP A  
Receiver (organization) HP B

**Associations** Data Set (for transaction) epSOS Data Set(2.16.840.1.113883.3.1937.777.11.1.1 / DYNAMIC)  
Template eHDSI Patient Summary PDF embedded (1.3.6.1.4.1.12559.11.10.1.3.1.1.7 / DYNAMIC)  
XML overview eHDSI Patient Summary PDF embedded (1.3.6.1.4.1.12559.11.10.1.3.1.1.7 / DYNAMIC)

**Contained concepts**

## 4.3 ePrescription (eP) 2013-11-02

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□

 ePrescription (eP)

[epsos-scenario-1](#)

**Version / effective date** 2013-11-02

**Description** -

 Request eP/Receive eP

[epsos-transactions-17 link](#)

**Version / effective date** 2013-11-02

**Description** -

 Request eP from country A

[epsos-transactions-18 link](#)

**Version / effective date** 2013-11-02

**Description** Please note that requesting something comes down to an IHE XCF/XCA Request. This is not modelled in this specification. Refer to the IHE Profile for details

**Actor** Sender (organization) HP B  
Receiver (organization) HP A

**Associations** Data Set (for transaction) epSOS Data Set(2.16.840.1.113883.3.1937.777.11.1.1 / DYNAMIC)

**Contained concepts**

 ← Return eP from country A

[epsos-transactions-19 link](#)

**Version / effective date** 2013-11-02

**Model** ClinicalDocument **Label** ePrescription

**Description** -

**Actor** Sender (organization) HP A  
Receiver (organization) HP B

**Associations** Data Set (for transaction) epSOS Data Set(2.16.840.1.113883.3.1937.777.11.1.1 / DYNAMIC)  
Template eHDSI ePrescription (1.3.6.1.4.1.12559.11.10.1.3.1.1.1 / DYNAMIC)  
XML overview eHDSI ePrescription (1.3.6.1.4.1.12559.11.10.1.3.1.1.1 / DYNAMIC)

**Contained concepts**

## 4.4 eDispensation (eD) 2013-11-02

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□

 eDispensation (eD)

[epsos-scenario-2](#)

**Version / effective date** 2013-11-02

**Description** -

 → Send eD/Receive ACK

[epsos-transactions-24 link](#)

**Version / effective date** 2013-11-02

**Description** -

 → Send eD to country A

[epsos-transactions-25 link](#)

**Version / effective date** 2013-11-02

**Model** ClinicalDocument **Label** eDispensation

**Description** -

**Actor** Sender (organization) HP B  
Receiver (organization) HP A

**Associations** Data Set (for transaction) epSOS Data Set(2.16.840.1.113883.3.1937.777.11.1.1 / DYNAMIC)  
Template eHDSI eDispensation (1.3.6.1.4.1.12559.11.10.1.3.1.1.2 / DYNAMIC)  
XML overview eHDSI eDispensation (1.3.6.1.4.1.12559.11.10.1.3.1.1.2 / DYNAMIC)

**Contained concepts**

 ← Respond ACK

[epsos-transactions-26 link](#)

**Version / effective date** 2013-11-02

**Description** Please note that acknowledgements come down to an IHE XCF/XCA Response. This is not modelled in this specification. Refer to the IHE Profile for details

**Actor** Sender (organization) HP A  
Receiver (organization) HP B

**Associations** Data Set (for transaction) epSOS Data Set(2.16.840.1.113883.3.1937.777.11.1.1 / DYNAMIC)

## 4.5 ● Medication Related Overview (MRO) 2013-11-02

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□

### ● Medication Related Overview (MRO)

epsos-scenario-4

**Version / effective date** 2013-11-02

**Description** -

#### ● ⇌ Request/Return MRO

epsos-transactions-13 [link](#)

**Version / effective date** 2013-11-02

**Description** -

#### ● → Request MRO

epsos-transactions-14 [link](#)

**Version / effective date** 2013-11-02

**Description** Please note that requesting something comes down to an IHE XCF/XCA Request. This is not modelled in this specification. Refer to the IHE Profile for details

**Actor** Sender (organization) HP B  
Receiver (organization) HP A

**Associations** Data Set (for transaction) epSOS Data Set(2.16.840.1.113883.3.1937.777.11.1.1 / DYNAMIC)

**Contained concepts**

#### ● ← Return MRO

epsos-transactions-23 [link](#)

**Version / effective date** 2013-11-02

**Model** ClinicalDocument **Label** MedicationRelatedOverview

**Description** -

**Actor** Sender (organization) HP A  
Receiver (organization) HP B

**Associations** Data Set (for transaction) epSOS Data Set(2.16.840.1.113883.3.1937.777.11.1.1 / DYNAMIC)  
Template epSOS-Health Care Encounter Report (1.3.6.1.4.1.12559.11.10.1.3.1.1.4 / DYNAMIC)  
XML overview epSOS-Health Care Encounter Report (1.3.6.1.4.1.12559.11.10.1.3.1.1.4 / DYNAMIC)

**Contained concepts**

## 4.6 ● Health Care Encounter Report (HCER) 2013-11-02

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□

### ● Health Care Encounter Report (HCER)

epsos-scenario-5

**Version / effective date** 2013-11-02

**Description** -

#### ● ⇌ Send HCER/Receive ACK

epsos-transactions-20 [link](#)

**Version / effective date** 2013-11-02

**Description** -

 Send HCER to country A

[epsos-transactions-21 link](#)

**Version / effective date** 2013-11-02

**Model** ClinicalDocument **Label** HealthCareEncounterReport

**Description** -

**Actor** Sender (organization) HP B  
Receiver (organization) HP A

**Associations** Data Set (for transaction) epSOS Data Set(2.16.840.1.113883.3.1937.777.11.1.1 / DYNAMIC)  
Template epSOS-Medication Related Overview (1.3.6.1.4.1.12559.11.10.1.3.1.1.5 / DYNAMIC)  
XML overview epSOS-Medication Related Overview (1.3.6.1.4.1.12559.11.10.1.3.1.1.5 / DYNAMIC)

**Contained concepts**

 Respond ACK

[epsos-transactions-22 link](#)

**Version / effective date** 2013-11-02

**Description** Please note that acknowledgements come down to an IHE XCF/XCA Response. This is not modelled in this specification. Refer to the IHE Profile for details

**Actor** Sender (organization) HP A  
Receiver (organization) HP B

**Associations** Data Set (for transaction) epSOS Data Set(2.16.840.1.113883.3.1937.777.11.1.1 / DYNAMIC)

## 4.7 Patient Summary (PS) 2012-05-02

The two use cases must be understood as an access to the PS.

1. an occasional visitor in country B, for example someone on holiday or attending a business meeting. The distinguishing characteristic is that this type of visit is irregular, infrequent, and may not be repeated. This is a type of incidental encounter where the health professional may have no previous record of the person seeking care.
2. the person is a regular visitor to country B, for example someone who lives in one country but works in another country. The distinguishing characteristic is that this type of visit is regular, frequent, and the person seeking care may be accustomed to using services in the country where he or she works as a matter of personal convenience. This is a type of occasional situation where the health professional may have some information available from previous encounters, therefore the patient could have a medical record locally stored in country B, and maybe a PS in country B plus in country A. If this is the case, both PSs should be available for the HP to be consulted.

□  Patient Summary (PS)

[epsos-scenario-3](#)

**Version / effective date** 2012-05-02

**Description** The two use cases must be understood as an access to the PS.

1. an occasional visitor in country B, for example someone on holiday or attending a business meeting. The distinguishing characteristic is that this type of visit is irregular, infrequent, and may not be repeated. This is a type of incidental encounter where the health professional may have no previous record of the person seeking care.
2. the person is a regular visitor to country B, for example someone who lives in one country but works in another country. The distinguishing characteristic is that this type of visit is regular, frequent, and the person seeking care may be accustomed to using services in the country where he or she works as a matter of personal convenience. This is a type of occasional situation where the health professional may have some information available from previous encounters, therefore the patient could have a medical record locally stored in country B, and maybe a PS in country B plus in country A. If this is the case, both PSs should be available for the HP to be consulted.

 Request PS/Return PS
epsos-transactions-1 [link](#)**Version / effective date** 2012-05-02**Description** HP B requests the PS from HP A
 Request PS of country A
epsos-transactions-11 [link](#)**Version / effective date** 2012-05-02**Description** Please note that requesting something comes down to an IHE XCF/XCA Request. This is not modelled in this specification. Refer to the IHE Profile for details. Once the identity of the patient is validated, the HP of country B requests, with the consent of the patient (FR04), the PS of country A that can be visualized by HP interface**Trigger** Consult PS of country A**Dependencies** Patient is identified, and has given consent**Actor** Sender (organization) HP B  
Receiver (organization) HP A**Associations** Data Set (for transaction) epSOS Data Set(2.16.840.1.113883.3.1937.777.11.1.1 / DYNAMIC)**Contained concepts**
 Return PS of country A
epsos-transactions-12 [link](#)**Version / effective date** 2012-05-02**Model** ClinicalDocument **Label** PatientSummary**Description** HP A responds by sending the PS to HP B**Actor** Sender (organization) HP A  
Receiver (organization) HP B**Associations** Data Set (for transaction) epSOS Data Set(2.16.840.1.113883.3.1937.777.11.1.1 / DYNAMIC)  
Template eHDSI Patient Summary (1.3.6.1.4.1.12559.11.10.1.3.1.1.3 / DYNAMIC)  
XML overview eHDSI Patient Summary (1.3.6.1.4.1.12559.11.10.1.3.1.1.3 / DYNAMIC)**Contained concepts**

## 5 Identifiers

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### 5.1 Identifiers

As for now used for rendering purposes only.

#### 5.1.1 ISO 3166-1 1.0.3166.1

| Language | Display Name | Description |
|----------|--------------|-------------|
| en-US    | ISO 3166-1   | ISO 3166-1  |
| nl-NL    | ISO 3166-1   | ISO 3166-1  |

#### 5.1.2 ISO 639-1 1.0.639.1

| Language | Display Name | Description |
|----------|--------------|-------------|
| en-US    | ISO 639-1    | ISO 639-1   |
| nl-NL    | ISO 639-1    | ISO 639-1   |

#### 5.1.3 IHEActCode 1.3.5.1.4.1.19376.1.5.3.2

| Language | Display Name | Description |
|----------|--------------|-------------|
| en-US    | IHEActCode   | IHEActCode  |
| nl-NL    | IHEActCode   | IHEActCode  |

#### 5.1.4 IHERoleCode 1.3.5.1.4.1.19376.1.5.3.3

| Language | Display Name | Description |
|----------|--------------|-------------|
|----------|--------------|-------------|

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|       |             |             |
|-------|-------------|-------------|
| en-US | IHERoleCode | IHERoleCode |
| nl-NL | IHERoleCode | IHERoleCode |

### 5.1.5 epSOS ePrescription 1.3.6.1.4.1.12559.11.10.1.3.1.1.1

| Language | Display Name        | Description                     |
|----------|---------------------|---------------------------------|
| en-US    | epSOS ePrescription | Template-ID epSOS ePrescription |
| nl-NL    | epSOS ePrescription | Template-ID epSOS ePrescription |

### 5.1.6 epSOS eDispensation 1.3.6.1.4.1.12559.11.10.1.3.1.1.2

| Language | Display Name        | Description                     |
|----------|---------------------|---------------------------------|
| en-US    | epSOS eDispensation | Template-ID epSOS eDispensation |
| nl-NL    | epSOS eDispensation | Template-ID epSOS eDispensation |

### 5.1.7 epSOS Patient Summary 1.3.6.1.4.1.12559.11.10.1.3.1.1.3

| Language | Display Name          | Description                       |
|----------|-----------------------|-----------------------------------|
| en-US    | epSOS Patient Summary | Template-ID epSOS Patient Summary |
| nl-NL    | epSOS Patient Summary | Template-ID epSOS Patient Summary |

### 5.1.8 epSOS Medication Summary 1.3.6.1.4.1.12559.11.10.1.3.1.2.3

| Language | Display Name             | Description                          |
|----------|--------------------------|--------------------------------------|
| en-US    | epSOS Medication Summary | Template-ID epSOS Medication Summary |
| nl-NL    | epSOS Medication Summary | Template-ID epSOS Medication Summary |



### 5.1.9 Medicine Content Entry Module 1.3.6.1.4.1.12559.11.10.1.3.1.3.1

| Language | Display Name                  | Description                   |
|----------|-------------------------------|-------------------------------|
| en-US    | Medicine Content Entry Module | Medicine Content Entry Module |
| nl-NL    | Medicine Content Entry Module | Medicine Content Entry Module |

### 5.1.10 epSOSProcedures 1.3.6.1.4.1.12559.11.10.1.3.1.42.10

| Language | Display Name    | Description                 |
|----------|-----------------|-----------------------------|
| en-US    | epSOSProcedures | Value Set epSOSProcedures   |
| nl-NL    | epSOSProcedures | Waardelijst epSOSProcedures |

### 5.1.11 epSOSReactionAllergy 1.3.6.1.4.1.12559.11.10.1.3.1.42.11

| Language | Display Name         | Description                      |
|----------|----------------------|----------------------------------|
| en-US    | epSOSReactionAllergy | Value Set epSOSReactionAllergy   |
| nl-NL    | epSOSReactionAllergy | Waardelijst epSOSReactionAllergy |

### 5.1.12 epSOSRoutesofAdministration 1.3.6.1.4.1.12559.11.10.1.3.1.42.12

| Language | Display Name                | Description                             |
|----------|-----------------------------|---|
| en-US    | epSOSRoutesofAdministration | Value Set epSOSRoutesofAdministration   |
| nl-NL    | epSOSRoutesofAdministration | Waardelijst epSOSRoutesofAdministration |

### 5.1.13 epSOSSeverity 1.3.6.1.4.1.12559.11.10.1.3.1.42.13

| Language | Display Name | Description |
|----------|--------------|-------------|
|----------|--------------|-------------|

|       |               |                           |
|-------|---------------|---------------------------|
| en-US | epSOSSeverity | Value Set epSOSSeverity   |
| nl-NL | epSOSSeverity | Waardelijst epSOSSeverity |

#### 5.1.14 epSOSSocialHistory 1.3.6.1.4.1.12559.11.10.1.3.1.42.14

| Language | Display Name       | Description                    |
|----------|--------------------|--------------------------------|
| en-US    | epSOSSocialHistory | Value Set epSOSSocialHistory   |
| nl-NL    | epSOSSocialHistory | Waardelijst epSOSSocialHistory |

#### 5.1.15 epSOSStatusCode 1.3.6.1.4.1.12559.11.10.1.3.1.42.15

| Language | Display Name    | Description                 |
|----------|-----------------|-----------------------------|
| en-US    | epSOSStatusCode | Value Set epSOSStatusCode   |
| nl-NL    | epSOSStatusCode | Waardelijst epSOSStatusCode |

#### 5.1.16 epSOSUnits 1.3.6.1.4.1.12559.11.10.1.3.1.42.16

| Language | Display Name | Description            |
|----------|--------------|------------------------|
| en-US    | epSOSUnits   | Value Set epSOSUnits   |
| nl-NL    | epSOSUnits   | Waardelijst epSOSUnits |

#### 5.1.17 epSOSUnknownInformation 1.3.6.1.4.1.12559.11.10.1.3.1.42.17

| Language | Display Name            | Description                         |
|----------|-------------------------|-------------------------------------|
| en-US    | epSOSUnknownInformation | Value Set epSOSUnknownInformation   |
| nl-NL    | epSOSUnknownInformation | Waardelijst epSOSUnknownInformation |

### 5.1.18 epSOSVaccine 1.3.6.1.4.1.12559.11.10.1.3.1.42.18

| Language | Display Name | Description              |
|----------|--------------|--------------------------|
| en-US    | epSOSVaccine | Value Set epSOSVaccine   |
| nl-NL    | epSOSVaccine | Waardelijst epSOSVaccine |

### 5.1.19 epSOSAllergenNoDrugs 1.3.6.1.4.1.12559.11.10.1.3.1.42.19

| Language | Display Name         | Description                      |
|----------|----------------------|----------------------------------|
| en-US    | epSOSAllergenNoDrugs | Value Set epSOSAllergenNoDrugs   |
| nl-NL    | epSOSAllergenNoDrugs | Waardelijst epSOSAllergenNoDrugs |

### 5.1.20 epSOSBloodGroup 1.3.6.1.4.1.12559.11.10.1.3.1.42.20

| Language | Display Name    | Description                 |
|----------|-----------------|-----------------------------|
| en-US    | epSOSBloodGroup | Value Set epSOSBloodGroup   |
| nl-NL    | epSOSBloodGroup | Waardelijst epSOSBloodGroup |

### 5.1.21 epSOSBloodPressure 1.3.6.1.4.1.12559.11.10.1.3.1.42.21

| Language | Display Name       | Description                    |
|----------|--------------------|--------------------------------|
| en-US    | epSOSBloodPressure | Value Set epSOSBloodPressure   |
| nl-NL    | epSOSBloodPressure | Waardelijst epSOSBloodPressure |

### 5.1.22 epSOSCodeNoMedication 1.3.6.1.4.1.12559.11.10.1.3.1.42.22

| Language | Display Name | Description |
|----------|--------------|-------------|
|----------|--------------|-------------|

|       |                       |                                   |
|-------|-----------------------|-----------------------------------|
| en-US | epSOSCodeNoMedication | Value Set epSOSCodeNoMedication   |
| nl-NL | epSOSCodeNoMedication | Waardelijst epSOSCodeNoMedication |

### 5.1.23 epSOSCodeProb 1.3.6.1.4.1.12559.11.10.1.3.1.42.23

| Language | Display Name  | Description               |
|----------|---------------|---------------------------|
| en-US    | epSOSCodeProb | Value Set epSOSCodeProb   |
| nl-NL    | epSOSCodeProb | Waardelijst epSOSCodeProb |

### 5.1.24 epSOSResolutionOutcome 1.3.6.1.4.1.12559.11.10.1.3.1.42.24

| Language | Display Name           | Description                        |
|----------|------------------------|------------------------------------|
| en-US    | epSOSResolutionOutcome | Value Set epSOSResolutionOutcome   |
| nl-NL    | epSOSResolutionOutcome | Waardelijst epSOSResolutionOutcome |

### 5.1.25 epSOSSections 1.3.6.1.4.1.12559.11.10.1.3.1.42.26

| Language | Display Name  | Description               |
|----------|---------------|---------------------------|
| en-US    | epSOSSections | Value Set epSOSSections   |
| nl-NL    | epSOSSections | Waardelijst epSOSSections |

### 5.1.26 epSOSCodedElements 1.3.6.1.4.1.12559.11.10.1.3.1.42.27

| Language | Display Name       | Description                    |
|----------|--------------------|--------------------------------|
| en-US    | epSOSCodedElements | Value Set epSOSCodedElements   |
| nl-NL    | epSOSCodedElements | Waardelijst epSOSCodedElements |

### 5.1.27 epSOSVaccine 1.3.6.1.4.1.12559.11.10.1.3.1.42.28

| Language | Display Name | Description              |
|----------|--------------|--------------------------|
| en-US    | epSOSVaccine | Value Set epSOSVaccine   |
| nl-NL    | epSOSVaccine | Waardelijst epSOSVaccine |

### 5.1.28 epSOSActionCode 1.3.6.1.4.1.12559.11.10.1.3.1.42.29

| Language | Display Name    | Description                 |
|----------|-----------------|-----------------------------|
| en-US    | epSOSActionCode | Value Set epSOSActionCode   |
| nl-NL    | epSOSActionCode | Waardelijst epSOSActionCode |

### 5.1.29 epSOSResolutionOutcome 1.3.6.1.4.1.12559.11.10.1.3.1.42.30

| Language | Display Name           | Description                        |
|----------|------------------------|------------------------------------|
| en-US    | epSOSResolutionOutcome | Value Set epSOSResolutionOutcome   |
| nl-NL    | epSOSResolutionOutcome | Waardelijst epSOSResolutionOutcome |

### 5.1.30 epSOSConfidentiality 1.3.6.1.4.1.12559.11.10.1.3.1.42.31

| Language | Display Name         | Description                      |
|----------|----------------------|----------------------------------|
| en-US    | epSOSConfidentiality | Value Set epSOSConfidentiality   |
| nl-NL    | epSOSConfidentiality | Waardelijst epSOSConfidentiality |

### 5.1.31 epSOSDocumentCode 1.3.6.1.4.1.12559.11.10.1.3.1.42.32

| Language | Display Name | Description |
|----------|--------------|-------------|
|----------|--------------|-------------|

|       |                   |                               |
|-------|-------------------|-------------------------------|
| en-US | epSOSDocumentCode | Value Set epSOSDocumentCode   |
| nl-NL | epSOSDocumentCode | Waardelijst epSOSDocumentCode |

### 5.1.32 epSOSEntityNamePartQualifier 1.3.6.1.4.1.12559.11.10.1.3.1.42.33

| Language | Display Name                 | Description                              |
|----------|------------------------------|--|
| en-US    | epSOSEntityNamePartQualifier | Value Set epSOSEntityNamePartQualifier   |
| nl-NL    | epSOSEntityNamePartQualifier | Waardelijst epSOSEntityNamePartQualifier |

### 5.1.33 epSOSAdministrativeGender 1.3.6.1.4.1.12559.11.10.1.3.1.42.34

| Language | Display Name              | Description                           |
|----------|---------------------------|---------------------------------------|
| en-US    | epSOSAdministrativeGender | Value Set epSOSAdministrativeGender   |
| nl-NL    | epSOSAdministrativeGender | Waardelijst epSOSAdministrativeGender |

### 5.1.34 IHEActCode 1.3.6.1.4.1.12559.11.10.1.3.1.42.35

| Language | Display Name | Description            |
|----------|--------------|------------------------|
| en-US    | IHEActCode   | Value Set IHEActCode   |
| nl-NL    | IHEActCode   | Waardelijst IHEActCode |

### 5.1.35 IHERoleCode 1.3.6.1.4.1.12559.11.10.1.3.1.42.36

| Language | Display Name | Description             |
|----------|--------------|-------------------------|
| en-US    | IHERoleCode  | Value Set IHERoleCode   |
| nl-NL    | IHERoleCode  | Waardelijst IHERoleCode |

**5.1.36 epSOSNullFavor 1.3.6.1.4.1.12559.11.10.1.3.1.42.37**

| Language | Display Name   | Description                |
|----------|----------------|----------------------------|
| en-US    | epSOSNullFavor | Value Set epSOSNullFavor   |
| nl-NL    | epSOSNullFavor | Waardelijst epSOSNullFavor |

**5.1.37 epSOSPersonalRelationship 1.3.6.1.4.1.12559.11.10.1.3.1.42.38**

| Language | Display Name              | Description                           |
|----------|---------------------------|---------------------------------------|
| en-US    | epSOSPersonalRelationship | Value Set epSOSPersonalRelationship   |
| nl-NL    | epSOSPersonalRelationship | Waardelijst epSOSPersonalRelationship |

**5.1.38 epSOSRoleClass 1.3.6.1.4.1.12559.11.10.1.3.1.42.39**

| Language | Display Name   | Description                |
|----------|----------------|----------------------------|
| en-US    | epSOSRoleClass | Value Set epSOSRoleClass   |
| nl-NL    | epSOSRoleClass | Waardelijst epSOSRoleClass |

**5.1.39 epSOSTelecommAddress 1.3.6.1.4.1.12559.11.10.1.3.1.42.40**

| Language | Display Name         | Description                      |
|----------|----------------------|----------------------------------|
| en-US    | epSOSTelecommAddress | Value Set epSOSTelecommAddress   |
| nl-NL    | epSOSTelecommAddress | Waardelijst epSOSTelecommAddress |

**5.1.40 epSOSTimingEvent 1.3.6.1.4.1.12559.11.10.1.3.1.42.41**

| Language | Display Name | Description |
|----------|--------------|-------------|
|----------|--------------|-------------|

|       |                  |                              |
|-------|------------------|------------------------------|
| en-US | epSOSTimingEvent | Value Set epSOSTimingEvent   |
| nl-NL | epSOSTimingEvent | Waardelijst epSOSTimingEvent |

#### 5.1.41 epSOSURL 1.3.6.1.4.1.12559.11.10.1.3.1.42.42

| Language | Display Name | Description          |
|----------|--------------|----------------------|
| en-US    | epSOSURL     | Value Set epSOSURL   |
| nl-NL    | epSOSURL     | Waardelijst epSOSURL |

#### 5.1.42 epSOSObservationInterpretation 1.3.6.1.4.1.12559.11.10.1.3.1.42.43

| Language | Display Name                   | Description                                |
|----------|--------------------------------|--|
| en-US    | epSOSObservationInterpretation | Value Set epSOSObservationInterpretation   |
| nl-NL    | epSOSObservationInterpretation | Waardelijst epSOSObservationInterpretation |

#### 5.1.43 epSOSActSite 1.3.6.1.4.1.12559.11.10.1.3.1.42.44

| Language | Display Name | Description              |
|----------|--------------|--------------------------|
| en-US    | epSOSActSite | Value Set epSOSActSite   |
| nl-NL    | epSOSActSite | Waardelijst epSOSActSite |

#### 5.1.44 epSOSMedicalEquipment 1.3.6.1.4.1.12559.11.10.1.3.1.42.45

| Language | Display Name          | Description                       |
|----------|-----------------------|-----------------------------------|
| en-US    | epSOSMedicalEquipment | Value Set epSOSMedicalEquipment   |
| nl-NL    | epSOSMedicalEquipment | Waardelijst epSOSMedicalEquipment |



### 5.1.45 epSOSDisplayLabel 1.3.6.1.4.1.12559.11.10.1.3.1.42.46

| Language | Display Name      | Description                   |
|----------|-------------------|-------------------------------|
| en-US    | epSOSDisplayLabel | Value Set epSOSDisplayLabel   |
| nl-NL    | epSOSDisplayLabel | Waardelijst epSOSDisplayLabel |

### 5.1.46 epSOSSubstitutionCode 1.3.6.1.4.1.12559.11.10.1.3.1.42.7

| Language | Display Name          | Description                       |
|----------|-----------------------|-----------------------------------|
| en-US    | epSOSSubstitutionCode | Value Set epSOSSubstitutionCode   |
| nl-NL    | epSOSSubstitutionCode | Waardelijst epSOSSubstitutionCode |

### 5.1.47 epSOSMedicalDevices 1.3.6.1.4.1.12559.11.10.1.3.1.42.8

| Language | Display Name        | Description                     |
|----------|---------------------|---------------------------------|
| en-US    | epSOSMedicalDevices | Value Set epSOSMedicalDevices   |
| nl-NL    | epSOSMedicalDevices | Waardelijst epSOSMedicalDevices |

### 5.1.48 epSOSPregnancyInformation 1.3.6.1.4.1.12559.11.10.1.3.1.42.9

| Language | Display Name              | Description                           |
|----------|---------------------------|---------------------------------------|
| en-US    | epSOSPregnancyInformation | Value Set epSOSPregnancyInformation   |
| nl-NL    | epSOSPregnancyInformation | Waardelijst epSOSPregnancyInformation |

### 5.1.49 EDQM 1.3.6.1.4.1.12559.11.10.1.3.1.44.1

| Language | Display Name | Description |
|----------|--------------|-------------|
|----------|--------------|-------------|

|       |      |      |
|-------|------|------|
| en-US | EDQM | EDQM |
| nl-NL | EDQM | EDQM |

### 5.1.50 ICD-10 1.3.6.1.4.1.12559.11.10.1.3.1.44.2

| Language | Display Name | Description |
|----------|--------------|-------------|
| en-US    | ICD-10       | ICD-10      |
| nl-NL    | ICD-10       | ICD-10      |

### 5.1.51 epSOSCodedElements 1.3.6.1.4.1.12559.11.10.1.3.1.44.3

| Language | Display Name       | Description        |
|----------|--------------------|--------------------|
| en-US    | epSOSCodedElements | epSOSCodedElements |
| nl-NL    | epSOSCodedElements | epSOSCodedElements |

### 5.1.52 epSOSDisplayLabel 1.3.6.1.4.1.12559.11.10.1.3.1.44.4

| Language | Display Name      | Description       |
|----------|-------------------|-------------------|
| en-US    | epSOSDisplayLabel | epSOSDisplayLabel |
| nl-NL    | epSOSDisplayLabel | epSOSDisplayLabel |

### 5.1.53 eHDSI-AbsentOrUnknownDevices 1.3.6.1.4.1.12559.11.10.1.3.1.44.48

| Language | Display Name                 | Description                  |
|----------|------------------------------|------------------------------|
| en-US    | eHDSI-AbsentOrUnknownDevices | eHDSI-AbsentOrUnknownDevices |
| nl-NL    | eHDSI-AbsentOrUnknownDevices | eHDSI-AbsentOrUnknownDevices |

### 5.1.54 *Template id IHE LanguageCommunication 1.3.6.1.4.1.19376.1.5.3.1.2.1*

| Language | Display Name                          | Description                           |
|----------|---------------------------------------|---------------------------------------|
| en-US    | Template id IHE LanguageCommunication | Template id IHE LanguageCommunication |
| nl-NL    | Template id IHE LanguageCommunication | Template id IHE LanguageCommunication |

### 5.1.55 *Template id for IHE Patient Contacts 1.3.6.1.4.1.19376.1.5.3.1.2.4*

| Language | Display Name                         | Description                      |
|----------|--------------------------------------|----------------------------------|
| en-US    | Template id for IHE Patient Contacts | Template id IHE Patient Contacts |
| nl-NL    | Template id for IHE Patient Contacts | Template id IHE Patient Contacts |

### 5.1.56 *Template id IHE List of Surgeries Section 1.3.6.1.4.1.19376.1.5.3.1.3.11*

| Language | Display Name                              | Description                               |
|----------|---|---|
| en-US    | Template id IHE List of Surgeries Section | Template id IHE List of Surgeries Section |
| nl-NL    | Template id IHE List of Surgeries Section | Template id IHE List of Surgeries Section |

### 5.1.57 *Template id IHE Coded List of Surgeries Section 1.3.6.1.4.1.19376.1.5.3.1.3.12*

| Language | Display Name                                    | Description                                     |
|----------|---|---|
| en-US    | Template id IHE Coded List of Surgeries Section | Template id IHE Coded List of Surgeries Section |
| nl-NL    | Template id IHE Coded List of Surgeries Section | Template id IHE Coded List of Surgeries Section |

### 5.1.58 *Template id IHE Allergies and Other Adverse Reactions Section 1.3.6.1.4.1.19376.1.5.3.1.3.13*

| Language | Display Name | Description |
|----------|--------------|-------------|
|----------|--------------|-------------|

|       |   |   |
|-------|---|---|
| en-US | Template id IHE Allergies and Other Adverse Reactions Section | Template id IHE Allergies and Other Adverse Reactions Section |
| nl-NL | Template id IHE Allergies and Other Adverse Reactions Section | Template id IHE Allergies and Other Adverse Reactions Section |

### 5.1.59 *Template id IHE History of Past Illness Section* 1.3.6.1.4.1.19376.1.5.3.1.3.8

| Language | Display Name                                    | Description                                     |
|----------|---|---|
| en-US    | Template id IHE History of Past Illness Section | Template id IHE History of Past Illness Section |
| nl-NL    | Template id IHE History of Past Illness Section | Template id IHE History of Past Illness Section |

### 5.1.60 *Template id Combination Medications* 1.3.6.1.4.1.19376.1.5.3.1.4.11

| Language | Display Name                        | Description                         |
|----------|-------------------------------------|-------------------------------------|
| en-US    | Template id Combination Medications | Template id Combination Medications |
| nl-NL    | Template id Combination Medications | Template id Combination Medications |

### 5.1.61 *Template id IHE Medications* 1.3.6.1.4.1.19376.1.5.3.1.4.7

| Language | Display Name                | Description                 |
|----------|-----------------------------|-----------------------------|
| en-US    | Template id IHE Medications | Template id IHE Medications |
| nl-NL    | Template id IHE Medications | Template id IHE Medications |

### 5.1.62 *Template id IHE Medication Administration Events (no processing)* 1.3.6.1.4.1.19376.1.5.3.1.4.7.1

| Language | Display Name   | Description  |
|----------|--|--|
| en-US    | Template id IHE Medication Administration Events (no processing) | Template id IHE Medication Administration Events (no processing) |
| nl-NL    | Template id IHE Medication Administration Events (no processing) | Template id IHE Medication Administration Events (no processing) |

### 5.1.63 Template id IHE Split Dosing 1.3.6.1.4.1.19376.1.5.3.1.4.9

| Language | Display Name                 | Description                  |
|----------|------------------------------|------------------------------|
| en-US    | Template id IHE Split Dosing | Template id IHE Split Dosing |
| nl-NL    | Template id IHE Split Dosing | Template id IHE Split Dosing |

### 5.1.64 IHEActCode Vocabulary 1.3.6.1.4.1.19376.1.5.3.2

| Language | Display Name          | Description           |
|----------|-----------------------|-----------------------|
| en-US    | IHEActCode Vocabulary | IHEActCode Vocabulary |
| nl-NL    | IHEActCode Vocabulary | IHEActCode Vocabulary |

### 5.1.65 IHE PCC RoleCode 1.3.6.1.4.1.19376.1.5.3.3

| Language | Display Name     | Description      |
|----------|------------------|------------------|
| en-US    | IHE PCC RoleCode | IHE PCC RoleCode |
| nl-NL    | IHE PCC RoleCode | IHE PCC RoleCode |

### 5.1.66 HL7 Registered RMIMs 2.16.840.1.113883.1.3

| Language | Display Name         | Description          |
|----------|----------------------|----------------------|
| en-US    | HL7 Registered RMIMs | HL7 Registered RMIMs |
| nl-NL    | HL7 Registered RMIMs | HL7 Registered RMIMs |

### 5.1.67 Template id CCD 1.0 Procedures 2.16.840.1.113883.10.20.1.12

| Language | Display Name | Description |
|----------|--------------|-------------|
|----------|--------------|-------------|

|       |                                |                                |
|-------|--------------------------------|--------------------------------|
| en-US | Template id CCD 1.0 Procedures | Template id CCD 1.0 Procedures |
| nl-NL | Template id CCD 1.0 Procedures | Template id CCD 1.0 Procedures |

### 5.1.68 *Template id CCD 1.0 Alerts* 2.16.840.1.113883.10.20.1.2

| Language | Display Name               | Description                |
|----------|----------------------------|----------------------------|
| en-US    | Template id CCD 1.0 Alerts | Template id CCD 1.0 Alerts |
| nl-NL    | Template id CCD 1.0 Alerts | Template id CCD 1.0 Alerts |

### 5.1.69 *Template id CCD 1.0 Medication activity* 2.16.840.1.113883.10.20.1.24

| Language | Display Name                            | Description                             |
|----------|---|---|
| en-US    | Template id CCD 1.0 Medication activity | Template id CCD 1.0 Medication activity |
| nl-NL    | Template id CCD 1.0 Medication activity | Template id CCD 1.0 Medication activity |

### 5.1.70 *ISCO* 2.16.840.1.113883.2.9.6.2.7

| Language | Display Name | Description |
|----------|--------------|-------------|
| en-US    | ISCO         | ISCO        |
| nl-NL    | ISCO         | ISCO        |

### 5.1.71 *AdministrativeGender* 2.16.840.1.113883.5.1

| Language | Display Name         | Description          | Type                   |
|----------|----------------------|----------------------|------------------------|
| en-US    | AdministrativeGender | AdministrativeGender | Preferred for language |
| nl-NL    | AdministrativeGender | AdministrativeGender | Preferred for language |

**5.1.72 Act Mood 2.16.840.1.113883.5.1001**

| Language | Display Name | Description |
|----------|--------------|-------------|
| en-US    | Act Mood     | Act Mood    |

**5.1.73 Act Relationship Type 2.16.840.1.113883.5.1002**

| Language | Display Name          | Description           |
|----------|-----------------------|-----------------------|
| en-US    | Act Relationship Type | Act Relationship Type |

**5.1.74 NullFlavor 2.16.840.1.113883.5.1008**

| Language | Display Name | Description | Type                   |
|----------|--------------|-------------|------------------------|
| en-US    | NullFlavor   | NullFlavor  | Preferred for language |
| nl-NL    | NullFlavor   | NullFlavor  | Preferred for language |

**5.1.75 Race 2.16.840.1.113883.5.104**

| Language | Display Name | Description |
|----------|--------------|-------------|
| en-US    | Race         | Race        |

**5.1.76 ActSite 2.16.840.1.113883.5.1052**

| Language | Display Name | Description | Type                   |
|----------|--------------|-------------|------------------------|
| en-US    | ActSite      | ActSite     | Preferred for language |
| nl-NL    | ActSite      | ActSite     | Preferred for language |

**5.1.77 HL7 EntityCode 2.16.840.1.113883.5.1060**

| Language | Display Name   | Description    |
|----------|----------------|----------------|
| en-US    | HL7 EntityCode | HL7 EntityCode |
| nl-NL    | HL7 EntityCode | HL7 EntityCode |

**5.1.78 Participation Mode 2.16.840.1.113883.5.1064**

| Language | Display Name       | Description        |
|----------|--------------------|--------------------|
| en-US    | Participation Mode | Participation Mode |

**5.1.79 Role Status 2.16.840.1.113883.5.1068**

| Language | Display Name | Description |
|----------|--------------|-------------|
| en-US    | Role Status  | Role Status |

**5.1.80 SubstanceAdminSubstitution 2.16.840.1.113883.5.1070**

| Language | Display Name               | Description                | Type                   |
|----------|----------------------------|----------------------------|------------------------|
| en-US    | SubstanceAdminSubstitution | SubstanceAdminSubstitution | Preferred for language |
| nl-NL    | SubstanceAdminSubstitution | SubstanceAdminSubstitution | Preferred for language |

**5.1.81 ReligiousAffiliation 2.16.840.1.113883.5.1076**

| Language | Display Name         | Description          |
|----------|----------------------|----------------------|
| en-US    | ReligiousAffiliation | ReligiousAffiliation |



**5.1.82 RoleClass 2.16.840.1.113883.5.110**

| Language | Display Name | Description |
|----------|--------------|-------------|
| en-US    | RoleClass    | RoleClass   |
| nl-NL    | RoleClass    | RoleClass   |

**5.1.83 RoleCode 2.16.840.1.113883.5.111**

| Language | Display Name | Description |
|----------|--------------|-------------|
| en-US    | RoleCode     | RoleCode    |
| nl-NL    | RoleCode     | RoleCode    |

**5.1.84 AddressUse 2.16.840.1.113883.5.1119**

| Language | Display Name | Description | Type                   |
|----------|--------------|-------------|------------------------|
| en-US    | AddressUse   | AddressUse  | Preferred for language |
| nl-NL    | AddressUse   | AddressUse  | Preferred for language |

**5.1.85 Route Of Administration 2.16.840.1.113883.5.112**

| Language | Display Name            | Description             |
|----------|-------------------------|-------------------------|
| en-US    | Route Of Administration | Route Of Administration |

**5.1.86 IPS CodeSystem - Absent and Unknown Data 2.16.840.1.113883.5.1150.1**

| Language | Display Name                             | Description                              | Type                   |
|----------|--|--|------------------------|
| en-US    | IPS CodeSystem - Absent and Unknown Data | IPS CodeSystem - Absent and Unknown Data | Preferred for language |

**5.1.87 SpecimenType 2.16.840.1.113883.5.129**

| Language | Display Name | Description  |
|----------|--------------|--------------|
| en-US    | SpecimenType | SpecimenType |

**5.1.88 TargetAwareness 2.16.840.1.113883.5.137**

| Language | Display Name    | Description     |
|----------|-----------------|-----------------|
| en-US    | TargetAwareness | TargetAwareness |

**5.1.89 TimingEvent 2.16.840.1.113883.5.139**

| Language | Display Name | Description | Type                   |
|----------|--------------|-------------|------------------------|
| en-US    | TimingEvent  | TimingEvent | Preferred for language |
| nl-NL    | TimingEvent  | TimingEvent | Preferred for language |

**5.1.90 ActStatus 2.16.840.1.113883.5.14**

| Language | Display Name | Description |
|----------|--------------|-------------|
| en-US    | ActStatus    | ActStatus   |

**5.1.91 URLScheme 2.16.840.1.113883.5.143**

| Language | Display Name | Description | Type                   |
|----------|--------------|-------------|------------------------|
| en-US    | URLScheme    | URLScheme   | Preferred for language |
| nl-NL    | URLScheme    | URLScheme   | Preferred for language |

### 5.1.92 MaritalStatus 2.16.840.1.113883.5.2

| Language | Display Name     | Description      | Type                   |
|----------|------------------|------------------|------------------------|
| en-US    | MaritalStatus    | MaritalStatus    | Preferred for language |
| nl-NL    | BurgerlijkeStaat | BurgerlijkeStaat | Preferred for language |

### 5.1.93 Confidentiality 2.16.840.1.113883.5.25

| Language | Display Name    | Description     | Type                   |
|----------|-----------------|-----------------|------------------------|
| en-US    | Confidentiality | Confidentiality | Preferred for language |
| nl-NL    | Confidentiality | Confidentiality | Preferred for language |

### 5.1.94 ActCode 2.16.840.1.113883.5.4

| Language | Display Name | Description | Type                   |
|----------|--------------|-------------|------------------------|
| en-US    | ActCode      | ActCode     | Preferred for language |
| nl-NL    | ActCode      | ActCode     | Preferred for language |

### 5.1.95 EntityClass 2.16.840.1.113883.5.41

| Language | Display Name | Description |
|----------|--------------|-------------|
| en-US    | EntityClass  | EntityClass |

### 5.1.96 EntityNamePartQualifier 2.16.840.1.113883.5.43

| Language | Display Name            | Description             | Type                   |
|----------|-------------------------|-------------------------|------------------------|
| en-US    | EntityNamePartQualifier | EntityNamePartQualifier | Preferred for language |

|       |                         |                         |                        |
|-------|-------------------------|-------------------------|------------------------|
| nl-NL | EntityNamePartQualifier | EntityNamePartQualifier | Preferred for language |
|-------|-------------------------|-------------------------|------------------------|

### 5.1.97 Ethnicity 2.16.840.1.113883.5.50

| Language | Display Name | Description |
|----------|--------------|-------------|
| en-US    | Ethnicity    | Ethnicity   |

### 5.1.98 ActClass 2.16.840.1.113883.5.6

| Language | Display Name | Description |
|----------|--------------|-------------|
| en-US    | ActClass     | ActClass    |

### 5.1.99 Language Ability Mode 2.16.840.1.113883.5.60

| Language | Display Name          | Description           |
|----------|-----------------------|-----------------------|
| en-US    | Language Ability Mode | Language Ability Mode |

### 5.1.100 Language Ability Proficiency 2.16.840.1.113883.5.61

| Language | Display Name                 | Description                  |
|----------|------------------------------|------------------------------|
| en-US    | Language Ability Proficiency | Language Ability Proficiency |

### 5.1.101 Act Priority 2.16.840.1.113883.5.7

| Language | Display Name | Description  |
|----------|--------------|--------------|
| en-US    | Act Priority | Act Priority |

**5.1.102 HL7 ObservationInterpretation 2.16.840.1.113883.5.83**

| Language | Display Name                  | Description                   |
|----------|-------------------------------|-------------------------------|
| en-US    | HL7 ObservationInterpretation | HL7 ObservationInterpretation |
| nl-NL    | HL7 ObservationInterpretation | HL7 ObservationInterpretation |

**5.1.103 Observation Method 2.16.840.1.113883.5.84**

| Language | Display Name       | Description        |
|----------|--------------------|--------------------|
| en-US    | Observation Method | Observation Method |

**5.1.104 Orderable Drug Form 2.16.840.1.113883.5.85**

| Language | Display Name        | Description         |
|----------|---------------------|---------------------|
| en-US    | Orderable Drug Form | Orderable Drug Form |

**5.1.105 HL7 ParticipationFunction 2.16.840.1.113883.5.88**

| Language | Display Name              | Description               |
|----------|---------------------------|---------------------------|
| en-US    | HL7 ParticipationFunction | HL7 ParticipationFunction |
| nl-NL    | HL7 ParticipationFunction | HL7 ParticipationFunction |

**5.1.106 Participation Signature 2.16.840.1.113883.5.89**

| Language | Display Name            | Description             |
|----------|-------------------------|-------------------------|
| en-US    | Participation Signature | Participation Signature |

**5.1.107 ParticipationType 2.16.840.1.113883.5.90**

| Language | Display Name      | Description       |
|----------|-------------------|-------------------|
| en-US    | ParticipationType | ParticipationType |

**5.1.108 LOINC 2.16.840.1.113883.6.1**

| Language | Display Name | Description |
|----------|--------------|-------------|
| en-US    | LOINC        | LOINC       |
| nl-NL    | LOINC        | LOINC       |

**5.1.109 Tags for the Identification of Languages 2.16.840.1.113883.6.121**

| Language | Display Name                             | Description                              |
|----------|--|--|
| en-US    | Tags for the Identification of Languages | Tags for the Identification of Languages |

**5.1.110 NUBC UB92 2.16.840.1.113883.6.21**

| Language | Display Name | Description |
|----------|--------------|-------------|
| en-US    | NUBC UB92    | NUBC UB92   |

**5.1.111 ICD-10 2.16.840.1.113883.6.3**

| Language | Display Name | Description |
|----------|--------------|-------------|
| en-US    | ICD-10       | ICD-10      |
| nl-NL    | ICD-10       | ICD-10      |

### 5.1.112 WHO ATC 2.16.840.1.113883.6.73

| Language | Display Name | Description |
|----------|--------------|-------------|
| en-US    | WHO ATC      | WHO ATC     |
| nl-NL    | WHO ATC      | WHO ATC     |

### 5.1.113 UCUM 2.16.840.1.113883.6.8

| Language | Display Name | Description |
|----------|--------------|-------------|
| en-US    | UCUM         | UCUM        |
| nl-NL    | UCUM         | UCUM        |

### 5.1.114 SNOMED-CT 2.16.840.1.113883.6.96

| Language | Display Name | Description |
|----------|--------------|-------------|
| en-US    | SNOMED-CT    | SNOMED-CT   |
| nl-NL    | SNOMED-CT    | SNOMED-CT   |

## 5.2 List of Template Identifiers used in this project

| Id                                | Display Name        | Effective date      | Type             |
|-----------------------------------|---------------------|---------------------|------------------|
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.1 | eHDSI ePrescription | 2020-06-17 09:25:30 | cdadocumentlevel |
|                                   |                     | 2020-04-16 10:42:14 |                  |
|                                   |                     | 2018-11-14 10:49:44 |                  |
|                                   |                     | 2013-12-20          |                  |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2 | eHDSI eDispensation | 2020-08-31 08:12:35 | cdadocumentlevel |
|                                   |                     | 2020-04-16 10:41:22 |                  |

|  |  |                  |
|--|--|------------------|
|  | 2020-04-06 19:20:14<br>2019-11-11 14:43:22<br>2018-11-14 10:49:04<br>2013-12-20          |                  |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 eHDSI Patient Summary              | 2020-04-14 13:03:47<br>2018-11-14 10:53:50<br>2013-12-20                                 | cdadocumentlevel |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.4 epSOS-Health Care Encounter Report | 2018-11-14 09:02:41<br>2013-12-20  | cdadocumentlevel |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.5 epSOS-Medication Related Overview  | 2018-11-14 09:03:13<br>2013-12-20  | cdadocumentlevel |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.6 eHDSI ePrescription PDF embedded   | 2020-06-17 09:27:29<br>2020-04-16 10:39:54<br>2018-11-14 09:01:05<br>2017-03-11 22:32:59 | cdadocumentlevel |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.7 eHDSI Patient Summary PDF embedded | 2020-04-14 13:05:42<br>2018-11-14 09:01:49<br>2017-03-11 18:41:31                        | cdadocumentlevel |
| 1.3.6.1.4.1.12559.11.10.1.3.1.2.1 eHDSI Prescription                 | 2020-04-16 12:20:48<br>2013-12-20  | cdasectionlevel  |
| 1.3.6.1.4.1.12559.11.10.1.3.1.2.2 eHDSI Dispensation                 | 2020-04-16 12:15:19<br>2020-01-09 11:41:03<br>2013-12-20                                 | cdasectionlevel  |
| 1.3.6.1.4.1.12559.11.10.1.3.1.2.3 eHDSI Medication Summary           | 2020-04-16 12:19:40<br>2019-04-08 12:31:22<br>2013-12-20                                 | cdasectionlevel  |



|  |   |                 |
|--|---|-----------------|
| 1.3.6.1.4.1.12559.11.10.1.3.1.2.4 eHDSI Medical Devices          | 2020-04-16 12:19:05<br>2013-12-20   | cdasectionlevel |
| 1.3.6.1.4.1.12559.11.10.1.3.1.2.5 eHDSI Coded Results            | 2020-04-16 12:13:16<br>2013-12-20   | cdasectionlevel |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.1 eHDSI Manufactured Product     | 2020-04-16 13:01:45<br>2020-03-27 15:42:47<br>2018-10-25 10:12:04<br>2013-12-20   | cdaentrylevel   |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.2 eHDSI Substance Administration | 2020-07-02 13:56:15<br>2020-04-14 14:55:37<br>2020-03-30 13:06:06<br>2019-11-07 16:15:52<br>2019-03-21 13:51:15<br>2013-12-20 | cdaentrylevel   |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.3 eHDSI Supply                   | 2020-08-31 08:23:17<br>2020-04-16 13:03:23<br>2019-11-11 14:18:44<br>2019-02-11 15:06:51<br>2013-12-20                        | cdaentrylevel   |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.4 eHDSI Medication Item          | 2020-04-15 15:15:45<br>2020-03-24 15:58:29<br>2019-12-03 08:26:05<br>2019-04-08 12:46:30<br>2013-12-20                        | cdaentrylevel   |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.5 eHDSI Medical Device           | 2020-04-16 13:07:31<br>2019-04-09 10:16:28<br>2013-12-20  | cdaentrylevel   |

|                                   |   |   |                 |
|-----------------------------------|---|---|-----------------|
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.6 | CDA Number of Packages                      | 2017-12-21 15:44:42   | cdaentrylevel   |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.7 | eHDSI Problem                               | 2020-04-08 14:11:41<br>2019-04-15 08:52:41<br>2019-04-15 08:52:27<br>2019-04-15 | cdaentrylevel   |
| 1.3.6.1.4.1.19376.1.5.3.1.1.5.3.2 | eHDSI Vital Signs                           | 2020-04-16 12:14:47<br>2019-04-23 15:24:31<br>2013-12-20                        | cdasectionlevel |
| 1.3.6.1.4.1.19376.1.5.3.1.1.5.3.4 | eHDSI Pregnancy History                     | 2020-04-16 12:20:25<br>2013-12-20   | cdasectionlevel |
| 1.3.6.1.4.1.19376.1.5.3.1.1.9.50  | eHDSI Health Maintenance Care Plan          | 2020-04-16 12:16:43<br>2013-12-20   | cdasectionlevel |
| 1.3.6.1.4.1.19376.1.5.3.1.3.12    | eHDSI List of Surgeries                     | 2020-04-16 12:10:44<br>2013-12-20   | cdasectionlevel |
| 1.3.6.1.4.1.19376.1.5.3.1.3.13    | eHDSI Allergies and Other Adverse Reactions | 2020-04-16 11:58:56<br>2019-04-05 14:39:34<br>2019-04-05 14:39:26<br>2013-12-20 | cdasectionlevel |
| 1.3.6.1.4.1.19376.1.5.3.1.3.16.1  | eHDSI Social History                        | 2020-04-16 12:14:00<br>2013-12-20   | cdasectionlevel |
| 1.3.6.1.4.1.19376.1.5.3.1.3.17    | eHDSI Functional Status                     | 2020-04-16 12:15:51<br>2013-12-20   | cdasectionlevel |
| 1.3.6.1.4.1.19376.1.5.3.1.3.23    | eHDSI Immunizations                         | 2020-04-16 12:18:30<br>2013-12-20   | cdasectionlevel |
| 1.3.6.1.4.1.19376.1.5.3.1.3.6     | eHDSI Active Problems                       | 2020-04-16 11:58:12   | cdasectionlevel |

|                                   |                                  |   |                 |
|-----------------------------------|----------------------------------|---|-----------------|
|                                   |                                  | 2013-12-20  |                 |
| 1.3.6.1.4.1.19376.1.5.3.1.3.8     | eHDSI History Of Past Illness    | 2020-04-16 12:17:41<br>2013-12-20   | cdasectionlevel |
| 1.3.6.1.4.1.19376.1.5.3.1.4.1     | eHDSI Severity                   | 2020-04-16 13:27:39<br>2013-12-20   | cdaentrylevel   |
| 1.3.6.1.4.1.19376.1.5.3.1.4.1.1   | eHDSI Problem Status Observation | 2020-04-16 12:37:38<br>2013-12-20   | cdaentrylevel   |
| 1.3.6.1.4.1.19376.1.5.3.1.4.1.2   | eHDSI Health Status Observation  | 2020-04-16 12:36:26<br>2013-12-20   | cdaentrylevel   |
| 1.3.6.1.4.1.19376.1.5.3.1.4.1.2   | eHDSI Immunizations              | 2020-04-16 13:06:27<br>2019-05-13 12:25:08<br>2013-12-20                        | cdaentrylevel   |
| 1.3.6.1.4.1.19376.1.5.3.1.4.1.3   | eHDSI Simple Observation         | 2020-04-16 13:28:08<br>2013-12-20   | cdaentrylevel   |
| 1.3.6.1.4.1.19376.1.5.3.1.4.1.3.1 | eHDSI Vital Signs Organizer      | 2020-04-16 13:30:10<br>2013-12-20   | cdaentrylevel   |
| 1.3.6.1.4.1.19376.1.5.3.1.4.1.3.2 | eHDSI Vital Signs Observation    | 2020-04-16 13:29:34<br>2013-12-20   | cdaentrylevel   |
| 1.3.6.1.4.1.19376.1.5.3.1.4.1.3.4 | eHDSI Social History Observation | 2020-04-16 13:28:51<br>2013-12-20   | cdaentrylevel   |
| 1.3.6.1.4.1.19376.1.5.3.1.4.1.3.5 | eHDSI Pregnancy Observation      | 2020-04-16 13:25:40<br>2018-09-20 13:14:52<br>2018-09-20 13:11:20<br>2013-12-20 | cdaentrylevel   |

|                                  |   |  |               |
|----------------------------------|---|--|---------------|
| 1.3.6.1.4.1.19376.1.5.3.1.4.13.6 | eHDSI Blood Group                         | 2020-04-16 12:31:17<br>2017-07-12 16:25:39   | cdaentrylevel |
| 1.3.6.1.4.1.19376.1.5.3.1.4.19   | eHDSI Procedure                           | 2020-04-16 13:27:07<br>2019-04-09 08:30:24<br>2013-12-20                                 | cdaentrylevel |
| 1.3.6.1.4.1.19376.1.5.3.1.4.2    | eHDSI Comment                             | 2020-04-16 12:34:01<br>2013-12-20  | cdaentrylevel |
| 1.3.6.1.4.1.19376.1.5.3.1.4.3    | eHDSI Patient Medication Instructions     | 2020-04-16 13:04:04<br>2013-12-20  | cdaentrylevel |
| 1.3.6.1.4.1.19376.1.5.3.1.4.3.1  | eHDSI Medication FulFillment Instructions | 2020-04-16 12:37:05<br>2018-11-15 09:00:45<br>2013-12-20                                 | cdaentrylevel |
| 1.3.6.1.4.1.19376.1.5.3.1.4.4    | eHDSI External Reference                  | 2020-04-16 13:04:51<br>2013-12-20  | cdaentrylevel |
| 1.3.6.1.4.1.19376.1.5.3.1.4.4.1  | eHDSI Internal Reference                  | 2020-04-16 13:07:00<br>2013-12-20  | cdaentrylevel |
| 1.3.6.1.4.1.19376.1.5.3.1.4.5.2  | eHDSI Problem Concern                     | 2020-04-16 13:26:35<br>2019-03-12 15:36:45<br>2013-12-20                                 | cdaentrylevel |
| 1.3.6.1.4.1.19376.1.5.3.1.4.5.3  | eHDSI Allergy And Intolerance Concern     | 2020-04-16 12:30:31<br>2019-04-08 13:59:03<br>2013-12-20                                 | cdaentrylevel |
| 1.3.6.1.4.1.19376.1.5.3.1.4.6    | eHDSI Allergies And Intolerances          | 2020-04-16 12:29:45<br>2019-11-15 08:41:37<br>2019-02-11 15:08:49<br>2018-11-19 09:27:03 | cdaentrylevel |

|                                 |   |   |                              |
|---------------------------------|---|---|------------------------------|
|                                 |   | 2013-12-20  |                              |
| 1.3.6.1.4.1.19376.1.5.3.1.4.7.2 | eHDSI Immunization Product                    | 2020-04-16 13:05:48<br>2013-12-20   | cdaentrylevel                |
| 2.16.840.1.113883.10.12.151     | CDA Organization                              | 2005-09-07  | cdaheaderlevel cdaentrylevel |
| 2.16.840.1.113883.10.12.310     | CDA LabeledDrug                               | 2005-09-07  | cdaentrylevel                |
| 2.16.840.1.113883.10.12.311     | CDA Material                                  | 2005-09-07  | cdaentrylevel                |
| 2.16.840.1.113883.10.12.312     | CDA ManufacturedProduct                       | 2005-09-07  | cdaentrylevel                |
| 2.16.840.1.113883.10.20.1.46    | eHDSI Position Of Vaccination                 | 2020-04-16 13:25:09<br>2013-12-20   | cdaentrylevel                |
| epsos-template-100              | eHDSI RecordTarget                            | 2020-04-16 10:58:00<br>2020-04-03 16:17:28<br>2018-11-14 10:54:53<br>2013-12-20 | cdaheaderlevel               |
| epsos-template-101              | eHDSI Contact/Preferred HP/Legal Organization | 2020-04-16 10:54:07<br>2013-12-20   | cdaheaderlevel               |
| epsos-template-102              | eHDSI Author                                  | 2020-04-14 13:03:16<br>2019-03-21 13:24:01<br>2013-12-20                        | cdaheaderlevel               |
| epsos-template-103              | eHDSI Author Prescriber                       | 2020-04-16 10:53:17<br>2019-03-21 14:34:18<br>2013-12-20                        | cdaheaderlevel               |
| epsos-template-104              | eHDSI Custodian                               | 2020-04-16 10:54:53<br>2020-03-25 11:01:23<br>2013-12-20                        | cdaheaderlevel               |

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|--------------------|----------------------------|---|----------------|
| epsos-template-105 | eHDSI DocumentationOf      | 2020-04-16 10:55:29<br>2013-12-20   | cdaheaderlevel |
| epsos-template-106 | eHDSI DocumentationOf PCPR | 2020-04-16 10:56:17<br>2013-12-20   | cdaheaderlevel |
| epsos-template-107 | eHDSI RelatedDocument      | 2020-08-31 08:19:17<br>2020-04-16 10:58:41<br>2013-12-20                        | cdaheaderlevel |
| epsos-template-108 | eHDSI SetId                | 2020-08-31 08:25:16<br>2020-04-16 12:23:42<br>2013-12-20                        |                |
| epsos-template-109 | eHDSI LegalAuthenticator   | 2020-04-16 10:57:13<br>2013-12-20   | cdaheaderlevel |
| epsos-template-110 | eHDSI Id                   | 2020-04-16 12:22:15<br>2020-01-03 13:51:16<br>2013-12-20                        |                |
| epsos-template-111 | eHDSI Organization         | 2020-04-16 12:23:06<br>2020-04-03 16:15:41<br>2019-02-13 09:58:48<br>2013-12-20 |                |
| epsos-template-112 | eHDSI Participant          | 2020-04-16 10:50:16<br>2013-12-20   | cdaheaderlevel |
| epsos-template-113 | eHDSI Person               | 2020-04-16 10:50:53<br>2013-12-20   | cdaheaderlevel |
| epsos-template-114 | eHDSI AssignedEntity       | 2020-04-16 10:51:33<br>2013-12-20   | cdaheaderlevel |

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|--------------------|-----------------------------|---|----------------|
| epsos-template-115 | eHDSI inFulfillmentOf       | 2020-08-31 08:21:32<br>2020-04-16 10:49:19<br>2013-12-20  | cdaheaderlevel |
| epsos-template-128 | eHDSI Playing Entity        | 2020-04-16 12:34:34<br>2019-03-22 15:16:11<br>2013-12-20  | cdaentrylevel  |
| epsos-template-129 | eHDSI Device                | 2020-04-16 12:31:45<br>2019-05-27 10:12:56<br>2013-12-20  | cdaentrylevel  |
| epsos-template-134 | eHDSI Participant (Body)    | 2020-04-16 12:32:26<br>2019-02-11 11:25:25<br>2019-02-11 11:24:39<br>2013-12-20   | cdaentrylevel  |
| epsos-template-136 | eHDSI Performer (Body)      | 2020-04-16 12:33:15<br>2013-12-20   | cdaentrylevel  |
| epsos-template-143 | eHDSI Material              | 2020-05-18 16:11:30<br>2020-04-16 13:02:27<br>2019-09-27 12:58:03<br>2019-09-27 12:56:51<br>2018-09-20 14:46:04<br>2013-12-20 | cdaentrylevel  |
| epsos-template-144 | eHDSI Related Prescription  | 2020-08-31 08:24:36<br>2019-11-11 14:27:16<br>2019-03-25 09:30:05<br>2013-12-20   | cdaentrylevel  |
| epsos-template-145 | eHDSI Immunization Material | 2020-04-16 13:05:13<br>2013-12-20   | cdaentrylevel  |

|                    |  |                     |               |
|--------------------|--|---------------------|---------------|
| epsos-template-146 | OpenMed ManufacturedProduct                | 2016-05-10 22:32:31 | cdaentrylevel |
| epsos-template-147 | OpenMed Material                           | 2016-05-10 22:43:03 | cdaentrylevel |
| epsos-template-148 | Allergy Cause                              | 2019-02-11 14:35:41 | cdaentrylevel |
| epsos-template-149 | eHDSI Dispenser Credentialing Organization | 2020-04-16 12:35:28 | cdaentrylevel |
|                    |  | 2019-02-11 14:44:20 |               |

### 5.3 List of Value Set Identifiers used in this project

| <b>Id</b>                    | <b>Display Name</b>                | <b>Effective date</b>  |
|------------------------------|------------------------------------|--|
| 2.16.840.1.113883.1.11.16866 | ActPriority                        | 2014-03-26   |
| 2.16.840.1.113883.1.11.15933 | ActStatus                          | 2014-03-26<br>2012-03-31<br>2011-07-26                             |
| 2.16.840.1.113883.1.11.20309 | ActStatusAbortedCancelledCompleted | 2014-03-26<br>2011-07-26   |
| 2.16.840.1.113883.1.11.19708 | ActSubstanceAdministrationCode     | 2014-03-26<br>2011-07-26   |
| 2.16.840.1.113883.1.11.14570 | AdministrableDrugForm              | 2014-03-26<br>2011-07-26   |
| 2.16.840.1.113883.1.11.1     | AdministrativeGender               | 2014-03-26<br>2011-07-26   |
| 2.16.840.1.113883.1.11.10871 | DocumentSectionType                | 2018-08-12<br>2018-04-01<br>2017-12-17<br>2017-07-31<br>2017-03-24 |



|   |            |
|---|------------|
|   | 2016-11-26 |
|   | 2016-07-28 |
|   | 2014-03-26 |
|   | 2011-07-26 |
| 2.16.840.1.113883.1.11.13922 EntityClassRoot            | 2014-03-26 |
|   | 2011-07-26 |
| 2.16.840.1.113883.1.11.16040 EntityCode                 | 2014-03-26 |
|   | 2011-07-26 |
| 2.16.840.1.113883.1.11.15836 Ethnicity                  | 2014-03-26 |
|   | 2011-07-26 |
| 2.16.840.1.113883.1.11.11526 HumanLanguage              | 2014-03-26 |
|   | 2011-07-26 |
| 2.16.840.1.113883.1.11.12249 LanguageAbilityMode        | 2014-03-26 |
|   | 2011-07-26 |
| 2.16.840.1.113883.1.11.12199 LanguageAbilityProficiency | 2014-03-26 |
|   | 2011-07-26 |
| 2.16.840.1.113883.1.11.12212 MaritalStatus              | 2014-03-26 |
|   | 2011-07-26 |
| 2.16.840.1.113883.1.11.16041 MaterialEntityType         | 2014-03-26 |
|   | 2011-07-26 |
| 2.16.840.1.113883.1.11.78 ObservationInterpretation     | 2017-12-17 |
|   | 2016-11-26 |
|   | 2014-03-26 |
|   | 2011-07-26 |
| 2.16.840.1.113883.1.11.14079 ObservationMethod          | 2014-03-26 |
|   | 2011-07-26 |
| 2.16.840.1.113883.1.11.16226 ObservationType            | 2017-12-17 |
|   | 2016-11-26 |
|   | 2016-07-28 |

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|---|------------|
|   | 2014-03-26 |
|   | 2011-07-26 |
| 2.16.840.1.113883.1.11.10267 ParticipationFunction        | 2014-03-26 |
|   | 2011-07-26 |
| 2.16.840.1.113883.1.11.16543 ParticipationMode            | 2014-03-26 |
|   | 2011-07-26 |
| 2.16.840.1.113883.1.11.10282 ParticipationSignature       | 2014-03-26 |
|   | 2011-07-26 |
| 2.16.840.1.113883.1.11.10901 ParticipationType            | 2014-03-26 |
|   | 2011-07-26 |
| 2.16.840.1.113883.1.11.19563 PersonalRelationshipRoleType | 2014-03-26 |
|   | 2011-07-26 |
| 2.16.840.1.113883.1.11.16117 ROIOverlayShape              | 2014-03-26 |
|   | 2011-07-26 |
| 2.16.840.1.113883.1.11.14914 Race                         | 2014-03-26 |
|   | 2011-07-26 |
| 2.16.840.1.113883.1.11.19185 ReligiousAffiliation         | 2014-03-26 |
|   | 2011-07-26 |
| 2.16.840.1.113883.1.11.19313 RoleClassAssociative         | 2014-03-26 |
|   | 2011-07-26 |
| 2.16.840.1.113883.1.11.19316 RoleClassMutualRelationship  | 2014-03-26 |
|   | 2011-07-26 |
| 2.16.840.1.113883.1.11.13940 RoleClassRoot                | 2014-03-26 |
|   | 2011-07-26 |
| 2.16.840.1.113883.1.11.15999 RoleStatus                   | 2014-03-26 |
| 2.16.840.1.113883.1.11.14581 RouteOfAdministration        | 2014-03-26 |
|   | 2011-07-26 |

|                              |  |  |
|------------------------------|--|--|
| 2.16.840.1.113883.1.11.17660 | ServiceDeliveryLocationRoleType          | 2014-03-26<br>2011-07-26   |
| 2.16.840.1.113883.1.11.10310 | TargetAwareness                          | 2014-03-26<br>2011-07-26   |
| 2.16.840.1.113883.1.11.14866 | URLScheme                                | 2014-03-26<br>2011-07-26   |
| epsos-valueset2-47           | eHDSIAbsentOrUnknownAllergy              | 2020-04-20 15:30:00<br>2019-04-17 12:48:07   |
| epsos-valueset2-48           | eHDSIAbsentOrUnknownDevice               | 2020-04-21 15:30:00<br>2019-04-17 11:47:21   |
| epsos-valueset2-49           | eHDSIAbsentOrUnknownMedication           | 2020-04-21 16:00:00<br>2019-04-17 13:06:14   |
| epsos-valueset2-50           | eHDSIAbsentOrUnknownProblem              | 2020-04-21 16:00:00<br>2019-04-17 13:11:13   |
| epsos-valueset2-51           | eHDSIAbsentOrUnknownProcedure            | 2020-04-21 16:00:00<br>2019-04-17 13:17:54   |
| epsos-valueset-3             | ActStatusActiveAbortedCancelledCompleted | 2017-05-17 14:30:42  |
| epsos-valueset-2             | ActStatusActiveAbortedSuspendedCompleted | 2017-05-17 14:07:12  |
| epsos-valueset2-24           | eHDSIActiveIngredient                    | 2020-06-17 11:51:00<br>2020-04-23 15:10:00<br>2019-12-23 16:20:21<br>2017-11-07 14:06:21<br>2013-06-03 |
| epsos-valueset2-34           | eHDSIAdministrativeGender                | 2020-04-21 18:00:00<br>2017-11-07 14:06:21<br>2013-06-03   |
| epsos-valueset2-18           | eHDSIAdverseEventType                    | 2020-04-22 09:30:00<br>2017-11-07 14:06:20   |

|                    |                      |   |
|--------------------|----------------------|---|
|                    |                      | 2013-06-03  |
| epsos-valueset2-19 | eHDSIAllergenNoDrug  | 2020-04-23 16:00:00<br>2019-12-23 15:35:42<br>2017-11-07 14:06:20<br>2013-06-03 |
| epsos-valueset2-20 | eHDSIBloodGroup      | 2020-04-22 09:30:00<br>2017-11-07 14:06:20<br>2013-06-03                        |
| epsos-valueset2-21 | eHDSIBloodPressure   | 2020-04-22 10:00:00<br>2017-11-07 14:06:20<br>2013-06-03                        |
| epsos-valueset2-23 | eHDSICodeProb        | 2020-04-22 10:00:00<br>2017-11-07 14:06:20<br>2013-06-03                        |
| epsos-valueset2-31 | eHDSIConfidentiality | 2020-04-22 10:00:00<br>2017-11-07 14:06:20<br>2013-06-03                        |
| epsos-valueset2-4  | eHDSICountry         | 2020-04-22 12:30:00<br>2017-11-07 14:06:21<br>2013-06-03                        |
| epsos-valueset2-46 | eHDSIDisplayLabel    | 2020-04-23 16:10:00<br>2017-11-07 14:06:21<br>2013-06-03                        |
| epsos-valueset2-32 | eHDSIDocumentCode    | 2020-04-22 12:30:00<br>2017-11-07 14:06:20<br>2013-06-03                        |
| epsos-valueset2-2  | eHDSIDoseForm        | 2020-04-22 15:45:00<br>2019-12-23 14:28:00<br>2017-11-07 14:06:20               |

|                    |                                 |   |
|--------------------|---------------------------------|---|
|                    |                                 | 2013-06-03  |
| epsos-valueset2-1  | eHDSIHealthcareProfessionalRole | 2020-04-22 15:51:00<br>2017-11-07 14:06:20<br>2013-06-03                        |
| epsos-valueset2-5  | eHDSIInnessandDisorder          | 2020-04-23 16:45:00<br>2020-04-03 10:41:36<br>2017-11-07 14:06:20<br>2013-06-03 |
| epsos-valueset2-6  | eHDSILanguage                   | 2020-04-22 15:51:00<br>2017-11-07 14:06:20<br>2013-06-03                        |
| epsos-valueset2-8  | eHDSIMedicalDevice              | 2020-04-22 16:14:00<br>2019-12-23 14:21:00<br>2017-11-07 14:06:22<br>2013-06-03 |
| epsos-valueset2-37 | eHDSINullFlavor                 | 2020-04-22 16:23:00<br>2017-11-07 14:06:22                                      |
| epsos-valueset2-3  | eHDSIPackage                    | 2020-04-22 16:28:00<br>2017-11-07 14:06:20<br>2013-06-03                        |
| epsos-valueset2-38 | eHDSIPersonalRelationship       | 2020-04-22 16:31:00<br>2017-11-07 14:06:20<br>2013-06-03                        |
| epsos-valueset2-9  | eHDSIPregnancyInformation       | 2020-04-22 16:33:00<br>2017-11-07 14:06:20<br>2013-06-03                        |
| epsos-valueset2-10 | eHDSIProcedure                  | 2020-04-22 16:39:00<br>2017-11-07 14:06:20<br>2013-06-03                        |

|                    |                            |   |
|--------------------|----------------------------|---|
| epsos-valueset2-11 | eHDSIReactionAllergy       | 2020-04-22 16:45:00<br>2017-11-07 14:06:20<br>2013-06-03                        |
| epsos-valueset2-30 | eHDSIResolutionOutcome     | 2020-04-22 16:47:00<br>2019-12-23 13:57:19<br>2017-11-07 14:06:20<br>2013-06-03 |
| epsos-valueset2-39 | eHDSIRoleClass             | 2020-04-22 16:47:00<br>2017-11-07 14:06:22<br>2013-06-03                        |
| epsos-valueset2-12 | eHDSIRouteofAdministration | 2020-04-22 16:52:00<br>2017-11-07 14:06:20<br>2013-06-03                        |
| epsos-valueset2-26 | eHDSISection               | 2020-04-22 17:49:00<br>2017-11-07 14:06:21<br>2013-06-03                        |
| epsos-valueset2-13 | eHDSISeverity              | 2020-04-22 17:50:00<br>2017-11-07 14:06:20<br>2013-06-03                        |
| epsos-valueset2-14 | eHDSISocialHistory         | 2020-04-22 17:52:00<br>2017-11-07 14:06:20<br>2013-06-03                        |
| epsos-valueset2-15 | eHDSIStatusCode            | 2020-04-22 17:54:00<br>2017-11-07 14:06:20<br>2013-06-03                        |
| epsos-valueset2-7  | eHDSISubstitutionCode      | 2020-04-22 18:02:00<br>2017-11-07 14:06:20<br>2013-06-03                        |
| epsos-valueset2-40 | eHDSITelecomAddress        | 2020-04-22 18:05:00   |

|                              |                                |   |
|------------------------------|--------------------------------|---|
|                              |                                | 2017-11-07 14:06:20<br>2013-06-03   |
| epsos-valueset2-41           | eHDSITimingEvent               | 2020-04-22 18:10:00<br>2017-11-07 14:06:20<br>2013-06-03                        |
| epsos-valueset2-16           | eHDSIUnit                      | 2020-04-23 16:20:00<br>2019-04-30<br>2017-11-07 14:06:20<br>2013-06-03          |
| epsos-valueset2-28           | eHDSIVaccine                   | 2020-06-17 11:49:20<br>2020-04-22 18:30:00<br>2017-11-07 14:06:20<br>2013-06-03 |
| epsos-valueset2-22           | epSOSCodeNoMedication          | 2017-11-07 14:06:20<br>2013-06-03   |
| epsos-valueset2-33           | epSOSEntityNamePartQualifier   | 2013-06-03  |
| epsos-valueset2-35           | epSOSIHEActCode                | 2013-06-03  |
| epsos-valueset2-36           | epSOSIHERoleCode               | 2013-06-03  |
| epsos-valueset2-45           | epSOSMedicalEquipment          | 2013-06-03  |
| epsos-valueset2-43           | epSOSObservationInterpretation | 2013-06-03  |
| epsos-valueset2-42           | epSOSURL                       | 2013-06-03  |
| epsos-valueset2-17           | epSOSUnknownInformation        | 2017-11-07 14:06:20<br>2013-06-03   |
| epsos-valueset-1             | epSOSWHO-ATC                   | 2013-06-03  |
| 2.16.840.1.113883.1.11.19599 | x_ActClassDocumentEntryAct     | 2016-11-26<br>2014-03-26<br>2011-07-26  |

|                              |                                    |  |
|------------------------------|------------------------------------|--|
| 2.16.840.1.113883.1.11.19598 | x_ActClassDocumentEntryOrganizer   | 2014-03-26<br>2011-07-26               |
| 2.16.840.1.113883.1.11.18943 | x_ActMoodDocumentObservation       | 2016-11-26<br>2014-03-26<br>2011-07-26 |
| 2.16.840.1.113883.1.11.11610 | x_ActRelationshipDocument          | 2014-03-26<br>2011-07-26               |
| 2.16.840.1.113883.1.11.19446 | x_ActRelationshipEntry             | 2014-03-26<br>2011-07-26               |
| 2.16.840.1.113883.1.11.19000 | x_ActRelationshipExternalReference | 2014-03-26<br>2011-07-26               |
| 2.16.840.1.113883.1.11.16926 | x_BasicConfidentialityKind         | 2014-03-26<br>2012-03-31<br>2011-07-26 |
| 2.16.840.1.113883.1.11.19458 | x_DocumentActMood                  | 2016-11-26<br>2014-03-26<br>2011-07-26 |
| 2.16.840.1.113883.1.11.19459 | x_DocumentEncounterMood            | 2016-11-26<br>2014-03-26<br>2011-07-26 |
| 2.16.840.1.113883.1.11.19460 | x_DocumentProcedureMood            | 2014-03-26<br>2011-07-26               |
| 2.16.840.1.113883.1.11.19368 | x_DocumentSubject                  | 2014-03-26<br>2011-07-26               |
| 2.16.840.1.113883.1.11.19461 | x_DocumentSubstanceMood            | 2016-11-26<br>2014-03-26<br>2011-07-26 |
| 2.16.840.1.113883.1.11.19600 | x_EncounterParticipant             | 2014-03-26<br>2011-07-26               |





|   |  |
|---|--|
| 2.16.840.1.113883.1.11.19366 x_InformationRecipient     | 2014-03-26<br>2011-07-26               |
| 2.16.840.1.113883.1.11.16772 x_InformationRecipientRole | 2014-03-26<br>2011-07-26               |
| 2.16.840.1.113883.1.11.19601 x_ServiceEventPerformer    | 2017-03-24<br>2014-03-26<br>2011-07-26 |

## 6 Terminology

### 6.1 Value sets

#### 6.1.1 ActPriority 2.16.840.1.113883.1.11.16866 - 2014-03-26 (DEFN=UV=VO=1360-20160323) (from repository: ad2bbr-)

|                           |  |                       |                          |
|---------------------------|--|-----------------------|--------------------------|
| <b>Id</b>                 | 2.16.840.1.113883.1.11.16866  ad2bbr-   | <b>Effective Date</b> | 2014-03-26               |
| <b>Status</b>             |  Final  | <b>Version Label</b>  | DEFN=UV=VO=1360-20160323 |
| <b>Name</b>               | ActPriority  | <b>Display Name</b>   | ActPriority              |
| <b>Description</b>        | <p><b>History description 2014-03-26:</b> Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p><b>description:</b></p> <p>A code or set of codes (e.g., for routine, emergency,) specifying the urgency under which the Act happened, can happen, is happening, is intended to happen, or is requested/demanded to happen.</p> <p><i>Discussion:</i> This attribute is used in orders to indicate the ordered priority, and in event documentation it indicates the actual priority used to perform the act. In definition mood it indicates the available priorities.</p> |                       |                          |
| <b>Source Code System</b> | 2.16.840.1.113883.5.7 - Act Priority - urn:oid:2.16.840.1.113883.5.7   |                       |                          |
| <b>Level/ Type</b>        | <b>Code</b>  | <b>Display Name</b>   | <b>Code System</b>       |
| 0-L                       | A  | ASAP                  | Act Priority             |
| 0-L                       | CR   | callback results      | Act Priority             |
| 0-L                       | EL   | elective              | Act Priority             |
| 0-L                       | EM   | emergency             | Act Priority             |
| 0-L                       | P  | preop                 | Act Priority             |
| 0-L                       | PRN  | as needed             | Act Priority             |

|     |     |                                  |              |
|-----|-----|----------------------------------|--------------|
| 0-L | R   | routine                          | Act Priority |
| 0-L | RR  | rush reporting                   | Act Priority |
| 0-L | S   | stat                             | Act Priority |
| 0-L | T   | timing critical                  | Act Priority |
| 0-L | UD  | use as directed                  | Act Priority |
| 0-L | UR  | urgent                           | Act Priority |
| 0-S | CS  | callback for scheduling          | Act Priority |
| 1-L | CSP | callback placer for scheduling   | Act Priority |
| 1-L | CSR | contact recipient for scheduling | Act Priority |
| 0-L | EL  | elective                         | Act Priority |
| 0-L | EM  | emergency                        | Act Priority |
| 0-L | R   | routine                          | Act Priority |
| 0-L | UR  | urgent                           | Act Priority |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.2 ActStatus 2.16.840.1.113883.1.11.15933 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)



|               |   |                          |  |
|---------------|---|--------------------------|--|
| <b>Id</b>     | 2.16.840.1.113883.1.11.15933<br><span style="background-color: #cccccc; padding: 2px;">ref</span> ad2bbr- | <b>Effective Date</b>    | 2014-03-26<br>Other versions this id:  |
| <b>Status</b> |  Final                 | <b>Version Label</b>     | <ul style="list-style-type: none"> <li>▪  ActStatusDEFN=UV=VO=1150-20120331 - as of 2012-03-31 <span style="background-color: #cccccc; padding: 2px;">ref</span> ad2bbr-</li> <li>▪  ActStatusDEFN=UV=VO=1099-20110726 - as of 2011-07-26 <span style="background-color: #cccccc; padding: 2px;">ref</span> ad2bbr-</li> </ul> |
|               |   | DEFN=UV=VO=1360-20160323 |  |



|                           |  |                     |           |
|---------------------------|--|---------------------|-----------|
| <b>Name</b>               | ActStatus  | <b>Display Name</b> | ActStatus |
| <b>Description</b>        | <p><b>History description 2014-03-26:</b> Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p><b>description:</b></p> <p>Contains the names (codes) for each of the states in the state-machine of the RIM Act class.</p> |                     |           |
| <b>Source Code System</b> | 2.16.840.1.113883.5.14 - ActStatus - urn:oid:2.16.840.1.113883.5.14  |                     |           |

| Level/ Type | Code      | Display Name | Code System |
|-------------|-----------|--------------|-------------|
| 0-S         | normal    | normal       | ActStatus   |
| 1-L         | aborted   | aborted      | ActStatus   |
| 1-L         | active    | active       | ActStatus   |
| 1-L         | cancelled | cancelled    | ActStatus   |
| 1-L         | completed | completed    | ActStatus   |
| 1-L         | held      | held         | ActStatus   |
| 1-L         | new       | new          | ActStatus   |
| 1-L         | suspended | suspended    | ActStatus   |
| 0-L         | nullified | nullified    | ActStatus   |
| 0-L         | obsolete  | obsolete     | ActStatus   |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.3 ActStatus 2.16.840.1.113883.1.11.15933 - 2011-07-26 (DEFN=UV=VO=1099-20110726) (from repository: ad2bbr-)

|           |   |                       |  |
|-----------|---|-----------------------|--|
| <b>Id</b> | 2.16.840.1.113883.1.11.15933<br> ad2bbr- | <b>Effective Date</b> | 2011-07-26<br>Other versions this id:<br><ul style="list-style-type: none"> <li> ActStatusDEFN=UV=VO=1360-20160323 - as of</li> </ul> |
|-----------|---|-----------------------|--|

|                           |  |  |                          |
|---------------------------|--|--|--------------------------|
|                           |  | 2014-03-26 <a href="#">ref</a> <a href="#">ad2bbr-</a>   |                          |
|                           |  | <ul style="list-style-type: none"> <li>  ActStatusDEFN=UV=VO=1150-20120331 - as of 2012-03-31 <a href="#">ref</a> <a href="#">ad2bbr-</a> </li> </ul> |                          |
| <b>Status</b>             |  Final  | <b>Version Label</b>   | DEFN=UV=VO=1099-20110726 |
| <b>Name</b>               | ActStatus  | <b>Display Name</b>  | ActStatus                |
| <b>Description</b>        | <p><b>description:</b></p> <p>Contains the names (codes) for each of the states in the state-machine of the RIM Act class.</p> |  |                          |
| <b>Source Code System</b> | 2.16.840.1.113883.5.14 - ActStatus - urn:oid:2.16.840.1.113883.5.14  |  |                          |

| Level/ Type | Code      | Display Name | Code System |
|-------------|-----------|--------------|-------------|
| 0-S         | normal    | normal       | ActStatus   |
| 1-L         | aborted   | aborted      | ActStatus   |
| 1-L         | active    | active       | ActStatus   |
| 1-L         | cancelled | cancelled    | ActStatus   |
| 1-L         | completed | completed    | ActStatus   |
| 1-L         | held      | held         | ActStatus   |
| 1-L         | new       | new          | ActStatus   |
| 1-L         | suspended | suspended    | ActStatus   |
| 0-L         | nullified | nullified    | ActStatus   |
| 0-L         | obsolete  | obsolete     | ActStatus   |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

**6.1.4 ○ ActStatusAbortedCancelledCompleted 2.16.840.1.113883.1.11.20309 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)**


|                           |   |                       |  |
|---------------------------|---|-----------------------|--|
| <b>Id</b>                 | 2.16.840.1.113883.1.11.20309 <span>ref</span><br>ad2bbr-  | <b>Effective Date</b> | 2014-03-26<br>Other versions this id:<br><ul style="list-style-type: none"> <li> ActStatusAbortedCancelledCompletedDEFN=UV=VO=1099-20110726 - as of 2011-07-26 <span>ref</span> ad2bbr-</li> </ul> |
| <b>Status</b>             | Final   | <b>Version Label</b>  | DEFN=UV=VO=1360-20160323   |
| <b>Name</b>               | ActStatusAbortedCancelledCompleted  | <b>Display Name</b>   | ActStatusAbortedCancelledCompleted   |
| <b>Description</b>        | <p><b>History description 2014-03-26:</b> Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p><b>description:</b></p> <p><b>Description:</b> The status of an assessment for indications of an abnormal condition.</p> |                       |  |
| <b>Source Code System</b> | 2.16.840.1.113883.5.14 - ActStatus - urn:oid:2.16.840.1.113883.5.14   |                       |  |

| Level/ Type | Code      | Display Name | Code System |
|-------------|-----------|--------------|-------------|
| 0-L         | aborted   | aborted      | ActStatus   |
| 0-L         | cancelled | cancelled    | ActStatus   |
| 0-L         | completed | completed    | ActStatus   |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

**6.1.5 ○ ActStatusAbortedCancelledCompleted 2.16.840.1.113883.1.11.20309 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)**



|           |  |                       |   |
|-----------|--|-----------------------|---|
| <b>Id</b> | 2.16.840.1.113883.1.11.20309 <span>ref</span><br>ad2bbr- | <b>Effective Date</b> | 2011-07-26<br>Other versions this id:<br><ul style="list-style-type: none"> <li></li> </ul> |
|-----------|--|-----------------------|---|

|                           |  |                      |  |
|---------------------------|--|----------------------|--|
|                           |  |                      | ActStatusAbortedCancelledCompletedDEFN=UV=VO=1360-20160323<br>- as of 2014-03-26 <a href="#">ref ad2bbr-</a> |
| <b>Status</b>             |  Final                          | <b>Version Label</b> | DEFN=UV=VO=1099-20110726   |
| <b>Name</b>               | ActStatusAbortedCancelledCompleted   | <b>Display Name</b>  | ActStatusAbortedCancelledCompleted   |
| <b>Description</b>        | <b>description:</b><br><b>Description:</b> The status of an assessment for indications of an abnormal condition. |                      |  |
| <b>Source Code System</b> | 2.16.840.1.113883.5.14 - ActStatus - urn:oid:2.16.840.1.113883.5.14  |                      |  |

| Level/ Type | Code      | Display Name | Code System |
|-------------|-----------|--------------|-------------|
| 0-L         | aborted   | aborted      | ActStatus   |
| 0-L         | cancelled | cancelled    | ActStatus   |
| 0-L         | completed | completed    | ActStatus   |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.





### 6.1.6 ActSubstanceAdministrationCode 2.16.840.1.113883.1.11.19708 - 2014-03-26 (DEFN=UV=VO=1360-20160323) [ref](#) (from repository: ad2bbr-)

|                    |   |                       |  |
|--------------------|---|-----------------------|--|
| <b>Id</b>          | 2.16.840.1.113883.1.11.19708<br><a href="#">ref ad2bbr-</a>   | <b>Effective Date</b> | 2014-03-26<br>Other versions this id:<br><ul style="list-style-type: none"> <li> ActSubstanceAdministrationCodeDEFN=UV=VO=1099-20110726 - as of 2011-07-26 <a href="#">ref ad2bbr-</a></li> </ul> |
| <b>Status</b>      |  Final   | <b>Version Label</b>  | DEFN=UV=VO=1360-20160323   |
| <b>Name</b>        | ActSubstanceAdministrationCode  | <b>Display Name</b>   | ActSubstanceAdministrationCode   |
| <b>Description</b> | <b>History description 2014-03-26:</b> Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26<br><b>description:</b> |                       |  |

| Describes the type of substance administration being performed. |                                 |  |             |
|---|---------------------------------|--|-------------|
| <b>Source Code System</b>                                       |                                 | 2.16.840.1.113883.5.4 - Act Code - urn:oid:2.16.840.1.113883.5.4 |             |
| Level/ Type   | Code                            | Display Name   | Code System |
| 0-A   | _ActSubstanceAdministrationCode | ActSubstanceAdministrationCode                                   | Act Code    |
| 1-L   | DRUG                            | Drug therapy   | Act Code    |
| 1-L   | FD                              | food   | Act Code    |
| 1-S   | IMMUNIZ                         | Immunization   | Act Code    |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.7 ActSubstanceAdministrationCode 2.16.840.1.113883.1.11.19708 - 2011-07-26 (DEFN=UV=VO=1099-20110726) (from repository: ad2bbr-)





| <b>Id</b>                 | 2.16.840.1.113883.1.11.19708  ad2bbr- | <b>Effective Date</b>  | 2011-07-26<br>Other versions this id:<br><ul style="list-style-type: none"> <li> ActSubstanceAdministrationCodeDEFN=UV=VO=1360-20160323 - as of 2014-03-26  ad2bbr-</li> </ul> |
|---------------------------|--|--|--|
| <b>Status</b>             |  Final                              | <b>Version Label</b>   | DEFN=UV=VO=1099-20110726   |
| <b>Name</b>               | ActSubstanceAdministrationCode   | <b>Display Name</b>  | ActSubstanceAdministrationCode   |
| <b>Description</b>        | <b>description:</b><br>Describes the type of substance administration being performed.                                 |  |  |
| <b>Source Code System</b> |  | 2.16.840.1.113883.5.4 - Act Code - urn:oid:2.16.840.1.113883.5.4 |  |
| Level/ Type               | Code   | Display Name   | Code System  |
| 0-A                       | _ActSubstanceAdministrationCode  | ActSubstanceAdministrationCode                                   | Act Code   |



|     |         |              |          |
|-----|---------|--------------|----------|
| 1-L | DRUG    | Drug therapy | Act Code |
| 1-L | FD      | food         | Act Code |
| 1-S | IMMUNIZ | Immunization | Act Code |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.8 AdministrableDrugForm 2.16.840.1.113883.1.11.14570 - 2014-03-26 (DEFN=UV=VO=1360-20160323) (from repository: ad2bbr-)





|                           |  |                       |   |
|---------------------------|--|-----------------------|---|
| <b>Id</b>                 | 2.16.840.1.113883.1.11.14570  ad2bbr-   | <b>Effective Date</b> | 2014-03-26<br>Other versions this id:<br><ul style="list-style-type: none"> <li> AdministrableDrugFormDEFN=UV=VO=1099-20110726 - as of 2011-07-26  ad2bbr-</li> </ul> |
| <b>Status</b>             |  Final  | <b>Version Label</b>  | DEFN=UV=VO=1360-20160323  |
| <b>Name</b>               | AdministrableDrugForm  | <b>Display Name</b>   | AdministrableDrugForm   |
| <b>Description</b>        | <p><b>History description 2014-03-26:</b> Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p><b>description:</b></p> <p>Indicates the form in which the drug product should be administered.</p> <p>This element only needs to be specified when (a) the form in which the drug is measured for dispensing differs from the form in which the drug is administered; and (b) the form in which the quantity of the administered drug being administered is not expressed as a discrete measured mass or volume. <i>Usage:</i></p> |                       |   |
| <b>Source Code System</b> | 2.16.840.1.113883.5.85 - Orderable Drug Form - urn:oid:2.16.840.1.113883.5.85  |                       |   |

| Level/ Type | Code   | Display Name  | Code System         |
|-------------|--------|---------------|---------------------|
| 0-L         | APPFUL | Applicatorful | Orderable Drug Form |
| 0-L         | PUFF   | Puff          | Orderable Drug Form |

|     |        |                  |                     |
|-----|--------|------------------|---------------------|
| 0-L | SCOOP  | Scoops           | Orderable Drug Form |
| 0-L | SPRY   | Sprays           | Orderable Drug Form |
| 0-S | DROP   | Drops            | Orderable Drug Form |
| 1-L | NDROP  | Nasal Drops      | Orderable Drug Form |
| 1-L | OPDROP | Ophthalmic Drops | Orderable Drug Form |
| 1-L | ORDROP | Oral Drops       | Orderable Drug Form |
| 1-L | OTDROP | Otic Drops       | Orderable Drug Form |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.



### 6.1.9 AdministrableDrugForm 2.16.840.1.113883.1.11.14570 - 2011-07-26 (DEFN=UV=VO=1099-20110726) (from repository: ad2bbr-)

|                           |  |                       |   |
|---------------------------|--|-----------------------|---|
| <b>Id</b>                 | 2.16.840.1.113883.1.11.14570<br> ad2bbr-  | <b>Effective Date</b> | 2011-07-26<br>Other versions this id:<br><ul style="list-style-type: none"> <li> AdministrableDrugFormDEFN=UV=VO=1360-20160323 - as of 2014-03-26  ad2bbr-</li> </ul> |
| <b>Status</b>             |  Final  | <b>Version Label</b>  | DEFN=UV=VO=1099-20110726  |
| <b>Name</b>               | AdministrableDrugForm  | <b>Display Name</b>   | AdministrableDrugForm   |
| <b>Description</b>        | <p><b>description:</b></p> <p>Indicates the form in which the drug product should be administered.</p> <p>This element only needs to be specified when (a) the form in which the drug is measured for dispensing differs from the form in which the drug is administered; and (b) the form in which the quantity of the administered drug being administered is not expressed as a discrete measured mass or volume. <i>Usage:</i></p> |                       |   |
| <b>Source Code System</b> | 2.16.840.1.113883.5.85 - Orderable Drug Form - urn:oid:2.16.840.1.113883.5.85  |                       |   |

| Level/ Type | Code   | Display Name     | Code System         |
|-------------|--------|------------------|---------------------|
| 0-L         | APPFUL | Applicatorful    | Orderable Drug Form |
| 0-L         | PUFF   | Puff             | Orderable Drug Form |
| 0-L         | SCOOP  | Scoops           | Orderable Drug Form |
| 0-L         | SPRY   | Sprays           | Orderable Drug Form |
| 0-S         | DROP   | Drops            | Orderable Drug Form |
| 1-L         | NDROP  | Nasal Drops      | Orderable Drug Form |
| 1-L         | OPDROP | Ophthalmic Drops | Orderable Drug Form |
| 1-L         | ORDROP | Oral Drops       | Orderable Drug Form |
| 1-L         | OTDROP | Otic Drops       | Orderable Drug Form |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.



### 6.1.10 AdministrativeGender 2.16.840.1.113883.1.11.1 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)

|                    |  |                       |  |
|--------------------|--|-----------------------|--|
| <b>Id</b>          | 2.16.840.1.113883.1.11.1<br><span style="background-color: #cccccc; padding: 2px;">ref</span> ad2bbr-  | <b>Effective Date</b> | 2014-03-26<br>Other versions this id:<br><ul style="list-style-type: none"> <li> AdministrativeGenderDEFN=UV=VO=1099-20110726 - as of 2011-07-26 <span style="background-color: #cccccc; padding: 2px;">ref</span> ad2bbr-</li> </ul> |
| <b>Status</b>      |  Final  | <b>Version Label</b>  | DEFN=UV=VO=1360-20160323   |
| <b>Name</b>        | AdministrativeGender   | <b>Display Name</b>   | AdministrativeGender   |
| <b>Description</b> | <p><b>History description 2014-03-26:</b> Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p><b>description:</b></p> <p>The gender of a person used for adminstrative purposes (as opposed to clinical gender)</p> |                       |  |

| <b>Source Code System</b> | 2.16.840.1.113883.5.1 - Administrative Gender - urn:oid:2.16.840.1.113883.5.1 |                  |                       |
|---------------------------|---|------------------|-----------------------|
| Level/ Type               | Code  | Display Name     | Code System           |
| 0-L                       | F   | Female           | Administrative Gender |
| 0-L                       | M   | Male             | Administrative Gender |
| 0-L                       | UN  | Undifferentiated | Administrative Gender |










Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.11 AdministrativeGender 2.16.840.1.113883.1.11.1 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)

| <b>Id</b>                 | 2.16.840.1.113883.1.11.1 <span style="background-color: #cccccc; padding: 2px;">ref</span> ad2bbr-             | <b>Effective Date</b> | 2011-07-26<br>Other versions this id:<br><ul style="list-style-type: none"> <li> AdministrativeGenderDEFN=UV=VO=1360-20160323 - as of 2014-03-26 <span style="background-color: #cccccc; padding: 2px;">ref</span> ad2bbr-</li> </ul> |
|---------------------------|--|-----------------------|--|
| <b>Status</b>             |  Final                        | <b>Version Label</b>  | DEFN=UV=VO=1099-20110726   |
| <b>Name</b>               | AdministrativeGender   | <b>Display Name</b>   | AdministrativeGender   |
| <b>Description</b>        | <b>description:</b><br>The gender of a person used for administrative purposes (as opposed to clinical gender) |                       |  |
| <b>Source Code System</b> | 2.16.840.1.113883.5.1 - Administrative Gender - urn:oid:2.16.840.1.113883.5.1                                  |                       |  |
| Level/ Type               | Code   | Display Name          | Code System  |
| 0-L                       | F  | Female                | Administrative Gender  |
| 0-L                       | M  | Male                  | Administrative Gender  |
| 0-L                       | UN   | Undifferentiated      | Administrative Gender  |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

**6.1.12 ○ DocumentSectionType 2.16.840.1.113883.1.11.10871 - 2018-08-12 (DEFN=UV=VO=1422-20180812) [ref](#) (from repository: ad2bbr-)**






|               |   |                       |  |
|---------------|---|-----------------------|--|
| <b>Id</b>     | 2.16.840.1.113883.1.11.10871<br><a href="#">ref</a> <a href="#">ad2bbr-</a>               | <b>Effective Date</b> | 2018-08-12<br>Other versions this id:  |
| <b>Status</b> |  Final | <b>Version Label</b>  | <ul style="list-style-type: none"> <li>▪  DocumentSectionTypeDEFN=UV=VO=1418-20180401 - as of 2018-04-01 <a href="#">ref</a> <a href="#">ad2bbr-</a></li> <li>▪  DocumentSectionTypeDEFN=UV=VO=1402-20171217 - as of 2017-12-17 <a href="#">ref</a> <a href="#">ad2bbr-</a></li> <li>▪  DocumentSectionTypeDEFN=UV=VO=1397-20170731 - as of 2017-07-31 <a href="#">ref</a> <a href="#">ad2bbr-</a></li> <li>▪  DocumentSectionTypeDEFN=UV=VO=1390-20170324 - as of 2017-03-24 <a href="#">ref</a> <a href="#">ad2bbr-</a></li> <li>▪  DocumentSectionTypeDEFN=UV=VO=1382-20161126 - as of 2016-11-26 <a href="#">ref</a> <a href="#">ad2bbr-</a></li> <li>▪  DocumentSectionTypeDEFN=UV=VO=1371-20160728 - as of 2016-07-28 <a href="#">ref</a> <a href="#">ad2bbr-</a></li> <li>▪  DocumentSectionTypeDEFN=UV=VO=1360-20160323 - as of 2014-03-26 <a href="#">ref</a> <a href="#">ad2bbr-</a></li> <li>▪  DocumentSectionTypeDEFN=UV=VO=1099-20110726 - as of 2011-07-26 <a href="#">ref</a> <a href="#">ad2bbr-</a></li> </ul> |
| <b>Name</b>   | DocumentSectionType   | <b>Display Name</b>   | DEFN=UV=VO=1422-20180812<br>DocumentSectionType  |

|                           |   |                              |  |
|---------------------------|---|------------------------------|--|
| <b>Description</b>        | <p><b>History description 2014-03-26:</b> Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p><b>description:</b></p> <p>The type of document section. Possible values: review of systems, medical history, family history, microscopic findings, etc.</p> |                              |  |
| <b>Source Code System</b> | 2.16.840.1.113883.6.1 - <i>Logical Observation Identifier Names and Codes</i> - urn:oid:2.16.840.1.113883.6.1   |                              |  |
| <b>Level/ Type</b>        | <b>Code</b>   | <b>Display Name</b>          | <b>Code System</b>                             |
| 0-L                       | 57025-9   | Data Criteria section        | Logical Observation Identifier Names and Codes |
| 0-L                       | 57026-7   | Population Criteria section  | Logical Observation Identifier Names and Codes |
| 0-L                       | 57027-5   | Measure Observations section | Logical Observation Identifier Names and Codes |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.


### 6.1.13 ○ DocumentSectionType 2.16.840.1.113883.1.11.10871 - 2018-04-01 (DEFN=UV=VO=1418-20180401) ref (from repository: ad2bbr-)









|           |   |                       |  |
|-----------|---|-----------------------|--|
| <b>Id</b> | 2.16.840.1.113883.1.11.10871<br><span style="background-color: #cccccc; padding: 2px;">ref</span> <span style="background-color: #cccccc; padding: 2px;">ad2bbr-</span> | <b>Effective Date</b> | 2018-04-01<br>Other versions this id: <ul style="list-style-type: none"> <li>▪ <span style="color: green;">●</span> DocumentSectionTypeDEFN=UV=VO=1422-20180812 - as of 2018-08-12 <span style="background-color: #cccccc; padding: 2px;">ref</span> <span style="background-color: #cccccc; padding: 2px;">ad2bbr-</span></li> <li>▪ <span style="color: green;">●</span> DocumentSectionTypeDEFN=UV=VO=1402-20171217 - as of 2017-12-17 <span style="background-color: #cccccc; padding: 2px;">ref</span> <span style="background-color: #cccccc; padding: 2px;">ad2bbr-</span></li> <li>▪ <span style="color: green;">●</span> DocumentSectionTypeDEFN=UV=VO=1397-20170731 - as of 2017-07-31 <span style="background-color: #cccccc; padding: 2px;">ref</span> <span style="background-color: #cccccc; padding: 2px;">ad2bbr-</span></li> <li>▪ <span style="color: green;">●</span> DocumentSectionTypeDEFN=UV=VO=1390-20170324 - as of 2017-03-24 <span style="background-color: #cccccc; padding: 2px;">ref</span> <span style="background-color: #cccccc; padding: 2px;">ad2bbr-</span></li> </ul> |
|-----------|---|-----------------------|--|

|                           |   |  |  |
|---------------------------|---|--|--|
|                           |   | <ul style="list-style-type: none"> <li>•  DocumentSectionTypeDEFN=UV=VO=1382-20161126 - as of 2016-11-26 <a href="#">ref</a> <a href="#">ad2bbr-</a></li> <li>•  DocumentSectionTypeDEFN=UV=VO=1371-20160728 - as of 2016-07-28 <a href="#">ref</a> <a href="#">ad2bbr-</a></li> <li>•  DocumentSectionTypeDEFN=UV=VO=1360-20160323 - as of 2014-03-26 <a href="#">ref</a> <a href="#">ad2bbr-</a></li> <li>•  DocumentSectionTypeDEFN=UV=VO=1099-20110726 - as of 2011-07-26 <a href="#">ref</a> <a href="#">ad2bbr-</a></li> </ul> |  |
| <b>Status</b>             |  Final   | <b>Version Label</b>   | DEFN=UV=VO=1418-20180401                       |
| <b>Name</b>               | DocumentSectionType   | <b>Display Name</b>  | DocumentSectionType                            |
| <b>Description</b>        | <p><b>History description 2014-03-26:</b> Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p><b>description:</b></p> <p>The type of document section. Possible values: review of systems, medical history, family history, microscopic findings, etc.</p> |  |  |
| <b>Source Code System</b> | 2.16.840.1.113883.6.1 - <i>Logical Observation Identifier Names and Codes</i> - urn:oid:2.16.840.1.113883.6.1   |  |  |
| <b>Level/ Type</b>        | <b>Code</b>   | <b>Display Name</b>  | <b>Code System</b>                             |
| 0-L                       | 57025-9   | Data Criteria section  | Logical Observation Identifier Names and Codes |
| 0-L                       | 57026-7   | Population Criteria section  | Logical Observation Identifier Names and Codes |
| 0-L                       | 57027-5   | Measure Observations section   | Logical Observation Identifier Names and Codes |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

**6.1.14 ○ DocumentSectionType 2.16.840.1.113883.1.11.10871 - 2017-12-17 (DEFN=UV=VO=1402-20171217) [ref](#) (from repository: ad2bbr-)**

|        |   |                |                                       |
|--------|---|----------------|---------------------------------------|
| Id     | 2.16.840.1.113883.1.11.10871<br><a href="#">ref</a> <a href="#">ad2bbr-</a>               | Effective Date | 2017-12-17<br>Other versions this id: |
| Status |  Final | Version Label  | DEFN=UV=VO=1402-20171217              |
| Name   | DocumentSectionType   | Display Name   | DocumentSectionType                   |

-  DocumentSectionTypeDEFN=UV=VO=1422-20180812 - as of 2018-08-12 [ref](#) [ad2bbr-](#)
-  DocumentSectionTypeDEFN=UV=VO=1418-20180401 - as of 2018-04-01 [ref](#) [ad2bbr-](#)
-  DocumentSectionTypeDEFN=UV=VO=1397-20170731 - as of 2017-07-31 [ref](#) [ad2bbr-](#)
-  DocumentSectionTypeDEFN=UV=VO=1390-20170324 - as of 2017-03-24 [ref](#) [ad2bbr-](#)
-  DocumentSectionTypeDEFN=UV=VO=1382-20161126 - as of 2016-11-26 [ref](#) [ad2bbr-](#)
-  DocumentSectionTypeDEFN=UV=VO=1371-20160728 - as of 2016-07-28 [ref](#) [ad2bbr-](#)
-  DocumentSectionTypeDEFN=UV=VO=1360-20160323 - as of 2014-03-26 [ref](#) [ad2bbr-](#)
-  DocumentSectionTypeDEFN=UV=VO=1099-20110726 - as of 2011-07-26 [ref](#) [ad2bbr-](#)








|                           |   |                              |  |
|---------------------------|---|------------------------------|--|
| <b>Description</b>        | <p><b>History description 2014-03-26:</b> Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p><b>description:</b></p> <p>The type of document section. Possible values: review of systems, medical history, family history, microscopic findings, etc.</p> |                              |  |
| <b>Source Code System</b> | 2.16.840.1.113883.6.1 - <i>Logical Observation Identifier Names and Codes</i> - urn:oid:2.16.840.1.113883.6.1   |                              |  |
| <b>Level/ Type</b>        | <b>Code</b>   | <b>Display Name</b>          | <b>Code System</b>                             |
| 0-L                       | 57025-9   | Data Criteria section        | Logical Observation Identifier Names and Codes |
| 0-L                       | 57026-7   | Population Criteria section  | Logical Observation Identifier Names and Codes |
| 0-L                       | 57027-5   | Measure Observations section | Logical Observation Identifier Names and Codes |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

**6.1.15 ○ DocumentSectionType 2.16.840.1.113883.1.11.10871 - 2017-07-31 (DEFN=UV=VO=1397-20170731) ref (from repository: ad2bbr-)**

|           |   |                       |  |
|-----------|---|-----------------------|--|
| <b>Id</b> | 2.16.840.1.113883.1.11.10871<br><span style="background-color: #cccccc; padding: 2px;">ref</span> <span style="background-color: #cccccc; padding: 2px;">ad2bbr-</span> | <b>Effective Date</b> | 2017-07-31<br>Other versions this id: <ul style="list-style-type: none"> <li>▪ <span style="color: green;">●</span> DocumentSectionTypeDEFN=UV=VO=1422-20180812 - as of 2018-08-12 <span style="background-color: #cccccc; padding: 2px;">ref</span> <span style="background-color: #cccccc; padding: 2px;">ad2bbr-</span></li> <li>▪ <span style="color: green;">●</span> DocumentSectionTypeDEFN=UV=VO=1418-20180401 - as of 2018-04-01 <span style="background-color: #cccccc; padding: 2px;">ref</span> <span style="background-color: #cccccc; padding: 2px;">ad2bbr-</span></li> <li>▪ <span style="color: green;">●</span> DocumentSectionTypeDEFN=UV=VO=1402-20171217 - as of 2017-12-17 <span style="background-color: #cccccc; padding: 2px;">ref</span> <span style="background-color: #cccccc; padding: 2px;">ad2bbr-</span></li> <li>▪ <span style="color: green;">●</span> DocumentSectionTypeDEFN=UV=VO=1390-20170324 - as of 2017-03-24 <span style="background-color: #cccccc; padding: 2px;">ref</span> <span style="background-color: #cccccc; padding: 2px;">ad2bbr-</span></li> </ul> |
|-----------|---|-----------------------|--|

|                           |   |  |  |
|---------------------------|---|--|--|
|                           |   | <ul style="list-style-type: none"> <li>•  DocumentSectionTypeDEFN=UV=VO=1382-20161126 - as of 2016-11-26 <a href="#">ref</a> <a href="#">ad2bbr-</a></li> <li>•  DocumentSectionTypeDEFN=UV=VO=1371-20160728 - as of 2016-07-28 <a href="#">ref</a> <a href="#">ad2bbr-</a></li> <li>•  DocumentSectionTypeDEFN=UV=VO=1360-20160323 - as of 2014-03-26 <a href="#">ref</a> <a href="#">ad2bbr-</a></li> <li>•  DocumentSectionTypeDEFN=UV=VO=1099-20110726 - as of 2011-07-26 <a href="#">ref</a> <a href="#">ad2bbr-</a></li> </ul> |  |
| <b>Status</b>             |  Final   | <b>Version Label</b>   | DEFN=UV=VO=1397-20170731                       |
| <b>Name</b>               | DocumentSectionType   | <b>Display Name</b>  | DocumentSectionType                            |
| <b>Description</b>        | <p><b>History description 2014-03-26:</b> Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p><b>description:</b></p> <p>The type of document section. Possible values: review of systems, medical history, family history, microscopic findings, etc.</p> |  |  |
| <b>Source Code System</b> | 2.16.840.1.113883.6.1 - Logical Observation Identifier Names and Codes - urn:oid:2.16.840.1.113883.6.1  |  |  |
| <b>Level/ Type</b>        | <b>Code</b>   | <b>Display Name</b>  | <b>Code System</b>                             |
| 0-L                       | 57025-9   | Data Criteria section  | Logical Observation Identifier Names and Codes |
| 0-L                       | 57026-7   | Population Criteria section  | Logical Observation Identifier Names and Codes |
| 0-L                       | 57027-5   | Measure Observations section   | Logical Observation Identifier Names and Codes |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

**6.1.16** ○ **DocumentSectionType 2.16.840.1.113883.1.11.10871 - 2017-03-24**  
**(DEFN=UV=VO=1390-20170324)** ref ad2bbr- (from repository: ad2bbr-)


|               |  |                       |   |
|---------------|--|-----------------------|---|
| <b>Id</b>     | 2.16.840.1.113883.1.11.10871<br><span>ref ad2bbr-</span> | <b>Effective Date</b> | 2017-03-24<br>Other versions this id:<br><ul style="list-style-type: none"> <li>▪ <span>●</span> DocumentSectionTypeDEFN=UV=VO=1422-20180812 - as of 2018-08-12 <span>ref ad2bbr-</span></li> <li>▪ <span>●</span> DocumentSectionTypeDEFN=UV=VO=1418-20180401 - as of 2018-04-01 <span>ref ad2bbr-</span></li> <li>▪ <span>●</span> DocumentSectionTypeDEFN=UV=VO=1402-20171217 - as of 2017-12-17 <span>ref ad2bbr-</span></li> <li>▪ <span>●</span> DocumentSectionTypeDEFN=UV=VO=1397-20170731 - as of 2017-07-31 <span>ref ad2bbr-</span></li> <li>▪ <span>●</span> DocumentSectionTypeDEFN=UV=VO=1382-20161126 - as of 2016-11-26 <span>ref ad2bbr-</span></li> <li>▪ <span>●</span> DocumentSectionTypeDEFN=UV=VO=1371-20160728 - as of 2016-07-28 <span>ref ad2bbr-</span></li> <li>▪ <span>●</span> DocumentSectionTypeDEFN=UV=VO=1360-20160323 - as of 2014-03-26 <span>ref ad2bbr-</span></li> <li>▪ <span>●</span> DocumentSectionTypeDEFN=UV=VO=1099-20110726 - as of 2011-07-26 <span>ref ad2bbr-</span></li> </ul> |
| <b>Status</b> | <span>●</span> Final                                     | <b>Version Label</b>  | DEFN=UV=VO=1390-20170324  |
| <b>Name</b>   | DocumentSectionType                                      | <b>Display Name</b>   | DocumentSectionType   |





| <b>Description</b>        | <p><b>History description 2014-03-26:</b> Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p><b>description:</b></p> <p>The type of document section. Possible values: review of systems, medical history, family history, microscopic findings, etc.</p> |                              |  |
|---------------------------|---|------------------------------|--|
| <b>Source Code System</b> | 2.16.840.1.113883.6.1 - <i>Logical Observation Identifier Names and Codes</i> - urn:oid:2.16.840.1.113883.6.1   |                              |  |
| Level/ Type               | Code  | Display Name                 | Code System                                    |
| 0-L                       | 57025-9   | Data Criteria section        | Logical Observation Identifier Names and Codes |
| 0-L                       | 57026-7   | Population Criteria section  | Logical Observation Identifier Names and Codes |
| 0-L                       | 57027-5   | Measure Observations section | Logical Observation Identifier Names and Codes |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.17 ○ DocumentSectionType 2.16.840.1.113883.1.11.10871 - 2016-11-26 (DEFN=UV=VO=1382-20161126) ref (from repository: ad2bbr-)










|                  |   |                              |   |
|------------------|---|------------------------------|---|
| <p><b>Id</b></p> | <p>2.16.840.1.113883.1.11.10871 <span style="background-color: #cccccc; padding: 2px;">ref</span> <span style="background-color: #cccccc; padding: 2px;">ad2bbr-</span></p> | <p><b>Effective Date</b></p> | <p>2016-11-26</p> <p>Other versions this id:</p> <ul style="list-style-type: none"> <li> <span style="color: green; font-size: 1em; margin-right: 5px;">●</span>             DocumentSectionTypeDEFN=UV=VO=1422-20180812 - as of 2018-08-12 <span style="background-color: #cccccc; padding: 2px;">ref</span> <span style="background-color: #cccccc; padding: 2px;">ad2bbr-</span> </li> <li> <span style="color: green; font-size: 1em; margin-right: 5px;">●</span>             DocumentSectionTypeDEFN=UV=VO=1418-20180401 - as of 2018-04-01 <span style="background-color: #cccccc; padding: 2px;">ref</span> <span style="background-color: #cccccc; padding: 2px;">ad2bbr-</span> </li> <li> <span style="color: green; font-size: 1em; margin-right: 5px;">●</span>             DocumentSectionTypeDEFN=UV=VO=1402-20171217 - as of 2017-12-17 <span style="background-color: #cccccc; padding: 2px;">ref</span> <span style="background-color: #cccccc; padding: 2px;">ad2bbr-</span> </li> <li> <span style="color: green; font-size: 1em; margin-right: 5px;">●</span>             DocumentSectionTypeDEFN=UV=VO=1397-20170731 - as of 2017-07-31 <span style="background-color: #cccccc; padding: 2px;">ref</span> <span style="background-color: #cccccc; padding: 2px;">ad2bbr-</span> </li> </ul> |
|------------------|---|------------------------------|---|

|                           |   |                              |  |
|---------------------------|---|------------------------------|--|
|                           |   |                              |  |
| <b>Status</b>             |  Final   | <b>Version Label</b>         | DEFN=UV=VO=1382-20161126                       |
| <b>Name</b>               | DocumentSectionType   | <b>Display Name</b>          | DocumentSectionType                            |
| <b>Description</b>        | <p><b>History description 2014-03-26:</b> Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p><b>description:</b></p> <p>The type of document section. Possible values: review of systems, medical history, family history, microscopic findings, etc.</p> |                              |  |
| <b>Source Code System</b> | 2.16.840.1.113883.6.1 - Logical Observation Identifier Names and Codes - urn:oid:2.16.840.1.113883.6.1  |                              |  |
| <b>Level/ Type</b>        | <b>Code</b>   | <b>Display Name</b>          | <b>Code System</b>                             |
| 0-L                       | 57025-9   | Data Criteria section        | Logical Observation Identifier Names and Codes |
| 0-L                       | 57026-7   | Population Criteria section  | Logical Observation Identifier Names and Codes |
| 0-L                       | 57027-5   | Measure Observations section | Logical Observation Identifier Names and Codes |

- 
 DocumentSectionTypeDEFN=UV=VO=1390-20170324 - as of 2017-03-24 [ref ad2bbr-](#)
- 
 DocumentSectionTypeDEFN=UV=VO=1371-20160728 - as of 2016-07-28 [ref ad2bbr-](#)
- 
 DocumentSectionTypeDEFN=UV=VO=1360-20160323 - as of 2014-03-26 [ref ad2bbr-](#)
- 
 DocumentSectionTypeDEFN=UV=VO=1099-20110726 - as of 2011-07-26 [ref ad2bbr-](#)

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

**6.1.18 ○ DocumentSectionType 2.16.840.1.113883.1.11.10871 - 2016-07-28 (DEFN=UV=VO=1371-20160728) [ref](#) (from repository: ad2bbr-)**






|               |   |                       |   |
|---------------|---|-----------------------|---|
| <b>Id</b>     | 2.16.840.1.113883.1.11.10871<br><a href="#">ref</a> <a href="#">ad2bbr-</a>               | <b>Effective Date</b> | 2016-07-28<br>Other versions this id:<br><ul style="list-style-type: none"> <li>▪  DocumentSectionTypeDEFN=UV=VO=1422-20180812 - as of 2018-08-12 <a href="#">ref</a> <a href="#">ad2bbr-</a></li> <li>▪  DocumentSectionTypeDEFN=UV=VO=1418-20180401 - as of 2018-04-01 <a href="#">ref</a> <a href="#">ad2bbr-</a></li> <li>▪  DocumentSectionTypeDEFN=UV=VO=1402-20171217 - as of 2017-12-17 <a href="#">ref</a> <a href="#">ad2bbr-</a></li> <li>▪  DocumentSectionTypeDEFN=UV=VO=1397-20170731 - as of 2017-07-31 <a href="#">ref</a> <a href="#">ad2bbr-</a></li> <li>▪  DocumentSectionTypeDEFN=UV=VO=1390-20170324 - as of 2017-03-24 <a href="#">ref</a> <a href="#">ad2bbr-</a></li> <li>▪  DocumentSectionTypeDEFN=UV=VO=1382-20161126 - as of 2016-11-26 <a href="#">ref</a> <a href="#">ad2bbr-</a></li> <li>▪  DocumentSectionTypeDEFN=UV=VO=1360-20160323 - as of 2014-03-26 <a href="#">ref</a> <a href="#">ad2bbr-</a></li> <li>▪  DocumentSectionTypeDEFN=UV=VO=1099-20110726 - as of 2011-07-26 <a href="#">ref</a> <a href="#">ad2bbr-</a></li> </ul> |
| <b>Status</b> |  Final | <b>Version Label</b>  | DEFN=UV=VO=1371-20160728  |
| <b>Name</b>   | DocumentSectionType   | <b>Display Name</b>   | DocumentSectionType   |

|                           |   |                              |  |
|---------------------------|---|------------------------------|--|
| <b>Description</b>        | <p><b>History description 2014-03-26:</b> Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p><b>description:</b></p> <p>The type of document section. Possible values: review of systems, medical history, family history, microscopic findings, etc.</p> |                              |  |
| <b>Source Code System</b> | 2.16.840.1.113883.6.1 - Logical Observation Identifier Names and Codes - urn:oid:2.16.840.1.113883.6.1  |                              |  |
| <b>Level/ Type</b>        | <b>Code</b>   | <b>Display Name</b>          | <b>Code System</b>                             |
| 0-L                       | 57025-9   | Data Criteria section        | Logical Observation Identifier Names and Codes |
| 0-L                       | 57026-7   | Population Criteria section  | Logical Observation Identifier Names and Codes |
| 0-L                       | 57027-5   | Measure Observations section | Logical Observation Identifier Names and Codes |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

**6.1.19 ○ DocumentSectionType 2.16.840.1.113883.1.11.10871 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)**










|           |  |                       |   |
|-----------|--|-----------------------|---|
| <b>Id</b> | 2.16.840.1.113883.1.11.10871 <span style="background-color: #cccccc; border: 1px solid #000; padding: 0 2px;">ref</span> <span style="background-color: #cccccc; border: 1px solid #000; padding: 0 2px;">ad2bbr-</span> | <b>Effective Date</b> | <p>2014-03-26</p> <p>Other versions this id:</p> <ul style="list-style-type: none"> <li>▪ <span style="color: green;">●</span> DocumentSectionTypeDEFN=UV=VO=1422-20180812 - as of 2018-08-12 <span style="background-color: #cccccc; border: 1px solid #000; padding: 0 2px;">ref</span> <span style="background-color: #cccccc; border: 1px solid #000; padding: 0 2px;">ad2bbr-</span></li> <li>▪ <span style="color: green;">●</span> DocumentSectionTypeDEFN=UV=VO=1418-20180401 - as of 2018-04-01 <span style="background-color: #cccccc; border: 1px solid #000; padding: 0 2px;">ref</span> <span style="background-color: #cccccc; border: 1px solid #000; padding: 0 2px;">ad2bbr-</span></li> <li>▪ <span style="color: green;">●</span> DocumentSectionTypeDEFN=UV=VO=1402-20171217 - as of 2017-12-17 <span style="background-color: #cccccc; border: 1px solid #000; padding: 0 2px;">ref</span> <span style="background-color: #cccccc; border: 1px solid #000; padding: 0 2px;">ad2bbr-</span></li> <li>▪ <span style="color: green;">●</span> DocumentSectionTypeDEFN=UV=VO=1397-20170731 - as of 2017-07-31 <span style="background-color: #cccccc; border: 1px solid #000; padding: 0 2px;">ref</span> <span style="background-color: #cccccc; border: 1px solid #000; padding: 0 2px;">ad2bbr-</span></li> </ul> |
|-----------|--|-----------------------|---|

|                           |   |  |  |
|---------------------------|---|--|--|
|                           |   | <ul style="list-style-type: none"> <li>▪  DocumentSectionTypeDEFN=UV=VO=1390-20170324 - as of 2017-03-24 <a href="#">ref</a> <a href="#">ad2bbr-</a></li> <li>▪  DocumentSectionTypeDEFN=UV=VO=1382-20161126 - as of 2016-11-26 <a href="#">ref</a> <a href="#">ad2bbr-</a></li> <li>▪  DocumentSectionTypeDEFN=UV=VO=1371-20160728 - as of 2016-07-28 <a href="#">ref</a> <a href="#">ad2bbr-</a></li> <li>▪  DocumentSectionTypeDEFN=UV=VO=1099-20110726 - as of 2011-07-26 <a href="#">ref</a> <a href="#">ad2bbr-</a></li> </ul> |  |
| <b>Status</b>             |  Final   | <b>Version Label</b>   | DEFN=UV=VO=1360-20160323                       |
| <b>Name</b>               | DocumentSectionType   | <b>Display Name</b>  | DocumentSectionType                            |
| <b>Description</b>        | <p><b>History description 2014-03-26:</b> Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p><b>description:</b></p> <p>The type of document section. Possible values: review of systems, medical history, family history, microscopic findings, etc.</p> |  |  |
| <b>Source Code System</b> | 2.16.840.1.113883.6.1 - <i>Logical Observation Identifier Names and Codes</i> - urn:oid:2.16.840.1.113883.6.1   |  |  |
| <b>Level/ Type</b>        | <b>Code</b>   | <b>Display Name</b>  | <b>Code System</b>                             |
| 0-L                       | 57025-9   | Data Criteria section  | Logical Observation Identifier Names and Codes |
| 0-L                       | 57026-7   | Population Criteria section  | Logical Observation Identifier Names and Codes |
| 0-L                       | 57027-5   | Measure Observations section   | Logical Observation Identifier Names and Codes |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.





**6.1.20 ○ DocumentSectionType 2.16.840.1.113883.1.11.10871 - 2011-07-26 (DEFN=UV=VO=1099-20110726) [ref](#) (from repository: ad2bbr-)**

|               |   |                       |  |
|---------------|---|-----------------------|--|
| <b>Id</b>     | 2.16.840.1.113883.1.11.10871 <a href="#">ref</a> <a href="#">ad2bbr-</a>                  | <b>Effective Date</b> | 2011-07-26<br>Other versions this id:  |
| <b>Status</b> |  Final | <b>Version Label</b>  | <ul style="list-style-type: none"> <li>▪  DocumentSectionTypeDEFN=UV=VO=1422-20180812 - as of 2018-08-12 <a href="#">ref</a> <a href="#">ad2bbr-</a></li> <li>▪  DocumentSectionTypeDEFN=UV=VO=1418-20180401 - as of 2018-04-01 <a href="#">ref</a> <a href="#">ad2bbr-</a></li> <li>▪  DocumentSectionTypeDEFN=UV=VO=1402-20171217 - as of 2017-12-17 <a href="#">ref</a> <a href="#">ad2bbr-</a></li> <li>▪  DocumentSectionTypeDEFN=UV=VO=1397-20170731 - as of 2017-07-31 <a href="#">ref</a> <a href="#">ad2bbr-</a></li> <li>▪  DocumentSectionTypeDEFN=UV=VO=1390-20170324 - as of 2017-03-24 <a href="#">ref</a> <a href="#">ad2bbr-</a></li> <li>▪  DocumentSectionTypeDEFN=UV=VO=1382-20161126 - as of 2016-11-26 <a href="#">ref</a> <a href="#">ad2bbr-</a></li> <li>▪  DocumentSectionTypeDEFN=UV=VO=1371-20160728 - as of 2016-07-28 <a href="#">ref</a> <a href="#">ad2bbr-</a></li> <li>▪  DocumentSectionTypeDEFN=UV=VO=1360-20160323 - as of 2014-03-26 <a href="#">ref</a> <a href="#">ad2bbr-</a></li> </ul> |
| <b>Name</b>   | DocumentSectionType   | <b>Display Name</b>   | DEFN=UV=VO=1099-20110726<br>DocumentSectionType  |

| <b>Description</b>        | <b>description:</b><br>The type of document section. Possible values: review of systems, medical history, family history, microscopic findings, etc. |                              |  |
|---------------------------|--|------------------------------|--|
| <b>Source Code System</b> | 2.16.840.1.113883.6.1 - <i>Logical Observation Identifier Names and Codes</i> - urn:oid:2.16.840.1.113883.6.1  |                              |  |
| Level/ Type               | Code   | Display Name                 | Code System                                    |
| 0-L                       | 57025-9  | Data Criteria section        | Logical Observation Identifier Names and Codes |
| 0-L                       | 57026-7  | Population Criteria section  | Logical Observation Identifier Names and Codes |
| 0-L                       | 57027-5  | Measure Observations section | Logical Observation Identifier Names and Codes |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.21 EntityClassRoot 2.16.840.1.113883.1.11.13922 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)

| <b>Id</b>                 | 2.16.840.1.113883.1.11.13922<br><span style="background-color: #cccccc; padding: 2px;">ref</span> ad2bbr-  | <b>Effective Date</b> | 2014-03-26<br>Other versions this id:<br><ul style="list-style-type: none"> <li> EntityClassRootDEFN=UV=VO=1099-20110726 - as of 2011-07-26 <span style="background-color: #cccccc; padding: 2px;">ref</span> ad2bbr-</li> </ul> |
|---------------------------|--|-----------------------|---|
| <b>Status</b>             |  Final   | <b>Version Label</b>  | DEFN=UV=VO=1360-20160323  |
| <b>Name</b>               | EntityClassRoot  | <b>Display Name</b>   | EntityClassRoot   |
| <b>Description</b>        | <b>History description 2014-03-26:</b> Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26<br><b>description:</b><br>Corresponds to the Entity class |                       |   |
| <b>Source Code System</b> | 2.16.840.1.113883.5.41 - <i>EntityClass</i> - urn:oid:2.16.840.1.113883.5.41   |                       |   |
| Level/ Type               | Code   | Display Name          | Code System   |
| 0-S                       | ENT  | entity                | EntityClass   |

|     |       |  |             |
|-----|-------|--|-------------|
| 1-L | HCE   | health chart entity                    | EntityClass |
| 1-S | LIV   | living subject                         | EntityClass |
| 2-S | NLIV  | non-person living subject              | EntityClass |
| 3-L | ANM   | animal                                 | EntityClass |
| 3-L | MIC   | microorganism                          | EntityClass |
| 3-L | PLNT  | plant                                  | EntityClass |
| 2-L | PSN   | person                                 | EntityClass |
| 1-S | MAT   | material                               | EntityClass |
| 2-L | CHEM  | chemical substance                     | EntityClass |
| 2-L | FOOD  | food                                   | EntityClass |
| 2-S | MMAT  | manufactured material                  | EntityClass |
| 3-S | CONT  | container                              | EntityClass |
| 4-L | HOLD  | holder                                 | EntityClass |
| 3-S | DEV   | device                                 | EntityClass |
| 4-L | CER   | certificate representation             | EntityClass |
| 4-L | MODDV | imaging modality ImagingModalityEntity | EntityClass |
| 1-S | ORG   | organization                           | EntityClass |
| 2-L | PUB   | public institution                     | EntityClass |
| 2-S | STATE | state                                  | EntityClass |
| 3-L | NAT   | Nation                                 | EntityClass |
| 1-S | PLC   | place                                  | EntityClass |
| 2-L | CITY  | city or town                           | EntityClass |

|     |          |                   |             |
|-----|----------|-------------------|-------------|
| 2-L | COUNTRY  | country           | EntityClass |
| 2-L | COUNTY   | county or parish  | EntityClass |
| 2-L | PROVINCE | state or province | EntityClass |
| 1-L | RGRP     | group             | EntityClass |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.22 ○ EntityClassRoot 2.16.840.1.113883.1.11.13922 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)



|                           |  |                       |   |
|---------------------------|--|-----------------------|---|
| <b>Id</b>                 | 2.16.840.1.113883.1.11.13922 <span style="background-color: #cccccc; padding: 2px;">ref</span> ad2bbr- | <b>Effective Date</b> | 2011-07-26<br>Other versions this id:<br><ul style="list-style-type: none"> <li>● EntityClassRootDEFN=UV=VO=1360-20160323 - as of 2014-03-26 <span style="background-color: #cccccc; padding: 2px;">ref</span> ad2bbr-</li> </ul> |
| <b>Status</b>             | ● Final  | <b>Version Label</b>  | DEFN=UV=VO=1099-20110726  |
| <b>Name</b>               | EntityClassRoot  | <b>Display Name</b>   | EntityClassRoot   |
| <b>Description</b>        | <b>description:</b><br>Corresponds to the Entity class   |                       |   |
| <b>Source Code System</b> | 2.16.840.1.113883.5.41 - EntityClass - urn:oid:2.16.840.1.113883.5.41                                  |                       |   |

| Level/ Type | Code | Display Name              | Code System |
|-------------|------|---------------------------|-------------|
| 0-S         | ENT  | entity                    | EntityClass |
| 1-L         | HCE  | health chart entity       | EntityClass |
| 1-S         | LIV  | living subject            | EntityClass |
| 2-S         | NLIV | non-person living subject | EntityClass |
| 3-L         | ANM  | animal                    | EntityClass |

|     |          |  |             |
|-----|----------|--|-------------|
| 3-L | MIC      | microorganism                          | EntityClass |
| 3-L | PLNT     | plant                                  | EntityClass |
| 2-L | PSN      | person                                 | EntityClass |
| 1-S | MAT      | material                               | EntityClass |
| 2-L | CHEM     | chemical substance                     | EntityClass |
| 2-L | FOOD     | food                                   | EntityClass |
| 2-S | MMAT     | manufactured material                  | EntityClass |
| 3-S | CONT     | container                              | EntityClass |
| 4-L | HOLD     | holder                                 | EntityClass |
| 3-S | DEV      | device                                 | EntityClass |
| 4-L | CER      | certificate representation             | EntityClass |
| 4-L | MODDV    | imaging modality ImagingModalityEntity | EntityClass |
| 1-S | ORG      | organization                           | EntityClass |
| 2-L | PUB      | public institution                     | EntityClass |
| 2-S | STATE    | state                                  | EntityClass |
| 3-L | NAT      | Nation                                 | EntityClass |
| 1-S | PLC      | place                                  | EntityClass |
| 2-L | CITY     | city or town                           | EntityClass |
| 2-L | COUNTRY  | country                                | EntityClass |
| 2-L | COUNTY   | county or parish                       | EntityClass |
| 2-L | PROVINCE | state or province                      | EntityClass |
| 1-L | RGRP     | group                                  | EntityClass |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.23 **EntityCode 2.16.840.1.113883.1.11.16040 - 2014-03-26 (DEFN=UV=VO=1360-20160323)** ref (from repository: ad2bbr-)

|                    |   |                       |  |
|--------------------|---|-----------------------|--|
| <b>Id</b>          | 2.16.840.1.113883.1.11.16040 <span style="background-color: #cccccc; padding: 2px;">ref</span><br>ad2bbr-   | <b>Effective Date</b> | 2014-03-26<br>Other versions this id:<br><ul style="list-style-type: none"> <li> EntityCodeDEFN=UV=VO=1099-20110726 - as of 2011-07-26 <span style="background-color: #cccccc; padding: 2px;">ref</span><br/>ad2bbr-</li> </ul> |
| <b>Status</b>      |  Final   | <b>Version Label</b>  | DEFN=UV=VO=1360-20160323   |
| <b>Name</b>        | EntityCode  | <b>Display Name</b>   | EntityCode   |
| <b>Description</b> | <p><b>History description 2014-03-26:</b> Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p><b>description:</b></p> <p>A value representing the specific kind of Entity the instance represents.</p> <p><i>Examples:</i> A medical building, a Doberman Pinscher, a blood collection tube, a tissue biopsy.</p> <p><i>Rationale:</i> For each Entity, the value for this attribute is drawn from one of several coding systems depending on the Entity classCode, such as living subjects (animal and plant taxonomies), chemical substance (e.g., IUPAC code), organizations, insurance company, government agency, hospital, park, lake, syringe, etc. It is possible that Entity.code may be so fine grained that it represents a single instance. An example is the CDC vaccine manufacturer code, modeled as a concept vocabulary, when in fact each concept refers to a single instance.</p> |                       |  |

**A valid code from the code system:**

| Code System Name              | Code System Id | Code System Version |
|-------------------------------|----------------|---------------------|
| ISO 3166 Part 1 Country Codes | 1.0.3166.1     |                     |

**Or one of the following:**

|                              |  |
|------------------------------|--|
| <b>3 Source Code Systems</b> | 2.16.840.1.113883.5.1060 - Entity Code - urn:oid:2.16.840.1.113883.5.1060<br>2.16.840.1.113883.5.129 - SpecimenType - urn:oid:2.16.840.1.113883.5.129<br>1.0.3166.1 - ISO 3166 Part 1 Country Codes - urn:oid:1.0.3166.1 |
|------------------------------|--|

| Level/ Type | Code                         | Display Name                | Code System |
|-------------|------------------------------|-----------------------------|-------------|
| 1-A         | _ContainerEntityType         | ContainerEntityType         | Entity Code |
| 2-S         | PKG                          | Package                     | Entity Code |
| 3-A         | _NonRigidContainerEntityType | NonRigidContainerEntityType | Entity Code |
| 4-L         | BAG                          | Bag                         | Entity Code |
| 4-L         | PACKT                        | Packet                      | Entity Code |
| 4-L         | PCH                          | Pouch                       | Entity Code |
| 4-L         | SACH                         | Sachet                      | Entity Code |
| 3-A         | _RigidContainerEntityType    | RigidContainerEntityType    | Entity Code |
| 4-A         | _IndividualPackageEntityType | IndividualPackageEntityType | Entity Code |
| 5-L         | AMP                          | Ampule                      | Entity Code |
| 5-L         | MINIM                        | Minim                       | Entity Code |
| 5-L         | NEBAMP                       | Nebuamp                     | Entity Code |
| 5-L         | OVUL                         | Ovule                       | Entity Code |
| 4-A         | _MultiUseContainerEntityType | MultiUseContainerEntityType | Entity Code |
| 5-S         | BOT                          | Bottle                      | Entity Code |
| 6-L         | BOTA                         | Amber Bottle                | Entity Code |
| 6-L         | BOTD                         | Dropper Bottle              | Entity Code |
| 6-L         | BOTG                         | Glass Bottle                | Entity Code |
| 6-S         | BOTP                         | Plastic Bottle              | Entity Code |
| 7-L         | BOTPLY                       | Polyethylene Bottle         | Entity Code |
| 5-L         | BOX                          | Box                         | Entity Code |

|     |                      |                     |             |
|-----|----------------------|---------------------|-------------|
| 5-L | CAN                  | Can                 | Entity Code |
| 5-L | CART                 | Cartridge           | Entity Code |
| 5-L | CNSTR                | Canister            | Entity Code |
| 5-L | JAR                  | Jar                 | Entity Code |
| 5-L | JUG                  | Jug                 | Entity Code |
| 5-L | TIN                  | Tin                 | Entity Code |
| 5-L | TUB                  | Tub                 | Entity Code |
| 5-L | TUBE                 | Tube                | Entity Code |
| 5-L | VIAL                 | Vial                | Entity Code |
| 4-S | BLSTRPK              | Blister Pack        | Entity Code |
| 5-L | CARD                 | Card                | Entity Code |
| 3-S | COMPPKG              | Compliance Package  | Entity Code |
| 4-S | BLSTRPK              | Blister Pack        | Entity Code |
| 5-L | CARD                 | Card                | Entity Code |
| 4-L | DIALPK               | Dial Pack           | Entity Code |
| 4-L | DISK                 | Disk                | Entity Code |
| 4-L | DOSET                | Dosette             | Entity Code |
| 4-L | STRIP                | Strip               | Entity Code |
| 3-S | KIT                  | Kit                 | Entity Code |
| 4-L | SYSTEM               | System              | Entity Code |
| 1-A | _MedicalDevice       | MedicalDevice       | Entity Code |
| 2-A | _AccessMedicalDevice | AccessMedicalDevice | Entity Code |



|     |                              |                             |             |
|-----|------------------------------|-----------------------------|-------------|
| 3-S | LINE                         | Line                        | Entity Code |
| 4-L | IALINE                       | Intra-arterial Line         | Entity Code |
| 4-L | IVLINE                       | Intravenous Line            | Entity Code |
| 2-A | _AdministrationMedicalDevice | AdministrationMedicalDevice | Entity Code |
| 3-A | _InjectionMedicalDevice      | InjectionMedicalDevice      | Entity Code |
| 4-L | AINJ                         | AutoInjector                | Entity Code |
| 4-L | PEN                          | Pen                         | Entity Code |
| 4-L | SYR                          | Syringe                     | Entity Code |
| 3-L | APLCTR                       | Applicator                  | Entity Code |
| 3-S | INH                          | Inhaler                     | Entity Code |
| 4-L | DSKS                         | Diskus                      | Entity Code |
| 4-L | DSKUNH                       | Diskhaler                   | Entity Code |
| 4-L | TRBINH                       | Turbuhaler                  | Entity Code |
| 3-L | PMP                          | Pump                        | Entity Code |
| 1-A | _SpecimenAdditiveEntity      | SpecimenAdditiveEntity      | Entity Code |
| 2-L | ACDA                         | ACD Solution A              | Entity Code |
| 2-L | ACDB                         | ACD Solution B              | Entity Code |
| 2-L | ACET                         | Acetic Acid                 | Entity Code |
| 2-L | AMIES                        | Amies transport medium      | Entity Code |
| 2-L | BACTM                        | Bacterial Transport medium  | Entity Code |
| 2-L | BF10                         | Buffered 10% formalin       | Entity Code |
| 2-L | BOR                          | Boric Acid                  | Entity Code |

|     |        |   |             |
|-----|--------|---|-------------|
| 2-L | BOUIN  | Bouin's solution                        | Entity Code |
| 2-L | BSKM   | Buffered skim milk                      | Entity Code |
| 2-L | C32    | 3.2% Citrate                            | Entity Code |
| 2-L | C38    | 3.8% Citrate                            | Entity Code |
| 2-L | CARS   | Carson's Modified 10% formalin          | Entity Code |
| 2-L | CARY   | Cary Blair Medium                       | Entity Code |
| 2-L | CHLTM  | Chlamydia transport medium              | Entity Code |
| 2-L | CTAD   | CTAD                                    | Entity Code |
| 2-L | EDTK15 | Potassium/K EDTA 15%                    | Entity Code |
| 2-L | EDTK75 | Potassium/K EDTA 7.5%                   | Entity Code |
| 2-L | EDTN   | Sodium/Na EDTA                          | Entity Code |
| 2-L | ENT    | Enteric bacteria transport medium       | Entity Code |
| 2-L | F10    | 10% Formalin                            | Entity Code |
| 2-L | FDP    | Thrombin NIH; soybean trypsin inhibitor | Entity Code |
| 2-L | FL10   | Sodium Fluoride, 10mg                   | Entity Code |
| 2-L | FL100  | Sodium Fluoride, 100mg                  | Entity Code |
| 2-L | HCL6   | 6N HCL                                  | Entity Code |
| 2-L | HEPA   | Ammonium heparin                        | Entity Code |
| 2-L | HEPL   | Lithium/Li Heparin                      | Entity Code |
| 2-L | HEPN   | Sodium/Na Heparin                       | Entity Code |
| 2-L | HNO3   | Nitric Acid                             | Entity Code |
| 2-L | JKM    | Jones Kendrick Medium                   | Entity Code |

|     |        |   |             |
|-----|--------|---|-------------|
| 2-L | KARN   | Karnovsky's fixative  | Entity Code |
| 2-L | KOX    | Potassium Oxalate   | Entity Code |
| 2-L | LIA    | Lithium iodoacetate   | Entity Code |
| 2-L | M4     | M4  | Entity Code |
| 2-L | M4RT   | M4-RT   | Entity Code |
| 2-L | M5     | M5  | Entity Code |
| 2-L | MICHTM | Michel's transport medium                                   | Entity Code |
| 2-L | MMDTM  | MMD transport medium  | Entity Code |
| 2-L | NAF    | Sodium Fluoride   | Entity Code |
| 2-L | NONE   | None  | Entity Code |
| 2-L | PAGE   | Page's Saline   | Entity Code |
| 2-L | PHENOL | Phenol  | Entity Code |
| 2-L | PVA    | Polyvinylalcohol  | Entity Code |
| 2-L | RLM    | Reagan Lowe Medium  | Entity Code |
| 2-L | SILICA | Siliceous earth   | Entity Code |
| 2-L | SPS    | Sodium polyanethol sulfonate 0.35% in 0.85% sodium chloride | Entity Code |
| 2-L | SST    | Serum Separator Tube  | Entity Code |
| 2-L | STUTM  | Stuart transport medium                                     | Entity Code |
| 2-L | THROM  | Thrombin  | Entity Code |
| 2-L | THYMOL | Thymol  | Entity Code |
| 2-L | THYO   | Thyoglycolate broth   | Entity Code |
| 2-L | TOLU   | Toluene   | Entity Code |

|     |        |                                |             |
|-----|--------|--------------------------------|-------------|
| 2-L | URETM  | Ureaplasma transport medium    | Entity Code |
| 2-L | VIRTM  | Viral Transport medium         | Entity Code |
| 2-L | WEST   | Buffered Citrate               | Entity Code |
| 1-L | BLDPRD | Blood Product                  | Entity Code |
| 1-L | VCCNE  | Vaccine                        | Entity Code |
| 1-L | ACDA   | ACD Solution A                 | Entity Code |
| 1-L | ACDB   | ACD Solution B                 | Entity Code |
| 1-L | ACET   | Acetic Acid                    | Entity Code |
| 1-L | AMIES  | Amies transport medium         | Entity Code |
| 1-L | BACTM  | Bacterial Transport medium     | Entity Code |
| 1-L | BF10   | Buffered 10% formalin          | Entity Code |
| 1-L | BOR    | Boric Acid                     | Entity Code |
| 1-L | BOUIN  | Bouin's solution               | Entity Code |
| 1-L | BSKM   | Buffered skim milk             | Entity Code |
| 1-L | C32    | 3.2% Citrate                   | Entity Code |
| 1-L | C38    | 3.8% Citrate                   | Entity Code |
| 1-L | CARS   | Carson's Modified 10% formalin | Entity Code |
| 1-L | CARY   | Cary Blair Medium              | Entity Code |
| 1-L | CHLTM  | Chlamydia transport medium     | Entity Code |
| 1-L | CTAD   | CTAD                           | Entity Code |
| 1-L | EDTK15 | Potassium/K EDTA 15%           | Entity Code |
| 1-L | EDTK75 | Potassium/K EDTA 7.5%          | Entity Code |

|     |        |   |             |
|-----|--------|---|-------------|
| 1-L | EDTN   | Sodium/Na EDTA                          | Entity Code |
| 1-L | ENT    | Enteric bacteria transport medium       | Entity Code |
| 1-L | F10    | 10% Formalin                            | Entity Code |
| 1-L | FDP    | Thrombin NIH; soybean trypsin inhibitor | Entity Code |
| 1-L | FL10   | Sodium Fluoride, 10mg                   | Entity Code |
| 1-L | FL100  | Sodium Fluoride, 100mg                  | Entity Code |
| 1-L | HCL6   | 6N HCL                                  | Entity Code |
| 1-L | HEPA   | Ammonium heparin                        | Entity Code |
| 1-L | HEPL   | Lithium/Li Heparin                      | Entity Code |
| 1-L | HEPN   | Sodium/Na Heparin                       | Entity Code |
| 1-L | HNO3   | Nitric Acid                             | Entity Code |
| 1-L | JKM    | Jones Kendrick Medium                   | Entity Code |
| 1-L | KARN   | Karnovsky's fixative                    | Entity Code |
| 1-L | KOX    | Potassium Oxalate                       | Entity Code |
| 1-L | LIA    | Lithium iodoacetate                     | Entity Code |
| 1-L | M4     | M4                                      | Entity Code |
| 1-L | M4RT   | M4-RT                                   | Entity Code |
| 1-L | M5     | M5                                      | Entity Code |
| 1-L | MICHTM | Michel's transport medium               | Entity Code |
| 1-L | MMDTM  | MMD transport medium                    | Entity Code |
| 1-L | NAF    | Sodium Fluoride                         | Entity Code |
| 1-L | NONE   | None                                    | Entity Code |

|     |                              |   |             |
|-----|------------------------------|---|-------------|
| 1-L | PAGE                         | Page's Saline   | Entity Code |
| 1-L | PHENOL                       | Phenol  | Entity Code |
| 1-L | PVA                          | Polyvinylalcohol  | Entity Code |
| 1-L | RLM                          | Reagan Lowe Medium  | Entity Code |
| 1-L | SILICA                       | Siliceous earth   | Entity Code |
| 1-L | SPS                          | Sodium polyanethol sulfonate 0.35% in 0.85% sodium chloride | Entity Code |
| 1-L | SST                          | Serum Separator Tube  | Entity Code |
| 1-L | STUTM                        | Stuart transport medium                                     | Entity Code |
| 1-L | THROM                        | Thrombin  | Entity Code |
| 1-L | THYMOL                       | Thymol  | Entity Code |
| 1-L | THYO                         | Thyoglycolate broth   | Entity Code |
| 1-L | TOLU                         | Toluene   | Entity Code |
| 1-L | URETM                        | Ureaplasma transport medium                                 | Entity Code |
| 1-L | VIRTM                        | Viral Transport medium                                      | Entity Code |
| 1-L | WEST                         | Buffered Citrate  | Entity Code |
| 1-S | PKG                          | Package   | Entity Code |
| 2-A | _NonRigidContainerEntityType | NonRigidContainerEntityType                                 | Entity Code |
| 3-L | BAG                          | Bag   | Entity Code |
| 3-L | PACKT                        | Packet  | Entity Code |
| 3-L | PCH                          | Pouch   | Entity Code |
| 3-L | SACH                         | Sachet  | Entity Code |
| 2-A | _RigidContainerEntityType    | RigidContainerEntityType                                    | Entity Code |

|     |                              |                             |             |
|-----|------------------------------|-----------------------------|-------------|
| 3-A | _IndividualPackageEntityType | IndividualPackageEntityType | Entity Code |
| 4-L | AMP                          | Ampule                      | Entity Code |
| 4-L | MINIM                        | Minim                       | Entity Code |
| 4-L | NEBAMP                       | Nebuamp                     | Entity Code |
| 4-L | OVUL                         | Ovule                       | Entity Code |
| 3-A | _MultiUseContainerEntityType | MultiUseContainerEntityType | Entity Code |
| 4-S | BOT                          | Bottle                      | Entity Code |
| 5-L | BOTA                         | Amber Bottle                | Entity Code |
| 5-L | BOTD                         | Dropper Bottle              | Entity Code |
| 5-L | BOTG                         | Glass Bottle                | Entity Code |
| 5-S | BOTP                         | Plastic Bottle              | Entity Code |
| 6-L | BOTPLY                       | Polyethylene Bottle         | Entity Code |
| 4-L | BOX                          | Box                         | Entity Code |
| 4-L | CAN                          | Can                         | Entity Code |
| 4-L | CART                         | Cartridge                   | Entity Code |
| 4-L | CNSTR                        | Canister                    | Entity Code |
| 4-L | JAR                          | Jar                         | Entity Code |
| 4-L | JUG                          | Jug                         | Entity Code |
| 4-L | TIN                          | Tin                         | Entity Code |
| 4-L | TUB                          | Tub                         | Entity Code |
| 4-L | TUBE                         | Tube                        | Entity Code |
| 4-L | VIAL                         | Vial                        | Entity Code |

|     |                              |                             |             |
|-----|------------------------------|-----------------------------|-------------|
| 3-S | BLSTRPK                      | Blister Pack                | Entity Code |
| 4-L | CARD                         | Card                        | Entity Code |
| 2-S | COMPPKG                      | Compliance Package          | Entity Code |
| 3-S | BLSTRPK                      | Blister Pack                | Entity Code |
| 4-L | CARD                         | Card                        | Entity Code |
| 3-L | DIALPK                       | Dial Pack                   | Entity Code |
| 3-L | DISK                         | Disk                        | Entity Code |
| 3-L | DOSET                        | Dosette                     | Entity Code |
| 3-L | STRIP                        | Strip                       | Entity Code |
| 2-S | KIT                          | Kit                         | Entity Code |
| 3-L | SYSTEM                       | System                      | Entity Code |
| 1-A | _AccessMedicalDevice         | AccessMedicalDevice         | Entity Code |
| 2-S | LINE                         | Line                        | Entity Code |
| 3-L | IALINE                       | Intra-arterial Line         | Entity Code |
| 3-L | IVLINE                       | Intravenous Line            | Entity Code |
| 1-A | _AdministrationMedicalDevice | AdministrationMedicalDevice | Entity Code |
| 2-A | _InjectionMedicalDevice      | InjectionMedicalDevice      | Entity Code |
| 3-L | AINJ                         | AutoInjector                | Entity Code |
| 3-L | PEN                          | Pen                         | Entity Code |
| 3-L | SYR                          | Syringe                     | Entity Code |
| 2-L | APLCTR                       | Applicator                  | Entity Code |
| 2-S | INH                          | Inhaler                     | Entity Code |



|     |        |  |              |
|-----|--------|--|--------------|
| 3-L | DSKS   | Diskus                                 | Entity Code  |
| 3-L | DSKUNH | Diskhaler                              | Entity Code  |
| 3-L | TRBINH | Turbuhaler                             | Entity Code  |
| 2-L | PMP    | Pump                                   | Entity Code  |
| 1-L | ABS    | Abcess                                 | SpecimenType |
| 1-L | AMN    | Amniotic fluid                         | SpecimenType |
| 1-L | ASP    | Aspirate                               | SpecimenType |
| 1-L | BBL    | Blood bag                              | SpecimenType |
| 1-L | BDY    | Whole body                             | SpecimenType |
| 1-L | BIFL   | Bile fluid                             | SpecimenType |
| 1-L | BLD    | Whole blood                            | SpecimenType |
| 1-L | BLDA   | Blood arterial                         | SpecimenType |
| 1-L | BLDC   | Blood capillary                        | SpecimenType |
| 1-L | BLDCO  | Blood - cord                           | SpecimenType |
| 1-L | BLDV   | Blood venous                           | SpecimenType |
| 1-L | BON    | Bone                                   | SpecimenType |
| 1-L | BPH    | Basophils                              | SpecimenType |
| 1-L | BPU    | Blood product unit                     | SpecimenType |
| 1-L | BRN    | Burn                                   | SpecimenType |
| 1-L | BRO    | Bronchial                              | SpecimenType |
| 1-L | BRTH   | Exhaled gas (=breath) Breath (use EXG) | SpecimenType |
| 1-L | EXG    | Exhaled gas (=breath) Breath (use EXG) | SpecimenType |

|     |      |                                    |              |
|-----|------|------------------------------------|--------------|
| 1-L | CALC | Calculus (=Stone) Stone (use CALC) | SpecimenType |
| 1-L | STON | Calculus (=Stone) Stone (use CALC) | SpecimenType |
| 1-L | CDM  | Cardiac muscle                     | SpecimenType |
| 1-L | CNJT | Conjunctiva                        | SpecimenType |
| 1-L | CNL  | Cannula                            | SpecimenType |
| 1-L | COL  | Colostrum                          | SpecimenType |
| 1-L | CRN  | Cornea                             | SpecimenType |
| 1-L | CSF  | Cerebral spinal fluid              | SpecimenType |
| 1-L | CTP  | Catheter tip                       | SpecimenType |
| 1-L | CUR  | Curettage                          | SpecimenType |
| 1-L | CVM  | Cervical mucus                     | SpecimenType |
| 1-L | CVX  | Cervix                             | SpecimenType |
| 1-L | CYST | Cyst                               | SpecimenType |
| 1-L | DIAF | Dialysis fluid                     | SpecimenType |
| 1-L | DOSE | Dose med or substance              | SpecimenType |
| 1-L | DRN  | Drain                              | SpecimenType |
| 1-L | DUFL | Duodenal fluid                     | SpecimenType |
| 1-L | EAR  | Ear                                | SpecimenType |
| 1-L | EARW | Ear wax (cerumen)                  | SpecimenType |
| 1-L | ELT  | Electrode                          | SpecimenType |
| 1-L | ENDC | Endocardium                        | SpecimenType |
| 1-L | ENDM | Endometrium                        | SpecimenType |

|     |      |                        |              |
|-----|------|------------------------|--------------|
| 1-L | EOS  | Eosinophils            | SpecimenType |
| 1-L | EYE  | Eye                    | SpecimenType |
| 1-L | FIB  | Fibroblasts            | SpecimenType |
| 1-L | FIST | Fistula                | SpecimenType |
| 1-L | FLT  | Filter                 | SpecimenType |
| 1-L | FLU  | Body fluid, unsp       | SpecimenType |
| 1-L | FOOD | Food sample            | SpecimenType |
| 1-L | GAS  | Gas                    | SpecimenType |
| 1-L | GAST | Gastric fluid/contents | SpecimenType |
| 1-L | GEN  | Genital                | SpecimenType |
| 1-L | GENC | Genital cervix         | SpecimenType |
| 1-L | GENF | Genital fluid          | SpecimenType |
| 1-L | GENL | Genital lochia         | SpecimenType |
| 1-L | GENV | Genital vaginal        | SpecimenType |
| 1-L | HAR  | Hair                   | SpecimenType |
| 1-L | IHG  | Inhaled Gas            | SpecimenType |
| 1-L | ISLT | Isolate                | SpecimenType |
| 1-L | IT   | Intubation tube        | SpecimenType |
| 1-L | LAM  | Lamella                | SpecimenType |
| 1-L | LIQ  | Liquid NOS             | SpecimenType |
| 1-L | LN   | Line                   | SpecimenType |
| 1-L | LNA  | Line arterial          | SpecimenType |

|     |      |                                   |              |
|-----|------|-----------------------------------|--------------|
| 1-L | LNV  | Line venous                       | SpecimenType |
| 1-L | LYM  | Lymphocytes                       | SpecimenType |
| 1-L | MAC  | Macrophages                       | SpecimenType |
| 1-L | MAR  | Marrow (bone)                     | SpecimenType |
| 1-L | MBLD | Menstrual blood                   | SpecimenType |
| 1-L | MEC  | Meconium                          | SpecimenType |
| 1-L | MILK | Breast milk                       | SpecimenType |
| 1-L | MLK  | Milk                              | SpecimenType |
| 1-L | NAIL | Nail                              | SpecimenType |
| 1-L | NOS  | Nose (nasal passage)              | SpecimenType |
| 1-L | PAFL | Pancreatic fluid                  | SpecimenType |
| 1-L | PAT  | Patient                           | SpecimenType |
| 1-L | PLAS | Plasma                            | SpecimenType |
| 1-L | PLB  | Plasma bag                        | SpecimenType |
| 1-L | PLC  | Placenta                          | SpecimenType |
| 1-L | PLR  | Pleural fluid (thoracentesis fld) | SpecimenType |
| 1-L | PMN  | Polymorphonuclear neutrophils     | SpecimenType |
| 1-L | PPP  | Platelet poor plasma              | SpecimenType |
| 1-L | PRP  | Platelet rich plasma              | SpecimenType |
| 1-L | PRT  | Peritoneal fluid /ascites         | SpecimenType |
| 1-L | PUS  | Pus                               | SpecimenType |
| 1-L | RBC  | Erythrocytes                      | SpecimenType |

|     |       |                              |              |
|-----|-------|------------------------------|--------------|
| 1-L | SAL   | Saliva                       | SpecimenType |
| 1-L | SER   | Serum                        | SpecimenType |
| 1-L | SKM   | Skeletal muscle              | SpecimenType |
| 1-L | SKN   | Skin                         | SpecimenType |
| 1-L | SMN   | Seminal fluid                | SpecimenType |
| 1-L | SMPLS | Seminal plasma               | SpecimenType |
| 1-L | SNV   | Synovial fluid (Joint fluid) | SpecimenType |
| 1-L | SPRM  | Spermatozoa                  | SpecimenType |
| 1-L | SPT   | Sputum                       | SpecimenType |
| 1-L | SPTC  | Sputum - coughed             | SpecimenType |
| 1-L | SPTT  | Sputum - tracheal aspirate   | SpecimenType |
| 1-L | STL   | Stool = Fecal                | SpecimenType |
| 1-L | SWT   | Sweat                        | SpecimenType |
| 1-L | TEAR  | Tears                        | SpecimenType |
| 1-L | THRB  | Thrombocyte (platelet)       | SpecimenType |
| 1-L | THRT  | Throat                       | SpecimenType |
| 1-L | TISG  | Tissue gall bladder          | SpecimenType |
| 1-L | TISPL | Tissue placenta              | SpecimenType |
| 1-L | TISS  | Tissue, unspecified          | SpecimenType |
| 1-L | TISU  | Tissue ulcer                 | SpecimenType |
| 1-L | TLGI  | Tissue large intestine       | SpecimenType |
| 1-L | TLNG  | Tissue lung                  | SpecimenType |

|     |       |                                     |              |
|-----|-------|-------------------------------------|--------------|
| 1-L | TSMI  | Tissue small intestine Tissue ulcer | SpecimenType |
| 1-L | TUB   | Tube, unspecified                   | SpecimenType |
| 1-L | ULC   | Ulcer                               | SpecimenType |
| 1-L | UMB   | Umbilical blood                     | SpecimenType |
| 1-L | UMED  | Unknown medicine                    | SpecimenType |
| 1-L | UR    | Urine                               | SpecimenType |
| 1-L | URC   | Urine clean catch                   | SpecimenType |
| 1-L | URNS  | Urine sediment                      | SpecimenType |
| 1-L | URT   | Urine catheter                      | SpecimenType |
| 1-L | URTH  | Urethra                             | SpecimenType |
| 1-L | USUB  | Unknown substance                   | SpecimenType |
| 1-L | VOM   | Vomitus                             | SpecimenType |
| 1-L | WAT   | Water                               | SpecimenType |
| 1-L | WBC   | Leukocytes                          | SpecimenType |
| 1-L | WICK  | Wick                                | SpecimenType |
| 1-L | WND   | Wound                               | SpecimenType |
| 1-L | WNDA  | Wound abscess                       | SpecimenType |
| 1-L | WNDD  | Wound drainage                      | SpecimenType |
| 1-L | WNDE  | Wound exudate                       | SpecimenType |
| 0-L | VCCNE | Vaccine                             | Entity Code  |
| 1-L | ACDA  | ACD Solution A                      | Entity Code  |
| 1-L | ACDB  | ACD Solution B                      | Entity Code  |

|     |        |   |             |
|-----|--------|---|-------------|
| 1-L | ACET   | Acetic Acid                             | Entity Code |
| 1-L | AMIES  | Amies transport medium                  | Entity Code |
| 1-L | BACTM  | Bacterial Transport medium              | Entity Code |
| 1-L | BF10   | Buffered 10% formalin                   | Entity Code |
| 1-L | BOR    | Boric Acid                              | Entity Code |
| 1-L | BOUIN  | Bouin's solution                        | Entity Code |
| 1-L | BSKM   | Buffered skim milk                      | Entity Code |
| 1-L | C32    | 3.2% Citrate                            | Entity Code |
| 1-L | C38    | 3.8% Citrate                            | Entity Code |
| 1-L | CARS   | Carson's Modified 10% formalin          | Entity Code |
| 1-L | CARY   | Cary Blair Medium                       | Entity Code |
| 1-L | CHLTM  | Chlamydia transport medium              | Entity Code |
| 1-L | CTAD   | CTAD                                    | Entity Code |
| 1-L | EDTK15 | Potassium/K EDTA 15%                    | Entity Code |
| 1-L | EDTK75 | Potassium/K EDTA 7.5%                   | Entity Code |
| 1-L | EDTN   | Sodium/Na EDTA                          | Entity Code |
| 1-L | ENT    | Enteric bacteria transport medium       | Entity Code |
| 1-L | F10    | 10% Formalin                            | Entity Code |
| 1-L | FDP    | Thrombin NIH; soybean trypsin inhibitor | Entity Code |
| 1-L | FL10   | Sodium Fluoride, 10mg                   | Entity Code |
| 1-L | FL100  | Sodium Fluoride, 100mg                  | Entity Code |
| 1-L | HCL6   | 6N HCL                                  | Entity Code |

|     |        |   |             |
|-----|--------|---|-------------|
| 1-L | HEPA   | Ammonium heparin  | Entity Code |
| 1-L | HEPL   | Lithium/Li Heparin  | Entity Code |
| 1-L | HEPN   | Sodium/Na Heparin   | Entity Code |
| 1-L | HNO3   | Nitric Acid   | Entity Code |
| 1-L | JKM    | Jones Kendrick Medium                                       | Entity Code |
| 1-L | KARN   | Karnovsky's fixative  | Entity Code |
| 1-L | KOX    | Potassium Oxalate   | Entity Code |
| 1-L | LIA    | Lithium iodoacetate   | Entity Code |
| 1-L | M4     | M4  | Entity Code |
| 1-L | M4RT   | M4-RT   | Entity Code |
| 1-L | M5     | M5  | Entity Code |
| 1-L | MICHTM | Michel's transport medium                                   | Entity Code |
| 1-L | MMDTM  | MMD transport medium  | Entity Code |
| 1-L | NAF    | Sodium Fluoride   | Entity Code |
| 1-L | NONE   | None  | Entity Code |
| 1-L | PAGE   | Page's Saline   | Entity Code |
| 1-L | PHENOL | Phenol  | Entity Code |
| 1-L | PVA    | Polyvinylalcohol  | Entity Code |
| 1-L | RLM    | Reagan Lowe Medium  | Entity Code |
| 1-L | SILICA | Siliceous earth   | Entity Code |
| 1-L | SPS    | Sodium polyanethol sulfonate 0.35% in 0.85% sodium chloride | Entity Code |
| 1-L | SST    | Serum Separator Tube  | Entity Code |



|     |                              |                             |             |
|-----|------------------------------|-----------------------------|-------------|
| 1-L | STUTM                        | Stuart transport medium     | Entity Code |
| 1-L | THROM                        | Thrombin                    | Entity Code |
| 1-L | THYMOL                       | Thymol                      | Entity Code |
| 1-L | THYO                         | Thyoglycolate broth         | Entity Code |
| 1-L | TOLU                         | Toluene                     | Entity Code |
| 1-L | URETM                        | Ureaplasma transport medium | Entity Code |
| 1-L | VIRTM                        | Viral Transport medium      | Entity Code |
| 1-L | WEST                         | Buffered Citrate            | Entity Code |
| 1-S | PKG                          | Package                     | Entity Code |
| 2-A | _NonRigidContainerEntityType | NonRigidContainerEntityType | Entity Code |
| 3-L | BAG                          | Bag                         | Entity Code |
| 3-L | PACKT                        | Packet                      | Entity Code |
| 3-L | PCH                          | Pouch                       | Entity Code |
| 3-L | SACH                         | Sachet                      | Entity Code |
| 2-A | _RigidContainerEntityType    | RigidContainerEntityType    | Entity Code |
| 3-A | _IndividualPackageEntityType | IndividualPackageEntityType | Entity Code |
| 4-L | AMP                          | Ampule                      | Entity Code |
| 4-L | MINIM                        | Minim                       | Entity Code |
| 4-L | NEBAMP                       | Nebuamp                     | Entity Code |
| 4-L | OVUL                         | Ovule                       | Entity Code |
| 3-A | _MultiUseContainerEntityType | MultiUseContainerEntityType | Entity Code |
| 4-S | BOT                          | Bottle                      | Entity Code |



|     |         |                     |             |
|-----|---------|---------------------|-------------|
| 5-L | BOTA    | Amber Bottle        | Entity Code |
| 5-L | BOTD    | Dropper Bottle      | Entity Code |
| 5-L | BOTG    | Glass Bottle        | Entity Code |
| 5-S | BOTP    | Plastic Bottle      | Entity Code |
| 6-L | BOTPLY  | Polyethylene Bottle | Entity Code |
| 4-L | BOX     | Box                 | Entity Code |
| 4-L | CAN     | Can                 | Entity Code |
| 4-L | CART    | Cartridge           | Entity Code |
| 4-L | CNSTR   | Canister            | Entity Code |
| 4-L | JAR     | Jar                 | Entity Code |
| 4-L | JUG     | Jug                 | Entity Code |
| 4-L | TIN     | Tin                 | Entity Code |
| 4-L | TUB     | Tub                 | Entity Code |
| 4-L | TUBE    | Tube                | Entity Code |
| 4-L | VIAL    | Vial                | Entity Code |
| 3-S | BLSTRPK | Blister Pack        | Entity Code |
| 4-L | CARD    | Card                | Entity Code |
| 2-S | COMPPKG | Compliance Package  | Entity Code |
| 3-S | BLSTRPK | Blister Pack        | Entity Code |
| 4-L | CARD    | Card                | Entity Code |
| 3-L | DIALPK  | Dial Pack           | Entity Code |
| 3-L | DISK    | Disk                | Entity Code |

|     |                              |                             |             |
|-----|------------------------------|-----------------------------|-------------|
| 3-L | DOSET                        | Dosette                     | Entity Code |
| 3-L | STRIP                        | Strip                       | Entity Code |
| 2-S | KIT                          | Kit                         | Entity Code |
| 3-L | SYSTEM                       | System                      | Entity Code |
| 1-A | _AccessMedicalDevice         | AccessMedicalDevice         | Entity Code |
| 2-S | LINE                         | Line                        | Entity Code |
| 3-L | IALINE                       | Intra-arterial Line         | Entity Code |
| 3-L | IVLINE                       | Intravenous Line            | Entity Code |
| 1-A | _AdministrationMedicalDevice | AdministrationMedicalDevice | Entity Code |
| 2-A | _InjectionMedicalDevice      | InjectionMedicalDevice      | Entity Code |
| 3-L | AINJ                         | AutoInjector                | Entity Code |
| 3-L | PEN                          | Pen                         | Entity Code |
| 3-L | SYR                          | Syringe                     | Entity Code |
| 2-L | APLCTR                       | Applicator                  | Entity Code |
| 2-S | INH                          | Inhaler                     | Entity Code |
| 3-L | DSKS                         | Diskus                      | Entity Code |
| 3-L | DSKUNH                       | Diskhaler                   | Entity Code |
| 3-L | TRBINH                       | Turbuhaler                  | Entity Code |
| 2-L | PMP                          | Pump                        | Entity Code |
| 0-L | VCCNE                        | Vaccine                     | Entity Code |
| 1-L | BED                          | Bed Location                | Entity Code |
| 1-L | BLDG                         | Building Location           | Entity Code |

|     |                         |                        |             |
|-----|-------------------------|------------------------|-------------|
| 1-L | FLOOR                   | Floor Location         | Entity Code |
| 1-L | ROOM                    | Room Location          | Entity Code |
| 1-L | WING                    | Wing Location          | Entity Code |
| 0-A | _OrganizationEntityType | OrganizationEntityType | Entity Code |
| 1-L | HHOLD                   | household              | Entity Code |
| 1-L | NAT                     | NationEntityType       | Entity Code |
| 1-L | RELIG                   | religious institution  | Entity Code |
| 0-L | PRAC                    | PractitionerGroup      | Entity Code |
| 0-L | VCCNE                   | Vaccine                | Entity Code |
| 0-L | BLDPRD                  | Blood Product          | Entity Code |
| 0-L | VCCNE                   | Vaccine                | Entity Code |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.24 **EntityCode 2.16.840.1.113883.1.11.16040 - 2011-07-26 (DEFN=UV=VO=1099-20110726)** ref (from repository: ad2bbr-)

|                    |   |                       |  |
|--------------------|---|-----------------------|--|
| <b>Id</b>          | 2.16.840.1.113883.1.11.16040 <span style="background-color: #cccccc; padding: 2px;">ref</span><br><span style="background-color: #cccccc; padding: 2px;">ad2bbr-</span> | <b>Effective Date</b> | 2011-07-26<br>Other versions this id:<br><ul style="list-style-type: none"> <li> EntityCodeDEFN=UV=VO=1360-20160323 - as of 2014-03-26 <span style="background-color: #cccccc; padding: 2px;">ref</span><br/><span style="background-color: #cccccc; padding: 2px;">ad2bbr-</span></li> </ul> |
| <b>Status</b>      |  Final   | <b>Version Label</b>  | DEFN=UV=VO=1099-20110726   |
| <b>Name</b>        | EntityCode  | <b>Display Name</b>   | EntityCode   |
| <b>Description</b> | <p><b>description:</b><br/>A value representing the specific kind of Entity the instance represents.</p>  |                       |  |

*Examples:* A medical building, a Doberman Pinscher, a blood collection tube, a tissue biopsy.

*Rationale:* For each Entity, the value for this attribute is drawn from one of several coding systems depending on the Entity classCode, such as living subjects (animal and plant taxonomies), chemical substance (e.g., IUPAC code), organizations, insurance company, government agency, hospital, park, lake, syringe, etc. It is possible that Entity.code may be so fine grained that it represents a single instance. An example is the CDC vaccine manufacturer code, modeled as a concept vocabulary, when in fact each concept refers to a single instance.

**A valid code from the code system:**

| Code System Name              | Code System Id | Code System Version |
|-------------------------------|----------------|---------------------|
| ISO 3166 Part 1 Country Codes | 1.0.3166.1     |                     |

**Or one of the following:**

| 3 Source Code Systems   |
|---|
| 2.16.840.1.113883.5.1060 - Entity Code - urn:oid:2.16.840.1.113883.5.1060 |
| 2.16.840.1.113883.5.129 - SpecimenType - urn:oid:2.16.840.1.113883.5.129  |
| 1.0.3166.1 - ISO 3166 Part 1 Country Codes - urn:oid:1.0.3166.1           |

| Level/ Type | Code                         | Display Name                | Code System |
|-------------|------------------------------|-----------------------------|-------------|
| 1-A         | _ContainerEntityType         | ContainerEntityType         | Entity Code |
| 2-S         | PKG                          | Package                     | Entity Code |
| 3-A         | _NonRigidContainerEntityType | NonRigidContainerEntityType | Entity Code |
| 4-L         | BAG                          | Bag                         | Entity Code |
| 4-L         | PACKT                        | Packet                      | Entity Code |
| 4-L         | PCH                          | Pouch                       | Entity Code |
| 4-L         | SACH                         | Sachet                      | Entity Code |
| 3-A         | _RigidContainerEntityType    | RigidContainerEntityType    | Entity Code |
| 4-A         | _IndividualPackageEntityType | IndividualPackageEntityType | Entity Code |
| 5-L         | AMP                          | Ampule                      | Entity Code |

|     |                              |                             |             |
|-----|------------------------------|-----------------------------|-------------|
| 5-L | MINIM                        | Minim                       | Entity Code |
| 5-L | NEBAMP                       | Nebuamp                     | Entity Code |
| 5-L | OVUL                         | Ovule                       | Entity Code |
| 4-A | _MultiUseContainerEntityType | MultiUseContainerEntityType | Entity Code |
| 5-S | BOT                          | Bottle                      | Entity Code |
| 6-L | BOTA                         | Amber Bottle                | Entity Code |
| 6-L | BOTD                         | Dropper Bottle              | Entity Code |
| 6-L | BOTG                         | Glass Bottle                | Entity Code |
| 6-S | BOTP                         | Plastic Bottle              | Entity Code |
| 7-L | BOTPLY                       | Polyethylene Bottle         | Entity Code |
| 5-L | BOX                          | Box                         | Entity Code |
| 5-L | CAN                          | Can                         | Entity Code |
| 5-L | CART                         | Cartridge                   | Entity Code |
| 5-L | CNSTR                        | Canister                    | Entity Code |
| 5-L | JAR                          | Jar                         | Entity Code |
| 5-L | JUG                          | Jug                         | Entity Code |
| 5-L | TIN                          | Tin                         | Entity Code |
| 5-L | TUB                          | Tub                         | Entity Code |
| 5-L | TUBE                         | Tube                        | Entity Code |
| 5-L | VIAL                         | Vial                        | Entity Code |
| 4-S | BLSTRPK                      | Blister Pack                | Entity Code |
| 5-L | CARD                         | Card                        | Entity Code |

|     |                              |                             |             |
|-----|------------------------------|-----------------------------|-------------|
| 3-S | COMPPKG                      | Compliance Package          | Entity Code |
| 4-S | BLSTRPK                      | Blister Pack                | Entity Code |
| 5-L | CARD                         | Card                        | Entity Code |
| 4-L | DIALPK                       | Dial Pack                   | Entity Code |
| 4-L | DISK                         | Disk                        | Entity Code |
| 4-L | DOSET                        | Dosette                     | Entity Code |
| 4-L | STRIP                        | Strip                       | Entity Code |
| 3-S | KIT                          | Kit                         | Entity Code |
| 4-L | SYSTEM                       | System                      | Entity Code |
| 1-A | _MedicalDevice               | MedicalDevice               | Entity Code |
| 2-A | _AccessMedicalDevice         | AccessMedicalDevice         | Entity Code |
| 3-S | LINE                         | Line                        | Entity Code |
| 4-L | IALINE                       | Intra-arterial Line         | Entity Code |
| 4-L | IVLINE                       | Intravenous Line            | Entity Code |
| 2-A | _AdministrationMedicalDevice | AdministrationMedicalDevice | Entity Code |
| 3-A | _InjectionMedicalDevice      | InjectionMedicalDevice      | Entity Code |
| 4-L | AINJ                         | AutoInjector                | Entity Code |
| 4-L | PEN                          | Pen                         | Entity Code |
| 4-L | SYR                          | Syringe                     | Entity Code |
| 3-L | APLCTR                       | Applicator                  | Entity Code |
| 3-S | INH                          | Inhaler                     | Entity Code |
| 4-L | DSKS                         | Diskus                      | Entity Code |

|     |                         |                                |             |
|-----|-------------------------|--------------------------------|-------------|
| 4-L | DSKUNH                  | Diskhaler                      | Entity Code |
| 4-L | TRBINH                  | Turbuhaler                     | Entity Code |
| 3-L | PMP                     | Pump                           | Entity Code |
| 1-A | _SpecimenAdditiveEntity | SpecimenAdditiveEntity         | Entity Code |
| 2-L | ACDA                    | ACD Solution A                 | Entity Code |
| 2-L | ACDB                    | ACD Solution B                 | Entity Code |
| 2-L | ACET                    | Acetic Acid                    | Entity Code |
| 2-L | AMIES                   | Amies transport medium         | Entity Code |
| 2-L | BACTM                   | Bacterial Transport medium     | Entity Code |
| 2-L | BF10                    | Buffered 10% formalin          | Entity Code |
| 2-L | BOR                     | Boric Acid                     | Entity Code |
| 2-L | BOUIN                   | Bouin's solution               | Entity Code |
| 2-L | BSKM                    | Buffered skim milk             | Entity Code |
| 2-L | C32                     | 3.2% Citrate                   | Entity Code |
| 2-L | C38                     | 3.8% Citrate                   | Entity Code |
| 2-L | CARS                    | Carson's Modified 10% formalin | Entity Code |
| 2-L | CARY                    | Cary Blair Medium              | Entity Code |
| 2-L | CHLTM                   | Chlamydia transport medium     | Entity Code |
| 2-L | CTAD                    | CTAD                           | Entity Code |
| 2-L | EDTK15                  | Potassium/K EDTA 15%           | Entity Code |
| 2-L | EDTK75                  | Potassium/K EDTA 7.5%          | Entity Code |
| 2-L | EDTN                    | Sodium/Na EDTA                 | Entity Code |



|     |        |   |             |
|-----|--------|---|-------------|
| 2-L | ENT    | Enteric bacteria transport medium       | Entity Code |
| 2-L | F10    | 10% Formalin                            | Entity Code |
| 2-L | FDP    | Thrombin NIH; soybean trypsin inhibitor | Entity Code |
| 2-L | FL10   | Sodium Fluoride, 10mg                   | Entity Code |
| 2-L | FL100  | Sodium Fluoride, 100mg                  | Entity Code |
| 2-L | HCL6   | 6N HCL                                  | Entity Code |
| 2-L | HEPA   | Ammonium heparin                        | Entity Code |
| 2-L | HEPL   | Lithium/Li Heparin                      | Entity Code |
| 2-L | HEPN   | Sodium/Na Heparin                       | Entity Code |
| 2-L | HNO3   | Nitric Acid                             | Entity Code |
| 2-L | JKM    | Jones Kendrick Medium                   | Entity Code |
| 2-L | KARN   | Karnovsky's fixative                    | Entity Code |
| 2-L | KOX    | Potassium Oxalate                       | Entity Code |
| 2-L | LIA    | Lithium iodoacetate                     | Entity Code |
| 2-L | M4     | M4                                      | Entity Code |
| 2-L | M4RT   | M4-RT                                   | Entity Code |
| 2-L | M5     | M5                                      | Entity Code |
| 2-L | MICHTM | Michel's transport medium               | Entity Code |
| 2-L | MMDTM  | MMD transport medium                    | Entity Code |
| 2-L | NAF    | Sodium Fluoride                         | Entity Code |
| 2-L | NONE   | None                                    | Entity Code |
| 2-L | PAGE   | Page's Saline                           | Entity Code |

|     |        |   |             |
|-----|--------|---|-------------|
| 2-L | PHENOL | Phenol  | Entity Code |
| 2-L | PVA    | Polyvinylalcohol  | Entity Code |
| 2-L | RLM    | Reagan Lowe Medium  | Entity Code |
| 2-L | SILICA | Siliceous earth   | Entity Code |
| 2-L | SPS    | Sodium polyanethol sulfonate 0.35% in 0.85% sodium chloride | Entity Code |
| 2-L | SST    | Serum Separator Tube  | Entity Code |
| 2-L | STUTM  | Stuart transport medium                                     | Entity Code |
| 2-L | THROM  | Thrombin  | Entity Code |
| 2-L | THYMOL | Thymol  | Entity Code |
| 2-L | THYO   | Thyoglycolate broth   | Entity Code |
| 2-L | TOLU   | Toluene   | Entity Code |
| 2-L | URETM  | Ureaplasma transport medium                                 | Entity Code |
| 2-L | VIRTM  | Viral Transport medium                                      | Entity Code |
| 2-L | WEST   | Buffered Citrate  | Entity Code |
| 1-L | BLDPRD | Blood Product   | Entity Code |
| 1-L | VCCNE  | Vaccine   | Entity Code |
| 1-L | ACDA   | ACD Solution A  | Entity Code |
| 1-L | ACDB   | ACD Solution B  | Entity Code |
| 1-L | ACET   | Acetic Acid   | Entity Code |
| 1-L | AMIES  | Amies transport medium                                      | Entity Code |
| 1-L | BACTM  | Bacterial Transport medium                                  | Entity Code |
| 1-L | BF10   | Buffered 10% formalin                                       | Entity Code |

|     |        |   |             |
|-----|--------|---|-------------|
| 1-L | BOR    | Boric Acid                              | Entity Code |
| 1-L | BOUIN  | Bouin's solution                        | Entity Code |
| 1-L | BSKM   | Buffered skim milk                      | Entity Code |
| 1-L | C32    | 3.2% Citrate                            | Entity Code |
| 1-L | C38    | 3.8% Citrate                            | Entity Code |
| 1-L | CARS   | Carson's Modified 10% formalin          | Entity Code |
| 1-L | CARY   | Cary Blair Medium                       | Entity Code |
| 1-L | CHLTM  | Chlamydia transport medium              | Entity Code |
| 1-L | CTAD   | CTAD                                    | Entity Code |
| 1-L | EDTK15 | Potassium/K EDTA 15%                    | Entity Code |
| 1-L | EDTK75 | Potassium/K EDTA 7.5%                   | Entity Code |
| 1-L | EDTN   | Sodium/Na EDTA                          | Entity Code |
| 1-L | ENT    | Enteric bacteria transport medium       | Entity Code |
| 1-L | F10    | 10% Formalin                            | Entity Code |
| 1-L | FDP    | Thrombin NIH; soybean trypsin inhibitor | Entity Code |
| 1-L | FL10   | Sodium Fluoride, 10mg                   | Entity Code |
| 1-L | FL100  | Sodium Fluoride, 100mg                  | Entity Code |
| 1-L | HCL6   | 6N HCL                                  | Entity Code |
| 1-L | HEPA   | Ammonium heparin                        | Entity Code |
| 1-L | HEPL   | Lithium/Li Heparin                      | Entity Code |
| 1-L | HEPN   | Sodium/Na Heparin                       | Entity Code |
| 1-L | HNO3   | Nitric Acid                             | Entity Code |

|     |        |   |             |
|-----|--------|---|-------------|
| 1-L | JKM    | Jones Kendrick Medium                                       | Entity Code |
| 1-L | KARN   | Karnovsky's fixative  | Entity Code |
| 1-L | KOX    | Potassium Oxalate   | Entity Code |
| 1-L | LIA    | Lithium iodoacetate   | Entity Code |
| 1-L | M4     | M4  | Entity Code |
| 1-L | M4RT   | M4-RT   | Entity Code |
| 1-L | M5     | M5  | Entity Code |
| 1-L | MICHTM | Michel's transport medium                                   | Entity Code |
| 1-L | MMDTM  | MMD transport medium  | Entity Code |
| 1-L | NAF    | Sodium Fluoride   | Entity Code |
| 1-L | NONE   | None  | Entity Code |
| 1-L | PAGE   | Page's Saline   | Entity Code |
| 1-L | PHENOL | Phenol  | Entity Code |
| 1-L | PVA    | Polyvinylalcohol  | Entity Code |
| 1-L | RLM    | Reagan Lowe Medium  | Entity Code |
| 1-L | SILICA | Siliceous earth   | Entity Code |
| 1-L | SPS    | Sodium polyanethol sulfonate 0.35% in 0.85% sodium chloride | Entity Code |
| 1-L | SST    | Serum Separator Tube  | Entity Code |
| 1-L | STUTM  | Stuart transport medium                                     | Entity Code |
| 1-L | THROM  | Thrombin  | Entity Code |
| 1-L | THYMOL | Thymol  | Entity Code |
| 1-L | THYO   | Thyoglycolate broth   | Entity Code |

|     |                              |                             |             |
|-----|------------------------------|-----------------------------|-------------|
| 1-L | TOLU                         | Toluene                     | Entity Code |
| 1-L | URETM                        | Ureaplasma transport medium | Entity Code |
| 1-L | VIRTM                        | Viral Transport medium      | Entity Code |
| 1-L | WEST                         | Buffered Citrate            | Entity Code |
| 1-S | PKG                          | Package                     | Entity Code |
| 2-A | _NonRigidContainerEntityType | NonRigidContainerEntityType | Entity Code |
| 3-L | BAG                          | Bag                         | Entity Code |
| 3-L | PACKT                        | Packet                      | Entity Code |
| 3-L | PCH                          | Pouch                       | Entity Code |
| 3-L | SACH                         | Sachet                      | Entity Code |
| 2-A | _RigidContainerEntityType    | RigidContainerEntityType    | Entity Code |
| 3-A | _IndividualPackageEntityType | IndividualPackageEntityType | Entity Code |
| 4-L | AMP                          | Ampule                      | Entity Code |
| 4-L | MINIM                        | Minim                       | Entity Code |
| 4-L | NEBAMP                       | Nebuamp                     | Entity Code |
| 4-L | OVUL                         | Ovule                       | Entity Code |
| 3-A | _MultiUseContainerEntityType | MultiUseContainerEntityType | Entity Code |
| 4-S | BOT                          | Bottle                      | Entity Code |
| 5-L | BOTA                         | Amber Bottle                | Entity Code |
| 5-L | BOTD                         | Dropper Bottle              | Entity Code |
| 5-L | BOTG                         | Glass Bottle                | Entity Code |
| 5-S | BOTP                         | Plastic Bottle              | Entity Code |

|     |         |                     |             |
|-----|---------|---------------------|-------------|
| 6-L | BOTPLY  | Polyethylene Bottle | Entity Code |
| 4-L | BOX     | Box                 | Entity Code |
| 4-L | CAN     | Can                 | Entity Code |
| 4-L | CART    | Cartridge           | Entity Code |
| 4-L | CNSTR   | Canister            | Entity Code |
| 4-L | JAR     | Jar                 | Entity Code |
| 4-L | JUG     | Jug                 | Entity Code |
| 4-L | TIN     | Tin                 | Entity Code |
| 4-L | TUB     | Tub                 | Entity Code |
| 4-L | TUBE    | Tube                | Entity Code |
| 4-L | VIAL    | Vial                | Entity Code |
| 3-S | BLSTRPK | Blister Pack        | Entity Code |
| 4-L | CARD    | Card                | Entity Code |
| 2-S | COMPPKG | Compliance Package  | Entity Code |
| 3-S | BLSTRPK | Blister Pack        | Entity Code |
| 4-L | CARD    | Card                | Entity Code |
| 3-L | DIALPK  | Dial Pack           | Entity Code |
| 3-L | DISK    | Disk                | Entity Code |
| 3-L | DOSET   | Dosette             | Entity Code |
| 3-L | STRIP   | Strip               | Entity Code |
| 2-S | KIT     | Kit                 | Entity Code |
| 3-L | SYSTM   | System              | Entity Code |

|     |                              |                             |              |
|-----|------------------------------|-----------------------------|--------------|
| 1-A | _AccessMedicalDevice         | AccessMedicalDevice         | Entity Code  |
| 2-S | LINE                         | Line                        | Entity Code  |
| 3-L | IALINE                       | Intra-arterial Line         | Entity Code  |
| 3-L | IVLINE                       | Intravenous Line            | Entity Code  |
| 1-A | _AdministrationMedicalDevice | AdministrationMedicalDevice | Entity Code  |
| 2-A | _InjectionMedicalDevice      | InjectionMedicalDevice      | Entity Code  |
| 3-L | AINJ                         | AutoInjector                | Entity Code  |
| 3-L | PEN                          | Pen                         | Entity Code  |
| 3-L | SYR                          | Syringe                     | Entity Code  |
| 2-L | APLCTR                       | Applicator                  | Entity Code  |
| 2-S | INH                          | Inhaler                     | Entity Code  |
| 3-L | DSKS                         | Diskus                      | Entity Code  |
| 3-L | DSKUNH                       | Diskhaler                   | Entity Code  |
| 3-L | TRBINH                       | Turbuhaler                  | Entity Code  |
| 2-L | PMP                          | Pump                        | Entity Code  |
| 1-L | ABS                          | Abcess                      | SpecimenType |
| 1-L | AMN                          | Amniotic fluid              | SpecimenType |
| 1-L | ASP                          | Aspirate                    | SpecimenType |
| 1-L | BBL                          | Blood bag                   | SpecimenType |
| 1-L | BDY                          | Whole body                  | SpecimenType |
| 1-L | BIFL                         | Bile fluid                  | SpecimenType |
| 1-L | BLD                          | Whole blood                 | SpecimenType |

|     |       |  |              |
|-----|-------|--|--------------|
| 1-L | BLDA  | Blood arterial                         | SpecimenType |
| 1-L | BLDC  | Blood capillary                        | SpecimenType |
| 1-L | BLDCO | Blood - cord                           | SpecimenType |
| 1-L | BLDV  | Blood venous                           | SpecimenType |
| 1-L | BON   | Bone                                   | SpecimenType |
| 1-L | BPH   | Basophils                              | SpecimenType |
| 1-L | BPU   | Blood product unit                     | SpecimenType |
| 1-L | BRN   | Burn                                   | SpecimenType |
| 1-L | BRO   | Bronchial                              | SpecimenType |
| 1-L | BRTH  | Exhaled gas (=breath) Breath (use EXG) | SpecimenType |
| 1-L | EXG   | Exhaled gas (=breath) Breath (use EXG) | SpecimenType |
| 1-L | CALC  | Calculus (=Stone) Stone (use CALC)     | SpecimenType |
| 1-L | STON  | Calculus (=Stone) Stone (use CALC)     | SpecimenType |
| 1-L | CDM   | Cardiac muscle                         | SpecimenType |
| 1-L | CNJT  | Conjunctiva                            | SpecimenType |
| 1-L | CNL   | Cannula                                | SpecimenType |
| 1-L | COL   | Colostrum                              | SpecimenType |
| 1-L | CRN   | Cornea                                 | SpecimenType |
| 1-L | CSF   | Cerebral spinal fluid                  | SpecimenType |
| 1-L | CTP   | Catheter tip                           | SpecimenType |
| 1-L | CUR   | Curettage                              | SpecimenType |
| 1-L | CVM   | Cervical mucus                         | SpecimenType |



|     |      |                        |              |
|-----|------|------------------------|--------------|
| 1-L | CVX  | Cervix                 | SpecimenType |
| 1-L | CYST | Cyst                   | SpecimenType |
| 1-L | DIAF | Dialysis fluid         | SpecimenType |
| 1-L | DOSE | Dose med or substance  | SpecimenType |
| 1-L | DRN  | Drain                  | SpecimenType |
| 1-L | DUFL | Duodenal fluid         | SpecimenType |
| 1-L | EAR  | Ear                    | SpecimenType |
| 1-L | EARW | Ear wax (cerumen)      | SpecimenType |
| 1-L | ELT  | Electrode              | SpecimenType |
| 1-L | ENDC | Endocardium            | SpecimenType |
| 1-L | ENDM | Endometrium            | SpecimenType |
| 1-L | EOS  | Eosinophils            | SpecimenType |
| 1-L | EYE  | Eye                    | SpecimenType |
| 1-L | FIB  | Fibroblasts            | SpecimenType |
| 1-L | FIST | Fistula                | SpecimenType |
| 1-L | FLT  | Filter                 | SpecimenType |
| 1-L | FLU  | Body fluid, unsp       | SpecimenType |
| 1-L | FOOD | Food sample            | SpecimenType |
| 1-L | GAS  | Gas                    | SpecimenType |
| 1-L | GAST | Gastric fluid/contents | SpecimenType |
| 1-L | GEN  | Genital                | SpecimenType |
| 1-L | GENC | Genital cervix         | SpecimenType |

|     |      |                      |              |
|-----|------|----------------------|--------------|
| 1-L | GENF | Genital fluid        | SpecimenType |
| 1-L | GENL | Genital lochia       | SpecimenType |
| 1-L | GENV | Genital vaginal      | SpecimenType |
| 1-L | HAR  | Hair                 | SpecimenType |
| 1-L | IHG  | Inhaled Gas          | SpecimenType |
| 1-L | ISLT | Isolate              | SpecimenType |
| 1-L | IT   | Intubation tube      | SpecimenType |
| 1-L | LAM  | Lamella              | SpecimenType |
| 1-L | LIQ  | Liquid NOS           | SpecimenType |
| 1-L | LN   | Line                 | SpecimenType |
| 1-L | LNA  | Line arterial        | SpecimenType |
| 1-L | LNV  | Line venous          | SpecimenType |
| 1-L | LYM  | Lymphocytes          | SpecimenType |
| 1-L | MAC  | Macrophages          | SpecimenType |
| 1-L | MAR  | Marrow (bone)        | SpecimenType |
| 1-L | MBLD | Menstrual blood      | SpecimenType |
| 1-L | MEC  | Meconium             | SpecimenType |
| 1-L | MILK | Breast milk          | SpecimenType |
| 1-L | MLK  | Milk                 | SpecimenType |
| 1-L | NAIL | Nail                 | SpecimenType |
| 1-L | NOS  | Nose (nasal passage) | SpecimenType |
| 1-L | PAFL | Pancreatic fluid     | SpecimenType |

|     |       |                                   |              |
|-----|-------|-----------------------------------|--------------|
| 1-L | PAT   | Patient                           | SpecimenType |
| 1-L | PLAS  | Plasma                            | SpecimenType |
| 1-L | PLB   | Plasma bag                        | SpecimenType |
| 1-L | PLC   | Placenta                          | SpecimenType |
| 1-L | PLR   | Pleural fluid (thoracentesis fld) | SpecimenType |
| 1-L | PMN   | Polymorphonuclear neutrophils     | SpecimenType |
| 1-L | PPP   | Platelet poor plasma              | SpecimenType |
| 1-L | PRP   | Platelet rich plasma              | SpecimenType |
| 1-L | PRT   | Peritoneal fluid /ascites         | SpecimenType |
| 1-L | PUS   | Pus                               | SpecimenType |
| 1-L | RBC   | Erythrocytes                      | SpecimenType |
| 1-L | SAL   | Saliva                            | SpecimenType |
| 1-L | SER   | Serum                             | SpecimenType |
| 1-L | SKM   | Skeletal muscle                   | SpecimenType |
| 1-L | SKN   | Skin                              | SpecimenType |
| 1-L | SMN   | Seminal fluid                     | SpecimenType |
| 1-L | SMPLS | Seminal plasma                    | SpecimenType |
| 1-L | SNV   | Synovial fluid (Joint fluid)      | SpecimenType |
| 1-L | SPRM  | Spermatozoa                       | SpecimenType |
| 1-L | SPT   | Sputum                            | SpecimenType |
| 1-L | SPTC  | Sputum - coughed                  | SpecimenType |
| 1-L | SPTT  | Sputum - tracheal aspirate        | SpecimenType |

|     |       |                                     |              |
|-----|-------|-------------------------------------|--------------|
| 1-L | STL   | Stool = Fecal                       | SpecimenType |
| 1-L | SWT   | Sweat                               | SpecimenType |
| 1-L | TEAR  | Tears                               | SpecimenType |
| 1-L | THRB  | Thrombocyte (platelet)              | SpecimenType |
| 1-L | THRT  | Throat                              | SpecimenType |
| 1-L | TISG  | Tissue gall bladder                 | SpecimenType |
| 1-L | TISPL | Tissue placenta                     | SpecimenType |
| 1-L | TISS  | Tissue, unspecified                 | SpecimenType |
| 1-L | TISU  | Tissue ulcer                        | SpecimenType |
| 1-L | TLGI  | Tissue large intestine              | SpecimenType |
| 1-L | TLNG  | Tissue lung                         | SpecimenType |
| 1-L | TSMI  | Tissue small intestine Tissue ulcer | SpecimenType |
| 1-L | TUB   | Tube, unspecified                   | SpecimenType |
| 1-L | ULC   | Ulcer                               | SpecimenType |
| 1-L | UMB   | Umbilical blood                     | SpecimenType |
| 1-L | UMED  | Unknown medicine                    | SpecimenType |
| 1-L | UR    | Urine                               | SpecimenType |
| 1-L | URC   | Urine clean catch                   | SpecimenType |
| 1-L | URNS  | Urine sediment                      | SpecimenType |
| 1-L | URT   | Urine catheter                      | SpecimenType |
| 1-L | URTH  | Urethra                             | SpecimenType |
| 1-L | USUB  | Unknown substance                   | SpecimenType |

|     |       |                                |              |
|-----|-------|--------------------------------|--------------|
| 1-L | VOM   | Vomitus                        | SpecimenType |
| 1-L | WAT   | Water                          | SpecimenType |
| 1-L | WBC   | Leukocytes                     | SpecimenType |
| 1-L | WICK  | Wick                           | SpecimenType |
| 1-L | WND   | Wound                          | SpecimenType |
| 1-L | WNDA  | Wound abscess                  | SpecimenType |
| 1-L | WNDD  | Wound drainage                 | SpecimenType |
| 1-L | WNDE  | Wound exudate                  | SpecimenType |
| 0-L | VCCNE | Vaccine                        | Entity Code  |
| 1-L | ACDA  | ACD Solution A                 | Entity Code  |
| 1-L | ACDB  | ACD Solution B                 | Entity Code  |
| 1-L | ACET  | Acetic Acid                    | Entity Code  |
| 1-L | AMIES | Amies transport medium         | Entity Code  |
| 1-L | BACTM | Bacterial Transport medium     | Entity Code  |
| 1-L | BF10  | Buffered 10% formalin          | Entity Code  |
| 1-L | BOR   | Boric Acid                     | Entity Code  |
| 1-L | BOUIN | Bouin's solution               | Entity Code  |
| 1-L | BSKM  | Buffered skim milk             | Entity Code  |
| 1-L | C32   | 3.2% Citrate                   | Entity Code  |
| 1-L | C38   | 3.8% Citrate                   | Entity Code  |
| 1-L | CARS  | Carson's Modified 10% formalin | Entity Code  |
| 1-L | CARY  | Cary Blair Medium              | Entity Code  |

|     |        |   |             |
|-----|--------|---|-------------|
| 1-L | CHLTM  | Chlamydia transport medium              | Entity Code |
| 1-L | CTAD   | CTAD                                    | Entity Code |
| 1-L | EDTK15 | Potassium/K EDTA 15%                    | Entity Code |
| 1-L | EDTK75 | Potassium/K EDTA 7.5%                   | Entity Code |
| 1-L | EDTN   | Sodium/Na EDTA                          | Entity Code |
| 1-L | ENT    | Enteric bacteria transport medium       | Entity Code |
| 1-L | F10    | 10% Formalin                            | Entity Code |
| 1-L | FDP    | Thrombin NIH; soybean trypsin inhibitor | Entity Code |
| 1-L | FL10   | Sodium Fluoride, 10mg                   | Entity Code |
| 1-L | FL100  | Sodium Fluoride, 100mg                  | Entity Code |
| 1-L | HCL6   | 6N HCL                                  | Entity Code |
| 1-L | HEPA   | Ammonium heparin                        | Entity Code |
| 1-L | HEPL   | Lithium/Li Heparin                      | Entity Code |
| 1-L | HEPN   | Sodium/Na Heparin                       | Entity Code |
| 1-L | HNO3   | Nitric Acid                             | Entity Code |
| 1-L | JKM    | Jones Kendrick Medium                   | Entity Code |
| 1-L | KARN   | Karnovsky's fixative                    | Entity Code |
| 1-L | KOX    | Potassium Oxalate                       | Entity Code |
| 1-L | LIA    | Lithium iodoacetate                     | Entity Code |
| 1-L | M4     | M4                                      | Entity Code |
| 1-L | M4RT   | M4-RT                                   | Entity Code |
| 1-L | M5     | M5                                      | Entity Code |

|     |                              |   |             |
|-----|------------------------------|---|-------------|
| 1-L | MICHTM                       | Michel's transport medium                                   | Entity Code |
| 1-L | MMDTM                        | MMD transport medium  | Entity Code |
| 1-L | NAF                          | Sodium Fluoride   | Entity Code |
| 1-L | NONE                         | None  | Entity Code |
| 1-L | PAGE                         | Page's Saline   | Entity Code |
| 1-L | PHENOL                       | Phenol  | Entity Code |
| 1-L | PVA                          | Polyvinylalcohol  | Entity Code |
| 1-L | RLM                          | Reagan Lowe Medium  | Entity Code |
| 1-L | SILICA                       | Siliceous earth   | Entity Code |
| 1-L | SPS                          | Sodium polyanethol sulfonate 0.35% in 0.85% sodium chloride | Entity Code |
| 1-L | SST                          | Serum Separator Tube  | Entity Code |
| 1-L | STUTM                        | Stuart transport medium                                     | Entity Code |
| 1-L | THROM                        | Thrombin  | Entity Code |
| 1-L | THYMOL                       | Thymol  | Entity Code |
| 1-L | THYO                         | Thyoglycolate broth   | Entity Code |
| 1-L | TOLU                         | Toluene   | Entity Code |
| 1-L | URETM                        | Ureaplasma transport medium                                 | Entity Code |
| 1-L | VIRTM                        | Viral Transport medium                                      | Entity Code |
| 1-L | WEST                         | Buffered Citrate  | Entity Code |
| 1-S | PKG                          | Package   | Entity Code |
| 2-A | _NonRigidContainerEntityType | NonRigidContainerEntityType                                 | Entity Code |
| 3-L | BAG                          | Bag   | Entity Code |

|     |                              |                             |             |
|-----|------------------------------|-----------------------------|-------------|
| 3-L | PACKT                        | Packet                      | Entity Code |
| 3-L | PCH                          | Pouch                       | Entity Code |
| 3-L | SACH                         | Sachet                      | Entity Code |
| 2-A | _RigidContainerEntityType    | RigidContainerEntityType    | Entity Code |
| 3-A | _IndividualPackageEntityType | IndividualPackageEntityType | Entity Code |
| 4-L | AMP                          | Ampule                      | Entity Code |
| 4-L | MINIM                        | Minim                       | Entity Code |
| 4-L | NEBAMP                       | Nebuamp                     | Entity Code |
| 4-L | OVUL                         | Ovule                       | Entity Code |
| 3-A | _MultiUseContainerEntityType | MultiUseContainerEntityType | Entity Code |
| 4-S | BOT                          | Bottle                      | Entity Code |
| 5-L | BOTA                         | Amber Bottle                | Entity Code |
| 5-L | BOTD                         | Dropper Bottle              | Entity Code |
| 5-L | BOTG                         | Glass Bottle                | Entity Code |
| 5-S | BOTP                         | Plastic Bottle              | Entity Code |
| 6-L | BOTPLY                       | Polyethylene Bottle         | Entity Code |
| 4-L | BOX                          | Box                         | Entity Code |
| 4-L | CAN                          | Can                         | Entity Code |
| 4-L | CART                         | Cartridge                   | Entity Code |
| 4-L | CNSTR                        | Canister                    | Entity Code |
| 4-L | JAR                          | Jar                         | Entity Code |
| 4-L | JUG                          | Jug                         | Entity Code |







|     |                              |                             |             |
|-----|------------------------------|-----------------------------|-------------|
| 4-L | TIN                          | Tin                         | Entity Code |
| 4-L | TUB                          | Tub                         | Entity Code |
| 4-L | TUBE                         | Tube                        | Entity Code |
| 4-L | VIAL                         | Vial                        | Entity Code |
| 3-S | BLSTRPK                      | Blister Pack                | Entity Code |
| 4-L | CARD                         | Card                        | Entity Code |
| 2-S | COMPPKG                      | Compliance Package          | Entity Code |
| 3-S | BLSTRPK                      | Blister Pack                | Entity Code |
| 4-L | CARD                         | Card                        | Entity Code |
| 3-L | DIALPK                       | Dial Pack                   | Entity Code |
| 3-L | DISK                         | Disk                        | Entity Code |
| 3-L | DOSET                        | Dosette                     | Entity Code |
| 3-L | STRIP                        | Strip                       | Entity Code |
| 2-S | KIT                          | Kit                         | Entity Code |
| 3-L | SYSTEM                       | System                      | Entity Code |
| 1-A | _AccessMedicalDevice         | AccessMedicalDevice         | Entity Code |
| 2-S | LINE                         | Line                        | Entity Code |
| 3-L | IALINE                       | Intra-arterial Line         | Entity Code |
| 3-L | IVLINE                       | Intravenous Line            | Entity Code |
| 1-A | _AdministrationMedicalDevice | AdministrationMedicalDevice | Entity Code |
| 2-A | _InjectionMedicalDevice      | InjectionMedicalDevice      | Entity Code |
| 3-L | AINJ                         | AutoInjector                | Entity Code |

|     |                         |                        |             |
|-----|-------------------------|------------------------|-------------|
| 3-L | PEN                     | Pen                    | Entity Code |
| 3-L | SYR                     | Syringe                | Entity Code |
| 2-L | APLCTR                  | Applicator             | Entity Code |
| 2-S | INH                     | Inhaler                | Entity Code |
| 3-L | DSKS                    | Diskus                 | Entity Code |
| 3-L | DSKUNH                  | Diskhaler              | Entity Code |
| 3-L | TRBINH                  | Turbuhaler             | Entity Code |
| 2-L | PMP                     | Pump                   | Entity Code |
| 0-L | VCCNE                   | Vaccine                | Entity Code |
| 1-L | BED                     | Bed Location           | Entity Code |
| 1-L | BLDG                    | Building Location      | Entity Code |
| 1-L | FLOOR                   | Floor Location         | Entity Code |
| 1-L | ROOM                    | Room Location          | Entity Code |
| 1-L | WING                    | Wing Location          | Entity Code |
| 0-A | _OrganizationEntityType | OrganizationEntityType | Entity Code |
| 1-L | HHOLD                   | household              | Entity Code |
| 1-L | NAT                     | NationEntityType       | Entity Code |
| 1-L | RELIG                   | religious institution  | Entity Code |
| 0-L | PRAC                    | PractitionerGroup      | Entity Code |
| 0-L | VCCNE                   | Vaccine                | Entity Code |
| 0-L | BLDPRD                  | Blood Product          | Entity Code |
| 0-L | VCCNE                   | Vaccine                | Entity Code |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

**6.1.25  Ethnicity 2.16.840.1.113883.1.11.15836 - 2014-03-26 (DEFN=UV=VO=1360-20160323)**  
 (from repository: ad2bbr-)

|                           |   |                       |   |
|---------------------------|---|-----------------------|---|
| <b>Id</b>                 | 2.16.840.1.113883.1.11.15836<br> ad2bbr-   | <b>Effective Date</b> | 2014-03-26<br>Other versions this id:<br><ul style="list-style-type: none"> <li> EthnicityDEFN=UV=VO=1099-20110726 - as of 2011-07-26  ad2bbr-</li> </ul> |
| <b>Status</b>             |  Final   | <b>Version Label</b>  | DEFN=UV=VO=1360-20160323  |
| <b>Name</b>               | Ethnicity   | <b>Display Name</b>   | Ethnicity   |
| <b>Description</b>        | <p><b>History description 2014-03-26:</b> Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p><b>description:</b></p> <p>In the United States, federal standards for classifying data on ethnicity determine the categories used by federal agencies and exert a strong influence on categorization by state and local agencies and private sector organizations. The federal standards do not conceptually define ethnicity, and they recognize the absence of an anthropological or scientific basis for ethnicity classification. Instead, the federal standards acknowledge that ethnicity is a social-political construct in which an individual's own identification with a particular ethnicity is preferred to observer identification. The standards specify two minimum ethnicity categories: Hispanic or Latino, and Not Hispanic or Latino. The standards define a Hispanic or Latino as a person of "Mexican, Puerto Rican, Cuban, South or Central America, or other Spanish culture or origin, regardless of race." The standards stipulate that ethnicity data need not be limited to the two minimum categories, but any expansion must be collapsible to those categories. In addition, the standards stipulate that an individual can be Hispanic or Latino or can be Not Hispanic or Latino, but cannot be both.</p> |                       |   |
| <b>Source Code System</b> | 2.16.840.1.113883.5.50 - <i>Ethnicity</i> - urn:oid:2.16.840.1.113883.5.50  |                       |   |

| Level/ Type | Code   | Display Name           | Code System |
|-------------|--------|------------------------|-------------|
| 0-L         | 2186-5 | Not Hispanic or Latino | Ethnicity   |
| 0-S         | 2135-2 | Hispanic or Latino     | Ethnicity   |
| 1-S         | 2137-8 | Spaniard               | Ethnicity   |
| 2-L         | 2138-6 | Andalusian             | Ethnicity   |

|     |        |                         |           |
|-----|--------|-------------------------|-----------|
| 2-L | 2139-4 | Asturian                | Ethnicity |
| 2-L | 2140-2 | Castillian              | Ethnicity |
| 2-L | 2141-0 | Catalonian              | Ethnicity |
| 2-L | 2142-8 | Belearic Islander       | Ethnicity |
| 2-L | 2143-6 | Gallego                 | Ethnicity |
| 2-L | 2144-4 | Valencian               | Ethnicity |
| 2-L | 2145-1 | Canarian                | Ethnicity |
| 2-L | 2146-9 | Spanish Basque          | Ethnicity |
| 1-S | 2148-5 | Mexican                 | Ethnicity |
| 2-L | 2149-3 | Mexican American        | Ethnicity |
| 2-L | 2150-1 | Mexicano                | Ethnicity |
| 2-L | 2151-9 | Chicano                 | Ethnicity |
| 2-L | 2152-7 | La Raza                 | Ethnicity |
| 2-L | 2153-5 | Mexican American Indian | Ethnicity |
| 1-S | 2155-0 | Central American        | Ethnicity |
| 2-L | 2156-8 | Costa Rican             | Ethnicity |
| 2-L | 2157-6 | Guatemalan              | Ethnicity |
| 2-L | 2158-4 | Honduran                | Ethnicity |
| 2-L | 2159-2 | Nicaraguan              | Ethnicity |
| 2-L | 2160-0 | Panamanian              | Ethnicity |
| 2-L | 2161-8 | Salvadoran              | Ethnicity |
| 2-L | 2162-6 | Central American Indian | Ethnicity |


|     |        |                       |           |
|-----|--------|-----------------------|-----------|
| 2-L | 2163-4 | Canal Zone            | Ethnicity |
| 1-S | 2165-9 | South American        | Ethnicity |
| 2-L | 2166-7 | Argentinean           | Ethnicity |
| 2-L | 2167-5 | Bolivian              | Ethnicity |
| 2-L | 2168-3 | Chilean               | Ethnicity |
| 2-L | 2169-1 | Colombian             | Ethnicity |
| 2-L | 2170-9 | Ecuadorian            | Ethnicity |
| 2-L | 2171-7 | Paraguayan            | Ethnicity |
| 2-L | 2172-5 | Peruvian              | Ethnicity |
| 2-L | 2173-3 | Uruguayan             | Ethnicity |
| 2-L | 2174-1 | Venezuelan            | Ethnicity |
| 2-L | 2175-8 | South American Indian | Ethnicity |
| 2-L | 2176-6 | Criollo               | Ethnicity |
| 1-L | 2178-2 | Latin American        | Ethnicity |
| 1-L | 2180-8 | Puerto Rican          | Ethnicity |
| 1-L | 2182-4 | Cuban                 | Ethnicity |
| 1-L | 2184-0 | Dominican             | Ethnicity |


Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.26 Ethnicity 2.16.840.1.113883.1.11.15836 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)

|    |   |                |            |
|----|---|----------------|------------|
| Id | 2.16.840.1.113883.1.11.15836<br><span style="background-color: #cccccc; padding: 2px;">ref</span> ad2bbr- | Effective Date | 2011-07-26 |
|----|---|----------------|------------|

Other versions this id:

-  EthnicityDEFN=UV=VO=1360-20160323 - as of 2014-03-26 [ref](#) [ad2bbr-](#)

|                           |   |                      |                          |
|---------------------------|---|----------------------|--------------------------|
| <b>Status</b>             |  Final   | <b>Version Label</b> | DEFN=UV=VO=1099-20110726 |
| <b>Name</b>               | Ethnicity   | <b>Display Name</b>  | Ethnicity                |
| <b>Description</b>        | <p><b>description:</b></p> <p>In the United States, federal standards for classifying data on ethnicity determine the categories used by federal agencies and exert a strong influence on categorization by state and local agencies and private sector organizations. The federal standards do not conceptually define ethnicity, and they recognize the absence of an anthropological or scientific basis for ethnicity classification. Instead, the federal standards acknowledge that ethnicity is a social-political construct in which an individual's own identification with a particular ethnicity is preferred to observer identification. The standards specify two minimum ethnicity categories: Hispanic or Latino, and Not Hispanic or Latino. The standards define a Hispanic or Latino as a person of "Mexican, Puerto Rican, Cuban, South or Central America, or other Spanish culture or origin, regardless of race." The standards stipulate that ethnicity data need not be limited to the two minimum categories, but any expansion must be collapsible to those categories. In addition, the standards stipulate that an individual can be Hispanic or Latino or can be Not Hispanic or Latino, but cannot be both.</p> |                      |                          |
| <b>Source Code System</b> | 2.16.840.1.113883.5.50 - <i>Ethnicity</i> - urn:oid:2.16.840.1.113883.5.50  |                      |                          |



| Level/ Type | Code   | Display Name           | Code System |
|-------------|--------|------------------------|-------------|
| 0-L         | 2186-5 | Not Hispanic or Latino | Ethnicity   |
| 0-S         | 2135-2 | Hispanic or Latino     | Ethnicity   |
| 1-S         | 2137-8 | Spaniard               | Ethnicity   |
| 2-L         | 2138-6 | Andalusian             | Ethnicity   |
| 2-L         | 2139-4 | Asturian               | Ethnicity   |
| 2-L         | 2140-2 | Castillian             | Ethnicity   |
| 2-L         | 2141-0 | Catalonian             | Ethnicity   |
| 2-L         | 2142-8 | Belearic Islander      | Ethnicity   |
| 2-L         | 2143-6 | Gallego                | Ethnicity   |
| 2-L         | 2144-4 | Valencian              | Ethnicity   |

|     |        |                         |           |
|-----|--------|-------------------------|-----------|
| 2-L | 2145-1 | Canarian                | Ethnicity |
| 2-L | 2146-9 | Spanish Basque          | Ethnicity |
| 1-S | 2148-5 | Mexican                 | Ethnicity |
| 2-L | 2149-3 | Mexican American        | Ethnicity |
| 2-L | 2150-1 | Mexicano                | Ethnicity |
| 2-L | 2151-9 | Chicano                 | Ethnicity |
| 2-L | 2152-7 | La Raza                 | Ethnicity |
| 2-L | 2153-5 | Mexican American Indian | Ethnicity |
| 1-S | 2155-0 | Central American        | Ethnicity |
| 2-L | 2156-8 | Costa Rican             | Ethnicity |
| 2-L | 2157-6 | Guatemalan              | Ethnicity |
| 2-L | 2158-4 | Honduran                | Ethnicity |
| 2-L | 2159-2 | Nicaraguan              | Ethnicity |
| 2-L | 2160-0 | Panamanian              | Ethnicity |
| 2-L | 2161-8 | Salvadoran              | Ethnicity |
| 2-L | 2162-6 | Central American Indian | Ethnicity |
| 2-L | 2163-4 | Canal Zone              | Ethnicity |
| 1-S | 2165-9 | South American          | Ethnicity |
| 2-L | 2166-7 | Argentinean             | Ethnicity |
| 2-L | 2167-5 | Bolivian                | Ethnicity |
| 2-L | 2168-3 | Chilean                 | Ethnicity |
| 2-L | 2169-1 | Colombian               | Ethnicity |

|     |        |                       |           |
|-----|--------|-----------------------|-----------|
| 2-L | 2170-9 | Ecuadorian            | Ethnicity |
| 2-L | 2171-7 | Paraguayan            | Ethnicity |
| 2-L | 2172-5 | Peruvian              | Ethnicity |
| 2-L | 2173-3 | Uruguayan             | Ethnicity |
| 2-L | 2174-1 | Venezuelan            | Ethnicity |
| 2-L | 2175-8 | South American Indian | Ethnicity |
| 2-L | 2176-6 | Criollo               | Ethnicity |
| 1-L | 2178-2 | Latin American        | Ethnicity |
| 1-L | 2180-8 | Puerto Rican          | Ethnicity |
| 1-L | 2182-4 | Cuban                 | Ethnicity |
| 1-L | 2184-0 | Dominican             | Ethnicity |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.27 HumanLanguage 2.16.840.1.113883.1.11.11526 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)

|                    |   |                       |   |
|--------------------|---|-----------------------|---|
| <b>Id</b>          | 2.16.840.1.113883.1.11.11526<br><span style="background-color: #cccccc; padding: 2px;">ref</span> ad2bbr-                                   | <b>Effective Date</b> | 2014-03-26<br>Other versions this id:<br><ul style="list-style-type: none"> <li> HumanLanguageDEFN=UV=VO=1099-20110726 - as of 2011-07-26 <span style="background-color: #cccccc; padding: 2px;">ref</span> ad2bbr-</li> </ul> |
| <b>Status</b>      |  Final   | <b>Version Label</b>  | DEFN=UV=VO=1360-20160323  |
| <b>Name</b>        | HumanLanguage   | <b>Display Name</b>   | HumanLanguage   |
| <b>Description</b> | <b>History description 2014-03-26:</b> Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26<br><b>description:</b> |                       |   |







Codes for the representation of the names of human languages.

**A valid code from the code system:**

| Code System Name                         | Code System Id          | Code System Version |
|--|-------------------------|---------------------|
| Tags for the Identification of Languages | 2.16.840.1.113883.6.121 |                     |

Tags for the Identification of Languages 2.16.840.1.113883.6.121

### 6.1.28 HumanLanguage 2.16.840.1.113883.1.11.11526 - 2011-07-26 (DEFN=UV=VO=1099-20110726) (from repository: ad2bbr-)



|                    |   |                       |   |
|--------------------|---|-----------------------|---|
| <b>Id</b>          | 2.16.840.1.113883.1.11.11526<br> ad2bbr- | <b>Effective Date</b> | 2011-07-26<br>Other versions this id:<br><ul style="list-style-type: none"> <li> HumanLanguageDEFN=UV=VO=1360-20160323 - as of 2014-03-26  ad2bbr-</li> </ul> |
| <b>Status</b>      |  Final                                   | <b>Version Label</b>  | DEFN=UV=VO=1099-20110726  |
| <b>Name</b>        | HumanLanguage   | <b>Display Name</b>   | HumanLanguage   |
| <b>Description</b> | <b>description:</b><br>Codes for the representation of the names of human languages.                                      |                       |   |

**A valid code from the code system:**


| Code System Name                         | Code System Id          | Code System Version |
|--|-------------------------|---------------------|
| Tags for the Identification of Languages | 2.16.840.1.113883.6.121 |                     |

Tags for the Identification of Languages 2.16.840.1.113883.6.121

### 6.1.29 LanguageAbilityMode 2.16.840.1.113883.1.11.12249 - 2014-03-26 (DEFN=UV=VO=1360-20160323) (from repository: ad2bbr-)

|           |   |                       |  |
|-----------|---|-----------------------|--|
| <b>Id</b> | 2.16.840.1.113883.1.11.12249<br> ad2bbr- | <b>Effective Date</b> | 2014-03-26<br>Other versions this id:<br><ul style="list-style-type: none"> <li> LanguageAbilityModeDEFN=UV=VO=1099-20110726 -</li> </ul> |
|-----------|---|-----------------------|--|


as of 2011-07-26 [ref](#) [ad2bbr-](#)


|                           |  |                      |                          |
|---------------------------|--|----------------------|--------------------------|
| <b>Status</b>             |  Final  | <b>Version Label</b> | DEFN=UV=VO=1360-20160323 |
| <b>Name</b>               | LanguageAbilityMode  | <b>Display Name</b>  | LanguageAbilityMode      |
| <b>Description</b>        | <p><b>History description 2014-03-26:</b> Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p><b>description:</b></p> <p>A value representing the method of expression of the language.</p> <p><i>Example:</i> Expressed spoken, expressed written, expressed signed, received spoken, received written, received signed.</p> |                      |                          |
| <b>Source Code System</b> | 2.16.840.1.113883.5.60 - <i>Language Ability Mode</i> - <i>urn:oid:2.16.840.1.113883.5.60</i>  |                      |                          |

| Level/ Type | Code | Display Name      | Code System           |
|-------------|------|-------------------|-----------------------|
| 0-L         | ESGN | Expressed signed  | Language Ability Mode |
| 0-L         | ESP  | Expressed spoken  | Language Ability Mode |
| 0-L         | EWR  | Expressed written | Language Ability Mode |
| 0-L         | RSGN | Received signed   | Language Ability Mode |
| 0-L         | RSP  | Received spoken   | Language Ability Mode |
| 0-L         | RWR  | Received written  | Language Ability Mode |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.30 ○ LanguageAbilityMode 2.16.840.1.113883.1.11.12249 - 2011-07-26 (DEFN=UV=VO=1099-20110726) [ref](#) (from repository: ad2bbr-)

|           |  |                       |   |
|-----------|--|-----------------------|---|
| <b>Id</b> | 2.16.840.1.113883.1.11.12249 <a href="#">ref</a> <a href="#">ad2bbr-</a> | <b>Effective Date</b> | 2011-07-26<br>Other versions this id:   |
|           |  |                       | <ul style="list-style-type: none"> <li> LanguageAbilityModeDEFN=UV=VO=1360-20160323 -</li> </ul> |

|                           |  |                      |  |
|---------------------------|--|----------------------|--|
|                           |  |                      | as of 2014-03-26 <a href="#">ref</a> <a href="#">ad2bbr-</a> |
| <b>Status</b>             |  Final  | <b>Version Label</b> | DEFN=UV=VO=1099-20110726                                     |
| <b>Name</b>               | LanguageAbilityMode  | <b>Display Name</b>  | LanguageAbilityMode  |
| <b>Description</b>        | <p><b>description:</b></p> <p>A value representing the method of expression of the language.</p> <p><i>Example:</i> Expressed spoken, expressed written, expressed signed, received spoken, received written, received signed.</p> |                      |  |
| <b>Source Code System</b> | 2.16.840.1.113883.5.60 - <i>Language Ability Mode</i> - urn:oid:2.16.840.1.113883.5.60   |                      |  |

| Level/ Type | Code | Display Name      | Code System           |
|-------------|------|-------------------|-----------------------|
| 0-L         | ESGN | Expressed signed  | Language Ability Mode |
| 0-L         | ESP  | Expressed spoken  | Language Ability Mode |
| 0-L         | EWR  | Expressed written | Language Ability Mode |
| 0-L         | RSGN | Received signed   | Language Ability Mode |
| 0-L         | RSP  | Received spoken   | Language Ability Mode |
| 0-L         | RWR  | Received written  | Language Ability Mode |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.31 LanguageAbilityProficiency 2.16.840.1.113883.1.11.12199 - 2014-03-26 (DEFN=UV=VO=1360-20160323) [ref](#) (from repository: ad2bbr-)

|               |   |                       |  |
|---------------|---|-----------------------|--|
| <b>Id</b>     | 2.16.840.1.113883.1.11.12199 <a href="#">ref</a> <a href="#">ad2bbr-</a>                  | <b>Effective Date</b> | 2014-03-26<br>Other versions this id:<br><ul style="list-style-type: none"> <li> LanguageAbilityProficiencyDEFN=UV=VO=1099-20110726 - as of 2011-07-26 <a href="#">ref</a> <a href="#">ad2bbr-</a></li> </ul> |
| <b>Status</b> |  Final | <b>Version Label</b>  | DEFN=UV=VO=1360-20160323   |

|                           |  |                     |                              |
|---------------------------|--|---------------------|------------------------------|
| <b>Name</b>               | LanguageAbilityProficiency   | <b>Display Name</b> | LanguageAbilityProficiency   |
| <b>Description</b>        | <p><b>History description 2014-03-26:</b> Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p><b>description:</b></p> <p>A value representing the level of proficiency in a language.</p> <p><i>Example:</i> Excellent, good, fair, poor.</p> |                     |                              |
| <b>Source Code System</b> | 2.16.840.1.113883.5.61 - <i>Language Ability Proficiency - urn:oid:2.16.840.1.113883.5.61</i>  |                     |                              |
| <b>Level/ Type</b>        | <b>Code</b>  | <b>Display Name</b> | <b>Code System</b>           |
| 0-L                       | E  | Excellent           | Language Ability Proficiency |
| 0-L                       | F  | Fair                | Language Ability Proficiency |
| 0-L                       | G  | Good                | Language Ability Proficiency |
| 0-L                       | P  | Poor                | Language Ability Proficiency |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.32 ○ LanguageAbilityProficiency 2.16.840.1.113883.1.11.12199 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)

|                    |  |                       |   |
|--------------------|--|-----------------------|---|
| <b>Id</b>          | 2.16.840.1.113883.1.11.12199 <span style="background-color: #cccccc; padding: 2px;">ref</span> <span style="background-color: #9900cc; color: white; padding: 2px;">ad2bbr-</span> | <b>Effective Date</b> | 2011-07-26<br>Other versions this id:<br><ul style="list-style-type: none"> <li>▪ <span style="color: green;">●</span> LanguageAbilityProficiencyDEFN=UV=VO=1360-20160323 - as of 2014-03-26 <span style="background-color: #cccccc; padding: 2px;">ref</span> <span style="background-color: #9900cc; color: white; padding: 2px;">ad2bbr-</span></li> </ul> |
| <b>Status</b>      | <span style="color: green;">●</span> Final   | <b>Version Label</b>  | DEFN=UV=VO=1099-20110726  |
| <b>Name</b>        | LanguageAbilityProficiency   | <b>Display Name</b>   | LanguageAbilityProficiency  |
| <b>Description</b> | <p><b>description:</b></p> <p>A value representing the level of proficiency in a language.</p>   |                       |   |

| <i>Example:</i> Excellent, good, fair, poor. |   |              |                              |
|--|---|--------------|------------------------------|
| <b>Source Code System</b>                    | 2.16.840.1.113883.5.61 - <i>Language Ability Proficiency</i> - urn:oid:2.16.840.1.113883.5.61 |              |                              |
| Level/ Type                                  | Code  | Display Name | Code System                  |
| 0-L  | E   | Excellent    | Language Ability Proficiency |
| 0-L  | F   | Fair         | Language Ability Proficiency |
| 0-L  | G   | Good         | Language Ability Proficiency |
| 0-L  | P   | Poor         | Language Ability Proficiency |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.



### 6.1.33 ○ MaritalStatus 2.16.840.1.113883.1.11.12212 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)

|                           |   |                       |                                       |
|---------------------------|---|-----------------------|---------------------------------------|
| <b>Id</b>                 | 2.16.840.1.113883.1.11.12212<br><span style="background-color: #cccccc; padding: 2px;">ref</span> ad2bbr-   | <b>Effective Date</b> | 2014-03-26<br>Other versions this id: |
| <b>Status</b>             | <span style="color: green;">●</span> Final  | <b>Version Label</b>  | DEFN=UV=VO=1360-20160323              |
| <b>Name</b>               | MaritalStatus   | <b>Display Name</b>   | MaritalStatus                         |
| <b>Description</b>        | <p><b>History description 2014-03-26:</b> Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p><b>description:</b></p> <p>The domestic partnership status of a person.</p> <p><i>Example:</i> Married, separated, divorced, widowed, common-law marriage.</p> |                       |                                       |
| <b>Source Code System</b> | 2.16.840.1.113883.5.2 - <i>MaritalStatus</i> - urn:oid:2.16.840.1.113883.5.2  |                       |                                       |

| Level/ Type | Code | Display Name      | Code System   |
|-------------|------|-------------------|---------------|
| 0-L         | A    | Annulled          | MaritalStatus |
| 0-L         | D    | Divorced          | MaritalStatus |
| 0-L         | I    | Interlocutory     | MaritalStatus |
| 0-L         | L    | Legally Separated | MaritalStatus |
| 0-L         | M    | Married           | MaritalStatus |
| 0-L         | P    | Polygamous        | MaritalStatus |
| 0-L         | S    | Never Married     | MaritalStatus |
| 0-L         | T    | Domestic partner  | MaritalStatus |
| 0-L         | W    | Widowed           | MaritalStatus |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.34 MaritalStatus 2.16.840.1.113883.1.11.12212 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)

|                    |   |                       |   |
|--------------------|---|-----------------------|---|
| <b>Id</b>          | 2.16.840.1.113883.1.11.12212<br><span style="background-color: #cccccc; padding: 2px;">ref</span> ad2bbr-   | <b>Effective Date</b> | 2011-07-26<br>Other versions this id:<br><ul style="list-style-type: none"> <li> MaritalStatusDEFN=UV=VO=1360-20160323 - as of 2014-03-26 <span style="background-color: #cccccc; padding: 2px;">ref</span> ad2bbr-</li> </ul> |
| <b>Status</b>      |  Final   | <b>Version Label</b>  | DEFN=UV=VO=1099-20110726  |
| <b>Name</b>        | MaritalStatus   | <b>Display Name</b>   | MaritalStatus   |
| <b>Description</b> | <p><b>description:</b></p> <p>The domestic partnership status of a person.</p> <p><i>Example:</i> Married, separated, divorced, widowed, common-law marriage.</p> |                       |   |

**A valid code from the code system:**

| Code System Name | Code System Id         | Code System Version |
|------------------|------------------------|---------------------|
| NUBC UB92        | 2.16.840.1.113883.6.21 |                     |

**Or one of the following:**

| 2 Source Code Systems   |
|---|
| 2.16.840.1.113883.5.2 - MaritalStatus - urn:oid:2.16.840.1.113883.5.2 |
| 2.16.840.1.113883.6.21 - NUBC UB92 - urn:oid:2.16.840.1.113883.6.21   |

| Level/ Type | Code | Display Name      | Code System   |
|-------------|------|-------------------|---------------|
| 0-L         | A    | Annulled          | MaritalStatus |
| 0-L         | D    | Divorced          | MaritalStatus |
| 0-L         | I    | Interlocutory     | MaritalStatus |
| 0-L         | L    | Legally Separated | MaritalStatus |
| 0-L         | M    | Married           | MaritalStatus |
| 0-L         | P    | Polygamous        | MaritalStatus |
| 0-L         | S    | Never Married     | MaritalStatus |
| 0-L         | T    | Domestic partner  | MaritalStatus |
| 0-L         | W    | Widowed           | MaritalStatus |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

**6.1.35 ○ MaterialEntityClassType 2.16.840.1.113883.1.11.16041 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)**

|           |   |                       |   |
|-----------|---|-----------------------|---|
| <b>Id</b> | 2.16.840.1.113883.1.11.16041<br><span style="background-color: #cccccc; padding: 2px;">ref</span> <span style="background-color: #cccccc; padding: 2px;">ad2bbr-</span> | <b>Effective Date</b> | 2014-03-26<br>Other versions this id:<br><ul style="list-style-type: none"> <li><span style="color: green;">●</span> MaterialEntityClassTypeDEFN=UV=VO=1099-20110726 - as of</li> </ul> |
|-----------|---|-----------------------|---|

2011-07-26 ref ad2bbr-

**Status** ● Final

**Version Label** DEFN=UV=VO=1360-20160323

**Name** MaterialEntityClassType

**Display Name** MaterialEntityClassType

**Description**

**History description 2014-03-26:** Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1\_2014\_03\_26

**description:**

Types of Material for EntityClass "MAT"

**2 Source Code Systems**

2.16.840.1.113883.5.1060 - *Entity Code* - *urn:oid:2.16.840.1.113883.5.1060*

2.16.840.1.113883.5.129 - *SpecimenType* - *urn:oid:2.16.840.1.113883.5.129*

| Level/ Type | Code                         | Display Name                | Code System |
|-------------|------------------------------|-----------------------------|-------------|
| 1-A         | _ContainerEntityType         | ContainerEntityType         | Entity Code |
| 2-S         | PKG                          | Package                     | Entity Code |
| 3-A         | _NonRigidContainerEntityType | NonRigidContainerEntityType | Entity Code |
| 4-L         | BAG                          | Bag                         | Entity Code |
| 4-L         | PACKT                        | Packet                      | Entity Code |
| 4-L         | PCH                          | Pouch                       | Entity Code |
| 4-L         | SACH                         | Sachet                      | Entity Code |
| 3-A         | _RigidContainerEntityType    | RigidContainerEntityType    | Entity Code |
| 4-A         | _IndividualPackageEntityType | IndividualPackageEntityType | Entity Code |
| 5-L         | AMP                          | Ampule                      | Entity Code |
| 5-L         | MINIM                        | Minim                       | Entity Code |
| 5-L         | NEBAMP                       | Nebuamp                     | Entity Code |
| 5-L         | OVUL                         | Ovule                       | Entity Code |



|     |                              |                             |             |
|-----|------------------------------|-----------------------------|-------------|
| 4-A | _MultiUseContainerEntityType | MultiUseContainerEntityType | Entity Code |
| 5-S | BOT                          | Bottle                      | Entity Code |
| 6-L | BOTA                         | Amber Bottle                | Entity Code |
| 6-L | BOTD                         | Dropper Bottle              | Entity Code |
| 6-L | BOTG                         | Glass Bottle                | Entity Code |
| 6-S | BOTP                         | Plastic Bottle              | Entity Code |
| 7-L | BOTPLY                       | Polyethylene Bottle         | Entity Code |
| 5-L | BOX                          | Box                         | Entity Code |
| 5-L | CAN                          | Can                         | Entity Code |
| 5-L | CART                         | Cartridge                   | Entity Code |
| 5-L | CNSTR                        | Canister                    | Entity Code |
| 5-L | JAR                          | Jar                         | Entity Code |
| 5-L | JUG                          | Jug                         | Entity Code |
| 5-L | TIN                          | Tin                         | Entity Code |
| 5-L | TUB                          | Tub                         | Entity Code |
| 5-L | TUBE                         | Tube                        | Entity Code |
| 5-L | VIAL                         | Vial                        | Entity Code |
| 4-S | BLSTRPK                      | Blister Pack                | Entity Code |
| 5-L | CARD                         | Card                        | Entity Code |
| 3-S | COMPPKG                      | Compliance Package          | Entity Code |
| 4-S | BLSTRPK                      | Blister Pack                | Entity Code |
| 5-L | CARD                         | Card                        | Entity Code |

|     |                              |                             |             |
|-----|------------------------------|-----------------------------|-------------|
| 4-L | DIALPK                       | Dial Pack                   | Entity Code |
| 4-L | DISK                         | Disk                        | Entity Code |
| 4-L | DOSET                        | Dosette                     | Entity Code |
| 4-L | STRIP                        | Strip                       | Entity Code |
| 3-S | KIT                          | Kit                         | Entity Code |
| 4-L | SYSTEM                       | System                      | Entity Code |
| 1-A | _MedicalDevice               | MedicalDevice               | Entity Code |
| 2-A | _AccessMedicalDevice         | AccessMedicalDevice         | Entity Code |
| 3-S | LINE                         | Line                        | Entity Code |
| 4-L | IALINE                       | Intra-arterial Line         | Entity Code |
| 4-L | IVLINE                       | Intravenous Line            | Entity Code |
| 2-A | _AdministrationMedicalDevice | AdministrationMedicalDevice | Entity Code |
| 3-A | _InjectionMedicalDevice      | InjectionMedicalDevice      | Entity Code |
| 4-L | AINJ                         | AutoInjector                | Entity Code |
| 4-L | PEN                          | Pen                         | Entity Code |
| 4-L | SYR                          | Syringe                     | Entity Code |
| 3-L | APLCTR                       | Applicator                  | Entity Code |
| 3-S | INH                          | Inhaler                     | Entity Code |
| 4-L | DSKS                         | Diskus                      | Entity Code |
| 4-L | DSKUNH                       | Diskhaler                   | Entity Code |
| 4-L | TRBINH                       | Turbuhaler                  | Entity Code |
| 3-L | PMP                          | Pump                        | Entity Code |

|     |                         |   |             |
|-----|-------------------------|---|-------------|
| 1-A | _SpecimenAdditiveEntity | SpecimenAdditiveEntity                  | Entity Code |
| 2-L | ACDA                    | ACD Solution A                          | Entity Code |
| 2-L | ACDB                    | ACD Solution B                          | Entity Code |
| 2-L | ACET                    | Acetic Acid                             | Entity Code |
| 2-L | AMIES                   | Amies transport medium                  | Entity Code |
| 2-L | BACTM                   | Bacterial Transport medium              | Entity Code |
| 2-L | BF10                    | Buffered 10% formalin                   | Entity Code |
| 2-L | BOR                     | Boric Acid                              | Entity Code |
| 2-L | BOUIN                   | Bouin's solution                        | Entity Code |
| 2-L | BSKM                    | Buffered skim milk                      | Entity Code |
| 2-L | C32                     | 3.2% Citrate                            | Entity Code |
| 2-L | C38                     | 3.8% Citrate                            | Entity Code |
| 2-L | CARS                    | Carson's Modified 10% formalin          | Entity Code |
| 2-L | CARY                    | Cary Blair Medium                       | Entity Code |
| 2-L | CHLTM                   | Chlamydia transport medium              | Entity Code |
| 2-L | CTAD                    | CTAD                                    | Entity Code |
| 2-L | EDTK15                  | Potassium/K EDTA 15%                    | Entity Code |
| 2-L | EDTK75                  | Potassium/K EDTA 7.5%                   | Entity Code |
| 2-L | EDTN                    | Sodium/Na EDTA                          | Entity Code |
| 2-L | ENT                     | Enteric bacteria transport medium       | Entity Code |
| 2-L | F10                     | 10% Formalin                            | Entity Code |
| 2-L | FDP                     | Thrombin NIH; soybean trypsin inhibitor | Entity Code |

|     |        |                           |             |
|-----|--------|---------------------------|-------------|
| 2-L | FL10   | Sodium Fluoride, 10mg     | Entity Code |
| 2-L | FL100  | Sodium Fluoride, 100mg    | Entity Code |
| 2-L | HCL6   | 6N HCL                    | Entity Code |
| 2-L | HEPA   | Ammonium heparin          | Entity Code |
| 2-L | HEPL   | Lithium/Li Heparin        | Entity Code |
| 2-L | HEPN   | Sodium/Na Heparin         | Entity Code |
| 2-L | HNO3   | Nitric Acid               | Entity Code |
| 2-L | JKM    | Jones Kendrick Medium     | Entity Code |
| 2-L | KARN   | Karnovsky's fixative      | Entity Code |
| 2-L | KOX    | Potassium Oxalate         | Entity Code |
| 2-L | LIA    | Lithium iodoacetate       | Entity Code |
| 2-L | M4     | M4                        | Entity Code |
| 2-L | M4RT   | M4-RT                     | Entity Code |
| 2-L | M5     | M5                        | Entity Code |
| 2-L | MICHTM | Michel's transport medium | Entity Code |
| 2-L | MMDTM  | MMD transport medium      | Entity Code |
| 2-L | NAF    | Sodium Fluoride           | Entity Code |
| 2-L | NONE   | None                      | Entity Code |
| 2-L | PAGE   | Page's Saline             | Entity Code |
| 2-L | PHENOL | Phenol                    | Entity Code |
| 2-L | PVA    | Polyvinylalcohol          | Entity Code |
| 2-L | RLM    | Reagan Lowe Medium        | Entity Code |

|     |        |   |             |
|-----|--------|---|-------------|
| 2-L | SILICA | Siliceous earth   | Entity Code |
| 2-L | SPS    | Sodium polyanethol sulfonate 0.35% in 0.85% sodium chloride | Entity Code |
| 2-L | SST    | Serum Separator Tube  | Entity Code |
| 2-L | STUTM  | Stuart transport medium                                     | Entity Code |
| 2-L | THROM  | Thrombin  | Entity Code |
| 2-L | THYMOL | Thymol  | Entity Code |
| 2-L | THYO   | Thyoglycolate broth   | Entity Code |
| 2-L | TOLU   | Toluene   | Entity Code |
| 2-L | URETM  | Ureaplasma transport medium                                 | Entity Code |
| 2-L | VIRTM  | Viral Transport medium                                      | Entity Code |
| 2-L | WEST   | Buffered Citrate  | Entity Code |
| 1-L | BLDPRD | Blood Product   | Entity Code |
| 1-L | VCCNE  | Vaccine   | Entity Code |
| 1-L | ACDA   | ACD Solution A  | Entity Code |
| 1-L | ACDB   | ACD Solution B  | Entity Code |
| 1-L | ACET   | Acetic Acid   | Entity Code |
| 1-L | AMIES  | Amies transport medium                                      | Entity Code |
| 1-L | BACTM  | Bacterial Transport medium                                  | Entity Code |
| 1-L | BF10   | Buffered 10% formalin                                       | Entity Code |
| 1-L | BOR    | Boric Acid  | Entity Code |
| 1-L | BOUIN  | Bouin's solution  | Entity Code |
| 1-L | BSKM   | Buffered skim milk  | Entity Code |

|     |        |   |             |
|-----|--------|---|-------------|
| 1-L | C32    | 3.2% Citrate                            | Entity Code |
| 1-L | C38    | 3.8% Citrate                            | Entity Code |
| 1-L | CARS   | Carson's Modified 10% formalin          | Entity Code |
| 1-L | CARY   | Cary Blair Medium                       | Entity Code |
| 1-L | CHLTM  | Chlamydia transport medium              | Entity Code |
| 1-L | CTAD   | CTAD                                    | Entity Code |
| 1-L | EDTK15 | Potassium/K EDTA 15%                    | Entity Code |
| 1-L | EDTK75 | Potassium/K EDTA 7.5%                   | Entity Code |
| 1-L | EDTN   | Sodium/Na EDTA                          | Entity Code |
| 1-L | ENT    | Enteric bacteria transport medium       | Entity Code |
| 1-L | F10    | 10% Formalin                            | Entity Code |
| 1-L | FDP    | Thrombin NIH; soybean trypsin inhibitor | Entity Code |
| 1-L | FL10   | Sodium Fluoride, 10mg                   | Entity Code |
| 1-L | FL100  | Sodium Fluoride, 100mg                  | Entity Code |
| 1-L | HCL6   | 6N HCL                                  | Entity Code |
| 1-L | HEPA   | Ammonium heparin                        | Entity Code |
| 1-L | HEPL   | Lithium/Li Heparin                      | Entity Code |
| 1-L | HEPN   | Sodium/Na Heparin                       | Entity Code |
| 1-L | HNO3   | Nitric Acid                             | Entity Code |
| 1-L | JKM    | Jones Kendrick Medium                   | Entity Code |
| 1-L | KARN   | Karnovsky's fixative                    | Entity Code |
| 1-L | KOX    | Potassium Oxalate                       | Entity Code |

|     |        |   |             |
|-----|--------|---|-------------|
| 1-L | LIA    | Lithium iodoacetate   | Entity Code |
| 1-L | M4     | M4  | Entity Code |
| 1-L | M4RT   | M4-RT   | Entity Code |
| 1-L | M5     | M5  | Entity Code |
| 1-L | MICHTM | Michel's transport medium                                   | Entity Code |
| 1-L | MMDTM  | MMD transport medium  | Entity Code |
| 1-L | NAF    | Sodium Fluoride   | Entity Code |
| 1-L | NONE   | None  | Entity Code |
| 1-L | PAGE   | Page's Saline   | Entity Code |
| 1-L | PHENOL | Phenol  | Entity Code |
| 1-L | PVA    | Polyvinylalcohol  | Entity Code |
| 1-L | RLM    | Reagan Lowe Medium  | Entity Code |
| 1-L | SILICA | Siliceous earth   | Entity Code |
| 1-L | SPS    | Sodium polyanethol sulfonate 0.35% in 0.85% sodium chloride | Entity Code |
| 1-L | SST    | Serum Separator Tube  | Entity Code |
| 1-L | STUTM  | Stuart transport medium                                     | Entity Code |
| 1-L | THROM  | Thrombin  | Entity Code |
| 1-L | THYMOL | Thymol  | Entity Code |
| 1-L | THYO   | Thyoglycolate broth   | Entity Code |
| 1-L | TOLU   | Toluene   | Entity Code |
| 1-L | URETM  | Ureaplasma transport medium                                 | Entity Code |
| 1-L | VIRTM  | Viral Transport medium                                      | Entity Code |

|     |                              |                             |             |
|-----|------------------------------|-----------------------------|-------------|
| 1-L | WEST                         | Buffered Citrate            | Entity Code |
| 1-S | PKG                          | Package                     | Entity Code |
| 2-A | _NonRigidContainerEntityType | NonRigidContainerEntityType | Entity Code |
| 3-L | BAG                          | Bag                         | Entity Code |
| 3-L | PACKT                        | Packet                      | Entity Code |
| 3-L | PCH                          | Pouch                       | Entity Code |
| 3-L | SACH                         | Sachet                      | Entity Code |
| 2-A | _RigidContainerEntityType    | RigidContainerEntityType    | Entity Code |
| 3-A | _IndividualPackageEntityType | IndividualPackageEntityType | Entity Code |
| 4-L | AMP                          | Ampule                      | Entity Code |
| 4-L | MINIM                        | Minim                       | Entity Code |
| 4-L | NEBAMP                       | Nebuamp                     | Entity Code |
| 4-L | OVUL                         | Ovule                       | Entity Code |
| 3-A | _MultiUseContainerEntityType | MultiUseContainerEntityType | Entity Code |
| 4-S | BOT                          | Bottle                      | Entity Code |
| 5-L | BOTA                         | Amber Bottle                | Entity Code |
| 5-L | BOTD                         | Dropper Bottle              | Entity Code |
| 5-L | BOTG                         | Glass Bottle                | Entity Code |
| 5-S | BOTP                         | Plastic Bottle              | Entity Code |
| 6-L | BOTPLY                       | Polyethylene Bottle         | Entity Code |
| 4-L | BOX                          | Box                         | Entity Code |
| 4-L | CAN                          | Can                         | Entity Code |



|     |                      |                     |             |
|-----|----------------------|---------------------|-------------|
| 4-L | CART                 | Cartridge           | Entity Code |
| 4-L | CNSTR                | Canister            | Entity Code |
| 4-L | JAR                  | Jar                 | Entity Code |
| 4-L | JUG                  | Jug                 | Entity Code |
| 4-L | TIN                  | Tin                 | Entity Code |
| 4-L | TUB                  | Tub                 | Entity Code |
| 4-L | TUBE                 | Tube                | Entity Code |
| 4-L | VIAL                 | Vial                | Entity Code |
| 3-S | BLSTRPK              | Blister Pack        | Entity Code |
| 4-L | CARD                 | Card                | Entity Code |
| 2-S | COMPPKG              | Compliance Package  | Entity Code |
| 3-S | BLSTRPK              | Blister Pack        | Entity Code |
| 4-L | CARD                 | Card                | Entity Code |
| 3-L | DIALPK               | Dial Pack           | Entity Code |
| 3-L | DISK                 | Disk                | Entity Code |
| 3-L | DOSET                | Dosette             | Entity Code |
| 3-L | STRIP                | Strip               | Entity Code |
| 2-S | KIT                  | Kit                 | Entity Code |
| 3-L | SYSTEM               | System              | Entity Code |
| 1-A | _AccessMedicalDevice | AccessMedicalDevice | Entity Code |
| 2-S | LINE                 | Line                | Entity Code |
| 3-L | IALINE               | Intra-arterial Line | Entity Code |

|     |                              |                             |              |
|-----|------------------------------|-----------------------------|--------------|
| 3-L | IVLINE                       | Intravenous Line            | Entity Code  |
| 1-A | _AdministrationMedicalDevice | AdministrationMedicalDevice | Entity Code  |
| 2-A | _InjectionMedicalDevice      | InjectionMedicalDevice      | Entity Code  |
| 3-L | AINJ                         | AutoInjector                | Entity Code  |
| 3-L | PEN                          | Pen                         | Entity Code  |
| 3-L | SYR                          | Syringe                     | Entity Code  |
| 2-L | APLCTR                       | Applicator                  | Entity Code  |
| 2-S | INH                          | Inhaler                     | Entity Code  |
| 3-L | DSKS                         | Diskus                      | Entity Code  |
| 3-L | DSKUNH                       | Diskhaler                   | Entity Code  |
| 3-L | TRBINH                       | Turbuhaler                  | Entity Code  |
| 2-L | PMP                          | Pump                        | Entity Code  |
| 1-L | ABS                          | Abcess                      | SpecimenType |
| 1-L | AMN                          | Amniotic fluid              | SpecimenType |
| 1-L | ASP                          | Aspirate                    | SpecimenType |
| 1-L | BBL                          | Blood bag                   | SpecimenType |
| 1-L | BDY                          | Whole body                  | SpecimenType |
| 1-L | BIFL                         | Bile fluid                  | SpecimenType |
| 1-L | BLD                          | Whole blood                 | SpecimenType |
| 1-L | BLDA                         | Blood arterial              | SpecimenType |
| 1-L | BLDC                         | Blood capillary             | SpecimenType |
| 1-L | BLDCO                        | Blood - cord                | SpecimenType |

|     |      |  |              |
|-----|------|--|--------------|
| 1-L | BLDV | Blood venous                           | SpecimenType |
| 1-L | BON  | Bone                                   | SpecimenType |
| 1-L | BPH  | Basophils                              | SpecimenType |
| 1-L | BPU  | Blood product unit                     | SpecimenType |
| 1-L | BRN  | Burn                                   | SpecimenType |
| 1-L | BRO  | Bronchial                              | SpecimenType |
| 1-L | BRTH | Exhaled gas (=breath) Breath (use EXG) | SpecimenType |
| 1-L | EXG  | Exhaled gas (=breath) Breath (use EXG) | SpecimenType |
| 1-L | CALC | Calculus (=Stone) Stone (use CALC)     | SpecimenType |
| 1-L | STON | Calculus (=Stone) Stone (use CALC)     | SpecimenType |
| 1-L | CDM  | Cardiac muscle                         | SpecimenType |
| 1-L | CNJT | Conjunctiva                            | SpecimenType |
| 1-L | CNL  | Cannula                                | SpecimenType |
| 1-L | COL  | Colostrum                              | SpecimenType |
| 1-L | CRN  | Cornea                                 | SpecimenType |
| 1-L | CSF  | Cerebral spinal fluid                  | SpecimenType |
| 1-L | CTP  | Catheter tip                           | SpecimenType |
| 1-L | CUR  | Curettage                              | SpecimenType |
| 1-L | CVM  | Cervical mucus                         | SpecimenType |
| 1-L | CVX  | Cervix                                 | SpecimenType |
| 1-L | CYST | Cyst                                   | SpecimenType |
| 1-L | DIAF | Dialysis fluid                         | SpecimenType |

|     |      |                        |              |
|-----|------|------------------------|--------------|
| 1-L | DOSE | Dose med or substance  | SpecimenType |
| 1-L | DRN  | Drain                  | SpecimenType |
| 1-L | DUFL | Duodenal fluid         | SpecimenType |
| 1-L | EAR  | Ear                    | SpecimenType |
| 1-L | EARW | Ear wax (cerumen)      | SpecimenType |
| 1-L | ELT  | Electrode              | SpecimenType |
| 1-L | ENDC | Endocardium            | SpecimenType |
| 1-L | ENDM | Endometrium            | SpecimenType |
| 1-L | EOS  | Eosinophils            | SpecimenType |
| 1-L | EYE  | Eye                    | SpecimenType |
| 1-L | FIB  | Fibroblasts            | SpecimenType |
| 1-L | FIST | Fistula                | SpecimenType |
| 1-L | FLT  | Filter                 | SpecimenType |
| 1-L | FLU  | Body fluid, unsp       | SpecimenType |
| 1-L | FOOD | Food sample            | SpecimenType |
| 1-L | GAS  | Gas                    | SpecimenType |
| 1-L | GAST | Gastric fluid/contents | SpecimenType |
| 1-L | GEN  | Genital                | SpecimenType |
| 1-L | GENC | Genital cervix         | SpecimenType |
| 1-L | GENF | Genital fluid          | SpecimenType |
| 1-L | GENL | Genital lochia         | SpecimenType |
| 1-L | GENV | Genital vaginal        | SpecimenType |

|     |      |                      |              |
|-----|------|----------------------|--------------|
| 1-L | HAR  | Hair                 | SpecimenType |
| 1-L | IHG  | Inhaled Gas          | SpecimenType |
| 1-L | ISLT | Isolate              | SpecimenType |
| 1-L | IT   | Intubation tube      | SpecimenType |
| 1-L | LAM  | Lamella              | SpecimenType |
| 1-L | LIQ  | Liquid NOS           | SpecimenType |
| 1-L | LN   | Line                 | SpecimenType |
| 1-L | LNA  | Line arterial        | SpecimenType |
| 1-L | LNV  | Line venous          | SpecimenType |
| 1-L | LYM  | Lymphocytes          | SpecimenType |
| 1-L | MAC  | Macrophages          | SpecimenType |
| 1-L | MAR  | Marrow (bone)        | SpecimenType |
| 1-L | MBLD | Menstrual blood      | SpecimenType |
| 1-L | MEC  | Meconium             | SpecimenType |
| 1-L | MILK | Breast milk          | SpecimenType |
| 1-L | MLK  | Milk                 | SpecimenType |
| 1-L | NAIL | Nail                 | SpecimenType |
| 1-L | NOS  | Nose (nasal passage) | SpecimenType |
| 1-L | PAFL | Pancreatic fluid     | SpecimenType |
| 1-L | PAT  | Patient              | SpecimenType |
| 1-L | PLAS | Plasma               | SpecimenType |
| 1-L | PLB  | Plasma bag           | SpecimenType |

|     |       |                                   |              |
|-----|-------|-----------------------------------|--------------|
| 1-L | PLC   | Placenta                          | SpecimenType |
| 1-L | PLR   | Pleural fluid (thoracentesis fld) | SpecimenType |
| 1-L | PMN   | Polymorphonuclear neutrophils     | SpecimenType |
| 1-L | PPP   | Platelet poor plasma              | SpecimenType |
| 1-L | PRP   | Platelet rich plasma              | SpecimenType |
| 1-L | PRT   | Peritoneal fluid /ascites         | SpecimenType |
| 1-L | PUS   | Pus                               | SpecimenType |
| 1-L | RBC   | Erythrocytes                      | SpecimenType |
| 1-L | SAL   | Saliva                            | SpecimenType |
| 1-L | SER   | Serum                             | SpecimenType |
| 1-L | SKM   | Skeletal muscle                   | SpecimenType |
| 1-L | SKN   | Skin                              | SpecimenType |
| 1-L | SMN   | Seminal fluid                     | SpecimenType |
| 1-L | SMPLS | Seminal plasma                    | SpecimenType |
| 1-L | SNV   | Synovial fluid (Joint fluid)      | SpecimenType |
| 1-L | SPRM  | Spermatozoa                       | SpecimenType |
| 1-L | SPT   | Sputum                            | SpecimenType |
| 1-L | SPTC  | Sputum - coughed                  | SpecimenType |
| 1-L | SPTT  | Sputum - tracheal aspirate        | SpecimenType |
| 1-L | STL   | Stool = Fecal                     | SpecimenType |
| 1-L | SWT   | Sweat                             | SpecimenType |
| 1-L | TEAR  | Tears                             | SpecimenType |

|     |       |                                     |              |
|-----|-------|-------------------------------------|--------------|
| 1-L | THRB  | Thrombocyte (platelet)              | SpecimenType |
| 1-L | THRT  | Throat                              | SpecimenType |
| 1-L | TISG  | Tissue gall bladder                 | SpecimenType |
| 1-L | TISPL | Tissue placenta                     | SpecimenType |
| 1-L | TISS  | Tissue, unspecified                 | SpecimenType |
| 1-L | TISU  | Tissue ulcer                        | SpecimenType |
| 1-L | TLGI  | Tissue large intestine              | SpecimenType |
| 1-L | TLNG  | Tissue lung                         | SpecimenType |
| 1-L | TSMI  | Tissue small intestine Tissue ulcer | SpecimenType |
| 1-L | TUB   | Tube, unspecified                   | SpecimenType |
| 1-L | ULC   | Ulcer                               | SpecimenType |
| 1-L | UMB   | Umbilical blood                     | SpecimenType |
| 1-L | UMED  | Unknown medicine                    | SpecimenType |
| 1-L | UR    | Urine                               | SpecimenType |
| 1-L | URC   | Urine clean catch                   | SpecimenType |
| 1-L | URNS  | Urine sediment                      | SpecimenType |
| 1-L | URT   | Urine catheter                      | SpecimenType |
| 1-L | URTH  | Urethra                             | SpecimenType |
| 1-L | USUB  | Unknown substance                   | SpecimenType |
| 1-L | VOM   | Vomit                               | SpecimenType |
| 1-L | WAT   | Water                               | SpecimenType |
| 1-L | WBC   | Leukocytes                          | SpecimenType |

|     |        |                                |              |
|-----|--------|--------------------------------|--------------|
| 1-L | WICK   | Wick                           | SpecimenType |
| 1-L | WND    | Wound                          | SpecimenType |
| 1-L | WNDA   | Wound abscess                  | SpecimenType |
| 1-L | WNDD   | Wound drainage                 | SpecimenType |
| 1-L | WNDE   | Wound exudate                  | SpecimenType |
| 0-L | VCCNE  | Vaccine                        | Entity Code  |
| 1-L | ACDA   | ACD Solution A                 | Entity Code  |
| 1-L | ACDB   | ACD Solution B                 | Entity Code  |
| 1-L | ACET   | Acetic Acid                    | Entity Code  |
| 1-L | AMIES  | Amies transport medium         | Entity Code  |
| 1-L | BACTM  | Bacterial Transport medium     | Entity Code  |
| 1-L | BF10   | Buffered 10% formalin          | Entity Code  |
| 1-L | BOR    | Boric Acid                     | Entity Code  |
| 1-L | BOUIN  | Bouin's solution               | Entity Code  |
| 1-L | BSKM   | Buffered skim milk             | Entity Code  |
| 1-L | C32    | 3.2% Citrate                   | Entity Code  |
| 1-L | C38    | 3.8% Citrate                   | Entity Code  |
| 1-L | CARS   | Carson's Modified 10% formalin | Entity Code  |
| 1-L | CARY   | Cary Blair Medium              | Entity Code  |
| 1-L | CHLTM  | Chlamydia transport medium     | Entity Code  |
| 1-L | CTAD   | CTAD                           | Entity Code  |
| 1-L | EDTK15 | Potassium/K EDTA 15%           | Entity Code  |



|     |        |   |             |
|-----|--------|---|-------------|
| 1-L | EDTK75 | Potassium/K EDTA 7.5%                   | Entity Code |
| 1-L | EDTN   | Sodium/Na EDTA                          | Entity Code |
| 1-L | ENT    | Enteric bacteria transport medium       | Entity Code |
| 1-L | F10    | 10% Formalin                            | Entity Code |
| 1-L | FDP    | Thrombin NIH; soybean trypsin inhibitor | Entity Code |
| 1-L | FL10   | Sodium Fluoride, 10mg                   | Entity Code |
| 1-L | FL100  | Sodium Fluoride, 100mg                  | Entity Code |
| 1-L | HCL6   | 6N HCL                                  | Entity Code |
| 1-L | HEPA   | Ammonium heparin                        | Entity Code |
| 1-L | HEPL   | Lithium/Li Heparin                      | Entity Code |
| 1-L | HEPN   | Sodium/Na Heparin                       | Entity Code |
| 1-L | HNO3   | Nitric Acid                             | Entity Code |
| 1-L | JKM    | Jones Kendrick Medium                   | Entity Code |
| 1-L | KARN   | Karnovsky's fixative                    | Entity Code |
| 1-L | KOX    | Potassium Oxalate                       | Entity Code |
| 1-L | LIA    | Lithium iodoacetate                     | Entity Code |
| 1-L | M4     | M4                                      | Entity Code |
| 1-L | M4RT   | M4-RT                                   | Entity Code |
| 1-L | M5     | M5                                      | Entity Code |
| 1-L | MICHTM | Michel's transport medium               | Entity Code |
| 1-L | MMDTM  | MMD transport medium                    | Entity Code |
| 1-L | NAF    | Sodium Fluoride                         | Entity Code |

|     |                              |   |             |
|-----|------------------------------|---|-------------|
| 1-L | NONE                         | None  | Entity Code |
| 1-L | PAGE                         | Page's Saline   | Entity Code |
| 1-L | PHENOL                       | Phenol  | Entity Code |
| 1-L | PVA                          | Polyvinylalcohol  | Entity Code |
| 1-L | RLM                          | Reagan Lowe Medium  | Entity Code |
| 1-L | SILICA                       | Siliceous earth   | Entity Code |
| 1-L | SPS                          | Sodium polyanethol sulfonate 0.35% in 0.85% sodium chloride | Entity Code |
| 1-L | SST                          | Serum Separator Tube  | Entity Code |
| 1-L | STUTM                        | Stuart transport medium                                     | Entity Code |
| 1-L | THROM                        | Thrombin  | Entity Code |
| 1-L | THYMOL                       | Thymol  | Entity Code |
| 1-L | THYO                         | Thyoglycolate broth   | Entity Code |
| 1-L | TOLU                         | Toluene   | Entity Code |
| 1-L | URETM                        | Ureaplasma transport medium                                 | Entity Code |
| 1-L | VIRTM                        | Viral Transport medium                                      | Entity Code |
| 1-L | WEST                         | Buffered Citrate  | Entity Code |
| 1-S | PKG                          | Package   | Entity Code |
| 2-A | _NonRigidContainerEntityType | NonRigidContainerEntityType                                 | Entity Code |
| 3-L | BAG                          | Bag   | Entity Code |
| 3-L | PACKT                        | Packet  | Entity Code |
| 3-L | PCH                          | Pouch   | Entity Code |
| 3-L | SACH                         | Sachet  | Entity Code |





|     |                              |                             |             |
|-----|------------------------------|-----------------------------|-------------|
| 2-A | _RigidContainerEntityType    | RigidContainerEntityType    | Entity Code |
| 3-A | _IndividualPackageEntityType | IndividualPackageEntityType | Entity Code |
| 4-L | AMP                          | Ampule                      | Entity Code |
| 4-L | MINIM                        | Minim                       | Entity Code |
| 4-L | NEBAMP                       | Nebuamp                     | Entity Code |
| 4-L | OVUL                         | Ovule                       | Entity Code |
| 3-A | _MultiUseContainerEntityType | MultiUseContainerEntityType | Entity Code |
| 4-S | BOT                          | Bottle                      | Entity Code |
| 5-L | BOTA                         | Amber Bottle                | Entity Code |
| 5-L | BOTD                         | Dropper Bottle              | Entity Code |
| 5-L | BOTG                         | Glass Bottle                | Entity Code |
| 5-S | BOTP                         | Plastic Bottle              | Entity Code |
| 6-L | BOTPLY                       | Polyethylene Bottle         | Entity Code |
| 4-L | BOX                          | Box                         | Entity Code |
| 4-L | CAN                          | Can                         | Entity Code |
| 4-L | CART                         | Cartridge                   | Entity Code |
| 4-L | CNSTR                        | Canister                    | Entity Code |
| 4-L | JAR                          | Jar                         | Entity Code |
| 4-L | JUG                          | Jug                         | Entity Code |
| 4-L | TIN                          | Tin                         | Entity Code |
| 4-L | TUB                          | Tub                         | Entity Code |
| 4-L | TUBE                         | Tube                        | Entity Code |

|     |                              |                             |             |
|-----|------------------------------|-----------------------------|-------------|
| 4-L | VIAL                         | Vial                        | Entity Code |
| 3-S | BLSTRPK                      | Blister Pack                | Entity Code |
| 4-L | CARD                         | Card                        | Entity Code |
| 2-S | COMPPKG                      | Compliance Package          | Entity Code |
| 3-S | BLSTRPK                      | Blister Pack                | Entity Code |
| 4-L | CARD                         | Card                        | Entity Code |
| 3-L | DIALPK                       | Dial Pack                   | Entity Code |
| 3-L | DISK                         | Disk                        | Entity Code |
| 3-L | DOSET                        | Dosette                     | Entity Code |
| 3-L | STRIP                        | Strip                       | Entity Code |
| 2-S | KIT                          | Kit                         | Entity Code |
| 3-L | SYSTEM                       | System                      | Entity Code |
| 1-A | _AccessMedicalDevice         | AccessMedicalDevice         | Entity Code |
| 2-S | LINE                         | Line                        | Entity Code |
| 3-L | IALINE                       | Intra-arterial Line         | Entity Code |
| 3-L | IVLINE                       | Intravenous Line            | Entity Code |
| 1-A | _AdministrationMedicalDevice | AdministrationMedicalDevice | Entity Code |
| 2-A | _InjectionMedicalDevice      | InjectionMedicalDevice      | Entity Code |
| 3-L | AINJ                         | AutoInjector                | Entity Code |
| 3-L | PEN                          | Pen                         | Entity Code |
| 3-L | SYR                          | Syringe                     | Entity Code |
| 2-L | APLCTR                       | Applicator                  | Entity Code |

|     |        |            |             |
|-----|--------|------------|-------------|
| 2-S | INH    | Inhaler    | Entity Code |
| 3-L | DSKS   | Diskus     | Entity Code |
| 3-L | DSKUNH | Diskhaler  | Entity Code |
| 3-L | TRBINH | Turbuhaler | Entity Code |
| 2-L | PMP    | Pump       | Entity Code |
| 0-L | VCCNE  | Vaccine    | Entity Code |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.36 MaterialEntityType 2.16.840.1.113883.1.11.16041 - 2011-07-26 (DEFN=UV=VO=1099-20110726) (from repository: ad2bbr-)

|                              |   |                       |  |
|------------------------------|---|-----------------------|--|
| <b>Id</b>                    | 2.16.840.1.113883.1.11.16041  ad2bbr-                                | <b>Effective Date</b> | 2011-07-26<br>Other versions this id:<br><ul style="list-style-type: none"> <li> MaterialEntityTypeDEFN=UV=VO=1360-20160323 - as of 2014-03-26  ad2bbr-</li> </ul> |
| <b>Status</b>                |  Final   | <b>Version Label</b>  | DEFN=UV=VO=1099-20110726   |
| <b>Name</b>                  | MaterialEntityType  | <b>Display Name</b>   | MaterialEntityType   |
| <b>Description</b>           | <b>description:</b><br>Types of Material for EntityClass "MAT"  |                       |  |
| <b>2 Source Code Systems</b> | 2.16.840.1.113883.5.1060 - Entity Code - urn:oid:2.16.840.1.113883.5.1060<br>2.16.840.1.113883.5.129 - SpecimenType - urn:oid:2.16.840.1.113883.5.129 |                       |  |

| Level/ Type | Code                 | Display Name        | Code System |
|-------------|----------------------|---------------------|-------------|
| 1-A         | _ContainerEntityType | ContainerEntityType | Entity Code |
| 2-S         | PKG                  | Package             | Entity Code |

|     |                              |                             |             |
|-----|------------------------------|-----------------------------|-------------|
| 3-A | _NonRigidContainerEntityType | NonRigidContainerEntityType | Entity Code |
| 4-L | BAG                          | Bag                         | Entity Code |
| 4-L | PACKT                        | Packet                      | Entity Code |
| 4-L | PCH                          | Pouch                       | Entity Code |
| 4-L | SACH                         | Sachet                      | Entity Code |
| 3-A | _RigidContainerEntityType    | RigidContainerEntityType    | Entity Code |
| 4-A | _IndividualPackageEntityType | IndividualPackageEntityType | Entity Code |
| 5-L | AMP                          | Ampule                      | Entity Code |
| 5-L | MINIM                        | Minim                       | Entity Code |
| 5-L | NEBAMP                       | Nebuamp                     | Entity Code |
| 5-L | OVUL                         | Ovule                       | Entity Code |
| 4-A | _MultiUseContainerEntityType | MultiUseContainerEntityType | Entity Code |
| 5-S | BOT                          | Bottle                      | Entity Code |
| 6-L | BOTA                         | Amber Bottle                | Entity Code |
| 6-L | BOTD                         | Dropper Bottle              | Entity Code |
| 6-L | BOTG                         | Glass Bottle                | Entity Code |
| 6-S | BOTP                         | Plastic Bottle              | Entity Code |
| 7-L | BOTPLY                       | Polyethylene Bottle         | Entity Code |
| 5-L | BOX                          | Box                         | Entity Code |
| 5-L | CAN                          | Can                         | Entity Code |
| 5-L | CART                         | Cartridge                   | Entity Code |
| 5-L | CNSTR                        | Canister                    | Entity Code |

|     |                      |                     |             |
|-----|----------------------|---------------------|-------------|
| 5-L | JAR                  | Jar                 | Entity Code |
| 5-L | JUG                  | Jug                 | Entity Code |
| 5-L | TIN                  | Tin                 | Entity Code |
| 5-L | TUB                  | Tub                 | Entity Code |
| 5-L | TUBE                 | Tube                | Entity Code |
| 5-L | VIAL                 | Vial                | Entity Code |
| 4-S | BLSTRPK              | Blister Pack        | Entity Code |
| 5-L | CARD                 | Card                | Entity Code |
| 3-S | COMPPKG              | Compliance Package  | Entity Code |
| 4-S | BLSTRPK              | Blister Pack        | Entity Code |
| 5-L | CARD                 | Card                | Entity Code |
| 4-L | DIALPK               | Dial Pack           | Entity Code |
| 4-L | DISK                 | Disk                | Entity Code |
| 4-L | DOSET                | Dosette             | Entity Code |
| 4-L | STRIP                | Strip               | Entity Code |
| 3-S | KIT                  | Kit                 | Entity Code |
| 4-L | SYSTEM               | System              | Entity Code |
| 1-A | _MedicalDevice       | MedicalDevice       | Entity Code |
| 2-A | _AccessMedicalDevice | AccessMedicalDevice | Entity Code |
| 3-S | LINE                 | Line                | Entity Code |
| 4-L | IALINE               | Intra-arterial Line | Entity Code |
| 4-L | IVLINE               | Intravenous Line    | Entity Code |

|     |                              |                             |             |
|-----|------------------------------|-----------------------------|-------------|
| 2-A | _AdministrationMedicalDevice | AdministrationMedicalDevice | Entity Code |
| 3-A | _InjectionMedicalDevice      | InjectionMedicalDevice      | Entity Code |
| 4-L | AINJ                         | AutoInjector                | Entity Code |
| 4-L | PEN                          | Pen                         | Entity Code |
| 4-L | SYR                          | Syringe                     | Entity Code |
| 3-L | APLCTR                       | Applicator                  | Entity Code |
| 3-S | INH                          | Inhaler                     | Entity Code |
| 4-L | DSKS                         | Diskus                      | Entity Code |
| 4-L | DSKUNH                       | Diskhaler                   | Entity Code |
| 4-L | TRBINH                       | Turbuhaler                  | Entity Code |
| 3-L | PMP                          | Pump                        | Entity Code |
| 1-A | _SpecimenAdditiveEntity      | SpecimenAdditiveEntity      | Entity Code |
| 2-L | ACDA                         | ACD Solution A              | Entity Code |
| 2-L | ACDB                         | ACD Solution B              | Entity Code |
| 2-L | ACET                         | Acetic Acid                 | Entity Code |
| 2-L | AMIES                        | Amies transport medium      | Entity Code |
| 2-L | BACTM                        | Bacterial Transport medium  | Entity Code |
| 2-L | BF10                         | Buffered 10% formalin       | Entity Code |
| 2-L | BOR                          | Boric Acid                  | Entity Code |
| 2-L | BOUIN                        | Bouin's solution            | Entity Code |
| 2-L | BSKM                         | Buffered skim milk          | Entity Code |
| 2-L | C32                          | 3.2% Citrate                | Entity Code |



|     |        |   |             |
|-----|--------|---|-------------|
| 2-L | C38    | 3.8% Citrate                            | Entity Code |
| 2-L | CARS   | Carson's Modified 10% formalin          | Entity Code |
| 2-L | CARY   | Cary Blair Medium                       | Entity Code |
| 2-L | CHLTM  | Chlamydia transport medium              | Entity Code |
| 2-L | CTAD   | CTAD                                    | Entity Code |
| 2-L | EDTK15 | Potassium/K EDTA 15%                    | Entity Code |
| 2-L | EDTK75 | Potassium/K EDTA 7.5%                   | Entity Code |
| 2-L | EDTN   | Sodium/Na EDTA                          | Entity Code |
| 2-L | ENT    | Enteric bacteria transport medium       | Entity Code |
| 2-L | F10    | 10% Formalin                            | Entity Code |
| 2-L | FDP    | Thrombin NIH; soybean trypsin inhibitor | Entity Code |
| 2-L | FL10   | Sodium Fluoride, 10mg                   | Entity Code |
| 2-L | FL100  | Sodium Fluoride, 100mg                  | Entity Code |
| 2-L | HCL6   | 6N HCL                                  | Entity Code |
| 2-L | HEPA   | Ammonium heparin                        | Entity Code |
| 2-L | HEPL   | Lithium/Li Heparin                      | Entity Code |
| 2-L | HEPN   | Sodium/Na Heparin                       | Entity Code |
| 2-L | HNO3   | Nitric Acid                             | Entity Code |
| 2-L | JKM    | Jones Kendrick Medium                   | Entity Code |
| 2-L | KARN   | Karnovsky's fixative                    | Entity Code |
| 2-L | KOX    | Potassium Oxalate                       | Entity Code |
| 2-L | LIA    | Lithium iodoacetate                     | Entity Code |

|     |        |   |             |
|-----|--------|---|-------------|
| 2-L | M4     | M4  | Entity Code |
| 2-L | M4RT   | M4-RT   | Entity Code |
| 2-L | M5     | M5  | Entity Code |
| 2-L | MICHTM | Michel's transport medium                                   | Entity Code |
| 2-L | MMDTM  | MMD transport medium  | Entity Code |
| 2-L | NAF    | Sodium Fluoride   | Entity Code |
| 2-L | NONE   | None  | Entity Code |
| 2-L | PAGE   | Page's Saline   | Entity Code |
| 2-L | PHENOL | Phenol  | Entity Code |
| 2-L | PVA    | Polyvinylalcohol  | Entity Code |
| 2-L | RLM    | Reagan Lowe Medium  | Entity Code |
| 2-L | SILICA | Siliceous earth   | Entity Code |
| 2-L | SPS    | Sodium polyanethol sulfonate 0.35% in 0.85% sodium chloride | Entity Code |
| 2-L | SST    | Serum Separator Tube  | Entity Code |
| 2-L | STUTM  | Stuart transport medium                                     | Entity Code |
| 2-L | THROM  | Thrombin  | Entity Code |
| 2-L | THYMOL | Thymol  | Entity Code |
| 2-L | THYO   | Thyoglycolate broth   | Entity Code |
| 2-L | TOLU   | Toluene   | Entity Code |
| 2-L | URETM  | Ureaplasma transport medium                                 | Entity Code |
| 2-L | VIRTM  | Viral Transport medium                                      | Entity Code |
| 2-L | WEST   | Buffered Citrate  | Entity Code |

|     |        |                                   |             |
|-----|--------|-----------------------------------|-------------|
| 1-L | BLDPRD | Blood Product                     | Entity Code |
| 1-L | VCCNE  | Vaccine                           | Entity Code |
| 1-L | ACDA   | ACD Solution A                    | Entity Code |
| 1-L | ACDB   | ACD Solution B                    | Entity Code |
| 1-L | ACET   | Acetic Acid                       | Entity Code |
| 1-L | AMIES  | Amies transport medium            | Entity Code |
| 1-L | BACTM  | Bacterial Transport medium        | Entity Code |
| 1-L | BF10   | Buffered 10% formalin             | Entity Code |
| 1-L | BOR    | Boric Acid                        | Entity Code |
| 1-L | BOUIN  | Bouin's solution                  | Entity Code |
| 1-L | BSKM   | Buffered skim milk                | Entity Code |
| 1-L | C32    | 3.2% Citrate                      | Entity Code |
| 1-L | C38    | 3.8% Citrate                      | Entity Code |
| 1-L | CARS   | Carson's Modified 10% formalin    | Entity Code |
| 1-L | CARY   | Cary Blair Medium                 | Entity Code |
| 1-L | CHLTM  | Chlamydia transport medium        | Entity Code |
| 1-L | CTAD   | CTAD                              | Entity Code |
| 1-L | EDTK15 | Potassium/K EDTA 15%              | Entity Code |
| 1-L | EDTK75 | Potassium/K EDTA 7.5%             | Entity Code |
| 1-L | EDTN   | Sodium/Na EDTA                    | Entity Code |
| 1-L | ENT    | Enteric bacteria transport medium | Entity Code |
| 1-L | F10    | 10% Formalin                      | Entity Code |

|     |        |   |             |
|-----|--------|---|-------------|
| 1-L | FDP    | Thrombin NIH; soybean trypsin inhibitor | Entity Code |
| 1-L | FL10   | Sodium Fluoride, 10mg                   | Entity Code |
| 1-L | FL100  | Sodium Fluoride, 100mg                  | Entity Code |
| 1-L | HCL6   | 6N HCL                                  | Entity Code |
| 1-L | HEPA   | Ammonium heparin                        | Entity Code |
| 1-L | HEPL   | Lithium/Li Heparin                      | Entity Code |
| 1-L | HEPN   | Sodium/Na Heparin                       | Entity Code |
| 1-L | HNO3   | Nitric Acid                             | Entity Code |
| 1-L | JKM    | Jones Kendrick Medium                   | Entity Code |
| 1-L | KARN   | Karnovsky's fixative                    | Entity Code |
| 1-L | KOX    | Potassium Oxalate                       | Entity Code |
| 1-L | LIA    | Lithium iodoacetate                     | Entity Code |
| 1-L | M4     | M4                                      | Entity Code |
| 1-L | M4RT   | M4-RT                                   | Entity Code |
| 1-L | M5     | M5                                      | Entity Code |
| 1-L | MICHTM | Michel's transport medium               | Entity Code |
| 1-L | MMDTM  | MMD transport medium                    | Entity Code |
| 1-L | NAF    | Sodium Fluoride                         | Entity Code |
| 1-L | NONE   | None                                    | Entity Code |
| 1-L | PAGE   | Page's Saline                           | Entity Code |
| 1-L | PHENOL | Phenol                                  | Entity Code |
| 1-L | PVA    | Polyvinylalcohol                        | Entity Code |

|     |                              |   |             |
|-----|------------------------------|---|-------------|
| 1-L | RLM                          | Reagan Lowe Medium  | Entity Code |
| 1-L | SILICA                       | Siliceous earth   | Entity Code |
| 1-L | SPS                          | Sodium polyanethol sulfonate 0.35% in 0.85% sodium chloride | Entity Code |
| 1-L | SST                          | Serum Separator Tube  | Entity Code |
| 1-L | STUTM                        | Stuart transport medium                                     | Entity Code |
| 1-L | THROM                        | Thrombin  | Entity Code |
| 1-L | THYMOL                       | Thymol  | Entity Code |
| 1-L | THYO                         | Thyoglycolate broth   | Entity Code |
| 1-L | TOLU                         | Toluene   | Entity Code |
| 1-L | URETM                        | Ureaplasma transport medium                                 | Entity Code |
| 1-L | VIRTM                        | Viral Transport medium                                      | Entity Code |
| 1-L | WEST                         | Buffered Citrate  | Entity Code |
| 1-S | PKG                          | Package   | Entity Code |
| 2-A | _NonRigidContainerEntityType | NonRigidContainerEntityType                                 | Entity Code |
| 3-L | BAG                          | Bag   | Entity Code |
| 3-L | PACKT                        | Packet  | Entity Code |
| 3-L | PCH                          | Pouch   | Entity Code |
| 3-L | SACH                         | Sachet  | Entity Code |
| 2-A | _RigidContainerEntityType    | RigidContainerEntityType                                    | Entity Code |
| 3-A | _IndividualPackageEntityType | IndividualPackageEntityType                                 | Entity Code |
| 4-L | AMP                          | Ampule  | Entity Code |
| 4-L | MINIM                        | Minim   | Entity Code |

|     |                              |                             |             |
|-----|------------------------------|-----------------------------|-------------|
| 4-L | NEBAMP                       | Nebuamp                     | Entity Code |
| 4-L | OVUL                         | Ovule                       | Entity Code |
| 3-A | _MultiUseContainerEntityType | MultiUseContainerEntityType | Entity Code |
| 4-S | BOT                          | Bottle                      | Entity Code |
| 5-L | BOTA                         | Amber Bottle                | Entity Code |
| 5-L | BOTD                         | Dropper Bottle              | Entity Code |
| 5-L | BOTG                         | Glass Bottle                | Entity Code |
| 5-S | BOTP                         | Plastic Bottle              | Entity Code |
| 6-L | BOTPLY                       | Polyethylene Bottle         | Entity Code |
| 4-L | BOX                          | Box                         | Entity Code |
| 4-L | CAN                          | Can                         | Entity Code |
| 4-L | CART                         | Cartridge                   | Entity Code |
| 4-L | CNSTR                        | Canister                    | Entity Code |
| 4-L | JAR                          | Jar                         | Entity Code |
| 4-L | JUG                          | Jug                         | Entity Code |
| 4-L | TIN                          | Tin                         | Entity Code |
| 4-L | TUB                          | Tub                         | Entity Code |
| 4-L | TUBE                         | Tube                        | Entity Code |
| 4-L | VIAL                         | Vial                        | Entity Code |
| 3-S | BLSTRPK                      | Blister Pack                | Entity Code |
| 4-L | CARD                         | Card                        | Entity Code |
| 2-S | COMPPKG                      | Compliance Package          | Entity Code |

|     |                              |                             |             |
|-----|------------------------------|-----------------------------|-------------|
| 3-S | BLSTRPK                      | Blister Pack                | Entity Code |
| 4-L | CARD                         | Card                        | Entity Code |
| 3-L | DIALPK                       | Dial Pack                   | Entity Code |
| 3-L | DISK                         | Disk                        | Entity Code |
| 3-L | DOSET                        | Dosette                     | Entity Code |
| 3-L | STRIP                        | Strip                       | Entity Code |
| 2-S | KIT                          | Kit                         | Entity Code |
| 3-L | SYSTEM                       | System                      | Entity Code |
| 1-A | _AccessMedicalDevice         | AccessMedicalDevice         | Entity Code |
| 2-S | LINE                         | Line                        | Entity Code |
| 3-L | IALINE                       | Intra-arterial Line         | Entity Code |
| 3-L | IVLINE                       | Intravenous Line            | Entity Code |
| 1-A | _AdministrationMedicalDevice | AdministrationMedicalDevice | Entity Code |
| 2-A | _InjectionMedicalDevice      | InjectionMedicalDevice      | Entity Code |
| 3-L | AINJ                         | AutoInjector                | Entity Code |
| 3-L | PEN                          | Pen                         | Entity Code |
| 3-L | SYR                          | Syringe                     | Entity Code |
| 2-L | APLCTR                       | Applicator                  | Entity Code |
| 2-S | INH                          | Inhaler                     | Entity Code |
| 3-L | DSKS                         | Diskus                      | Entity Code |
| 3-L | DSKUNH                       | Diskhaler                   | Entity Code |
| 3-L | TRBINH                       | Turbuhaler                  | Entity Code |

|     |       |  |              |
|-----|-------|--|--------------|
| 2-L | PMP   | Pump                                   | Entity Code  |
| 1-L | ABS   | Abcess                                 | SpecimenType |
| 1-L | AMN   | Amniotic fluid                         | SpecimenType |
| 1-L | ASP   | Aspirate                               | SpecimenType |
| 1-L | BBL   | Blood bag                              | SpecimenType |
| 1-L | BDY   | Whole body                             | SpecimenType |
| 1-L | BIFL  | Bile fluid                             | SpecimenType |
| 1-L | BLD   | Whole blood                            | SpecimenType |
| 1-L | BLDA  | Blood arterial                         | SpecimenType |
| 1-L | BLDC  | Blood capillary                        | SpecimenType |
| 1-L | BLDCO | Blood - cord                           | SpecimenType |
| 1-L | BLDV  | Blood venous                           | SpecimenType |
| 1-L | BON   | Bone                                   | SpecimenType |
| 1-L | BPH   | Basophils                              | SpecimenType |
| 1-L | BPU   | Blood product unit                     | SpecimenType |
| 1-L | BRN   | Burn                                   | SpecimenType |
| 1-L | BRO   | Bronchial                              | SpecimenType |
| 1-L | BRTH  | Exhaled gas (=breath) Breath (use EXG) | SpecimenType |
| 1-L | EXG   | Exhaled gas (=breath) Breath (use EXG) | SpecimenType |
| 1-L | CALC  | Calculus (=Stone) Stone (use CALC)     | SpecimenType |
| 1-L | STON  | Calculus (=Stone) Stone (use CALC)     | SpecimenType |
| 1-L | CDM   | Cardiac muscle                         | SpecimenType |



|     |      |                       |              |
|-----|------|-----------------------|--------------|
| 1-L | CNJT | Conjunctiva           | SpecimenType |
| 1-L | CNL  | Cannula               | SpecimenType |
| 1-L | COL  | Colostrum             | SpecimenType |
| 1-L | CRN  | Cornea                | SpecimenType |
| 1-L | CSF  | Cerebral spinal fluid | SpecimenType |
| 1-L | CTP  | Catheter tip          | SpecimenType |
| 1-L | CUR  | Curettage             | SpecimenType |
| 1-L | CVM  | Cervical mucus        | SpecimenType |
| 1-L | CVX  | Cervix                | SpecimenType |
| 1-L | CYST | Cyst                  | SpecimenType |
| 1-L | DIAF | Dialysis fluid        | SpecimenType |
| 1-L | DOSE | Dose med or substance | SpecimenType |
| 1-L | DRN  | Drain                 | SpecimenType |
| 1-L | DUFL | Duodenal fluid        | SpecimenType |
| 1-L | EAR  | Ear                   | SpecimenType |
| 1-L | EARW | Ear wax (cerumen)     | SpecimenType |
| 1-L | ELT  | Electrode             | SpecimenType |
| 1-L | ENDC | Endocardium           | SpecimenType |
| 1-L | ENDM | Endometrium           | SpecimenType |
| 1-L | EOS  | Eosinophils           | SpecimenType |
| 1-L | EYE  | Eye                   | SpecimenType |
| 1-L | FIB  | Fibroblasts           | SpecimenType |

|     |      |                        |              |
|-----|------|------------------------|--------------|
| 1-L | FIST | Fistula                | SpecimenType |
| 1-L | FLT  | Filter                 | SpecimenType |
| 1-L | FLU  | Body fluid, unsp       | SpecimenType |
| 1-L | FOOD | Food sample            | SpecimenType |
| 1-L | GAS  | Gas                    | SpecimenType |
| 1-L | GAST | Gastric fluid/contents | SpecimenType |
| 1-L | GEN  | Genital                | SpecimenType |
| 1-L | GENC | Genital cervix         | SpecimenType |
| 1-L | GENF | Genital fluid          | SpecimenType |
| 1-L | GENL | Genital lochia         | SpecimenType |
| 1-L | GENV | Genital vaginal        | SpecimenType |
| 1-L | HAR  | Hair                   | SpecimenType |
| 1-L | IHG  | Inhaled Gas            | SpecimenType |
| 1-L | ISLT | Isolate                | SpecimenType |
| 1-L | IT   | Intubation tube        | SpecimenType |
| 1-L | LAM  | Lamella                | SpecimenType |
| 1-L | LIQ  | Liquid NOS             | SpecimenType |
| 1-L | LN   | Line                   | SpecimenType |
| 1-L | LNA  | Line arterial          | SpecimenType |
| 1-L | LNV  | Line venous            | SpecimenType |
| 1-L | LYM  | Lymphocytes            | SpecimenType |
| 1-L | MAC  | Macrophages            | SpecimenType |

|     |      |                                   |              |
|-----|------|-----------------------------------|--------------|
| 1-L | MAR  | Marrow (bone)                     | SpecimenType |
| 1-L | MBLD | Menstrual blood                   | SpecimenType |
| 1-L | MEC  | Meconium                          | SpecimenType |
| 1-L | MILK | Breast milk                       | SpecimenType |
| 1-L | MLK  | Milk                              | SpecimenType |
| 1-L | NAIL | Nail                              | SpecimenType |
| 1-L | NOS  | Nose (nasal passage)              | SpecimenType |
| 1-L | PAFL | Pancreatic fluid                  | SpecimenType |
| 1-L | PAT  | Patient                           | SpecimenType |
| 1-L | PLAS | Plasma                            | SpecimenType |
| 1-L | PLB  | Plasma bag                        | SpecimenType |
| 1-L | PLC  | Placenta                          | SpecimenType |
| 1-L | PLR  | Pleural fluid (thoracentesis fld) | SpecimenType |
| 1-L | PMN  | Polymorphonuclear neutrophils     | SpecimenType |
| 1-L | PPP  | Platelet poor plasma              | SpecimenType |
| 1-L | PRP  | Platelet rich plasma              | SpecimenType |
| 1-L | PRT  | Peritoneal fluid /ascites         | SpecimenType |
| 1-L | PUS  | Pus                               | SpecimenType |
| 1-L | RBC  | Erythrocytes                      | SpecimenType |
| 1-L | SAL  | Saliva                            | SpecimenType |
| 1-L | SER  | Serum                             | SpecimenType |
| 1-L | SKM  | Skeletal muscle                   | SpecimenType |

|     |       |                                     |              |
|-----|-------|-------------------------------------|--------------|
| 1-L | SKN   | Skin                                | SpecimenType |
| 1-L | SMN   | Seminal fluid                       | SpecimenType |
| 1-L | SMPLS | Seminal plasma                      | SpecimenType |
| 1-L | SNV   | Synovial fluid (Joint fluid)        | SpecimenType |
| 1-L | SPRM  | Spermatozoa                         | SpecimenType |
| 1-L | SPT   | Sputum                              | SpecimenType |
| 1-L | SPTC  | Sputum - coughed                    | SpecimenType |
| 1-L | SPTT  | Sputum - tracheal aspirate          | SpecimenType |
| 1-L | STL   | Stool = Fecal                       | SpecimenType |
| 1-L | SWT   | Sweat                               | SpecimenType |
| 1-L | TEAR  | Tears                               | SpecimenType |
| 1-L | THRB  | Thrombocyte (platelet)              | SpecimenType |
| 1-L | THRT  | Throat                              | SpecimenType |
| 1-L | TISG  | Tissue gall bladder                 | SpecimenType |
| 1-L | TISPL | Tissue placenta                     | SpecimenType |
| 1-L | TISS  | Tissue, unspecified                 | SpecimenType |
| 1-L | TISU  | Tissue ulcer                        | SpecimenType |
| 1-L | TLGI  | Tissue large intestine              | SpecimenType |
| 1-L | TLNG  | Tissue lung                         | SpecimenType |
| 1-L | TSMI  | Tissue small intestine Tissue ulcer | SpecimenType |
| 1-L | TUB   | Tube, unspecified                   | SpecimenType |
| 1-L | ULC   | Ulcer                               | SpecimenType |

|     |       |                            |              |
|-----|-------|----------------------------|--------------|
| 1-L | UMB   | Umbilical blood            | SpecimenType |
| 1-L | UMED  | Unknown medicine           | SpecimenType |
| 1-L | UR    | Urine                      | SpecimenType |
| 1-L | URC   | Urine clean catch          | SpecimenType |
| 1-L | URNS  | Urine sediment             | SpecimenType |
| 1-L | URT   | Urine catheter             | SpecimenType |
| 1-L | URTH  | Urethra                    | SpecimenType |
| 1-L | USUB  | Unknown substance          | SpecimenType |
| 1-L | VOM   | Vomitus                    | SpecimenType |
| 1-L | WAT   | Water                      | SpecimenType |
| 1-L | WBC   | Leukocytes                 | SpecimenType |
| 1-L | WICK  | Wick                       | SpecimenType |
| 1-L | WND   | Wound                      | SpecimenType |
| 1-L | WNDA  | Wound abscess              | SpecimenType |
| 1-L | WNDD  | Wound drainage             | SpecimenType |
| 1-L | WNDE  | Wound exudate              | SpecimenType |
| 0-L | VCCNE | Vaccine                    | Entity Code  |
| 1-L | ACDA  | ACD Solution A             | Entity Code  |
| 1-L | ACDB  | ACD Solution B             | Entity Code  |
| 1-L | ACET  | Acetic Acid                | Entity Code  |
| 1-L | AMIES | Amies transport medium     | Entity Code  |
| 1-L | BACTM | Bacterial Transport medium | Entity Code  |

|     |        |   |             |
|-----|--------|---|-------------|
| 1-L | BF10   | Buffered 10% formalin                   | Entity Code |
| 1-L | BOR    | Boric Acid                              | Entity Code |
| 1-L | BOUIN  | Bouin's solution                        | Entity Code |
| 1-L | BSKM   | Buffered skim milk                      | Entity Code |
| 1-L | C32    | 3.2% Citrate                            | Entity Code |
| 1-L | C38    | 3.8% Citrate                            | Entity Code |
| 1-L | CARS   | Carson's Modified 10% formalin          | Entity Code |
| 1-L | CARY   | Cary Blair Medium                       | Entity Code |
| 1-L | CHLTM  | Chlamydia transport medium              | Entity Code |
| 1-L | CTAD   | CTAD                                    | Entity Code |
| 1-L | EDTK15 | Potassium/K EDTA 15%                    | Entity Code |
| 1-L | EDTK75 | Potassium/K EDTA 7.5%                   | Entity Code |
| 1-L | EDTN   | Sodium/Na EDTA                          | Entity Code |
| 1-L | ENT    | Enteric bacteria transport medium       | Entity Code |
| 1-L | F10    | 10% Formalin                            | Entity Code |
| 1-L | FDP    | Thrombin NIH; soybean trypsin inhibitor | Entity Code |
| 1-L | FL10   | Sodium Fluoride, 10mg                   | Entity Code |
| 1-L | FL100  | Sodium Fluoride, 100mg                  | Entity Code |
| 1-L | HCL6   | 6N HCL                                  | Entity Code |
| 1-L | HEPA   | Ammonium heparin                        | Entity Code |
| 1-L | HEPL   | Lithium/Li Heparin                      | Entity Code |
| 1-L | HEPN   | Sodium/Na Heparin                       | Entity Code |

|     |        |   |             |
|-----|--------|---|-------------|
| 1-L | HNO3   | Nitric Acid   | Entity Code |
| 1-L | JKM    | Jones Kendrick Medium                                       | Entity Code |
| 1-L | KARN   | Karnovsky's fixative  | Entity Code |
| 1-L | KOX    | Potassium Oxalate   | Entity Code |
| 1-L | LIA    | Lithium iodoacetate   | Entity Code |
| 1-L | M4     | M4  | Entity Code |
| 1-L | M4RT   | M4-RT   | Entity Code |
| 1-L | M5     | M5  | Entity Code |
| 1-L | MICHTM | Michel's transport medium                                   | Entity Code |
| 1-L | MMDTM  | MMD transport medium  | Entity Code |
| 1-L | NAF    | Sodium Fluoride   | Entity Code |
| 1-L | NONE   | None  | Entity Code |
| 1-L | PAGE   | Page's Saline   | Entity Code |
| 1-L | PHENOL | Phenol  | Entity Code |
| 1-L | PVA    | Polyvinylalcohol  | Entity Code |
| 1-L | RLM    | Reagan Lowe Medium  | Entity Code |
| 1-L | SILICA | Siliceous earth   | Entity Code |
| 1-L | SPS    | Sodium polyanethol sulfonate 0.35% in 0.85% sodium chloride | Entity Code |
| 1-L | SST    | Serum Separator Tube  | Entity Code |
| 1-L | STUTM  | Stuart transport medium                                     | Entity Code |
| 1-L | THROM  | Thrombin  | Entity Code |
| 1-L | THYMOL | Thymol  | Entity Code |

|     |                              |                             |             |
|-----|------------------------------|-----------------------------|-------------|
| 1-L | THYO                         | Thyoglycolate broth         | Entity Code |
| 1-L | TOLU                         | Toluene                     | Entity Code |
| 1-L | URETM                        | Ureaplasma transport medium | Entity Code |
| 1-L | VIRTM                        | Viral Transport medium      | Entity Code |
| 1-L | WEST                         | Buffered Citrate            | Entity Code |
| 1-S | PKG                          | Package                     | Entity Code |
| 2-A | _NonRigidContainerEntityType | NonRigidContainerEntityType | Entity Code |
| 3-L | BAG                          | Bag                         | Entity Code |
| 3-L | PACKT                        | Packet                      | Entity Code |
| 3-L | PCH                          | Pouch                       | Entity Code |
| 3-L | SACH                         | Sachet                      | Entity Code |
| 2-A | _RigidContainerEntityType    | RigidContainerEntityType    | Entity Code |
| 3-A | _IndividualPackageEntityType | IndividualPackageEntityType | Entity Code |
| 4-L | AMP                          | Ampule                      | Entity Code |
| 4-L | MINIM                        | Minim                       | Entity Code |
| 4-L | NEBAMP                       | Nebuamp                     | Entity Code |
| 4-L | OVUL                         | Ovule                       | Entity Code |
| 3-A | _MultiUseContainerEntityType | MultiUseContainerEntityType | Entity Code |
| 4-S | BOT                          | Bottle                      | Entity Code |
| 5-L | BOTA                         | Amber Bottle                | Entity Code |
| 5-L | BOTD                         | Dropper Bottle              | Entity Code |
| 5-L | BOTG                         | Glass Bottle                | Entity Code |



|     |         |                     |             |
|-----|---------|---------------------|-------------|
| 5-S | BOTP    | Plastic Bottle      | Entity Code |
| 6-L | BOTPLY  | Polyethylene Bottle | Entity Code |
| 4-L | BOX     | Box                 | Entity Code |
| 4-L | CAN     | Can                 | Entity Code |
| 4-L | CART    | Cartridge           | Entity Code |
| 4-L | CNSTR   | Canister            | Entity Code |
| 4-L | JAR     | Jar                 | Entity Code |
| 4-L | JUG     | Jug                 | Entity Code |
| 4-L | TIN     | Tin                 | Entity Code |
| 4-L | TUB     | Tub                 | Entity Code |
| 4-L | TUBE    | Tube                | Entity Code |
| 4-L | VIAL    | Vial                | Entity Code |
| 3-S | BLSTRPK | Blister Pack        | Entity Code |
| 4-L | CARD    | Card                | Entity Code |
| 2-S | COMPPKG | Compliance Package  | Entity Code |
| 3-S | BLSTRPK | Blister Pack        | Entity Code |
| 4-L | CARD    | Card                | Entity Code |
| 3-L | DIALPK  | Dial Pack           | Entity Code |
| 3-L | DISK    | Disk                | Entity Code |
| 3-L | DOSET   | Dosette             | Entity Code |
| 3-L | STRIP   | Strip               | Entity Code |
| 2-S | KIT     | Kit                 | Entity Code |

|     |                              |                             |             |
|-----|------------------------------|-----------------------------|-------------|
| 3-L | SYSTM                        | System                      | Entity Code |
| 1-A | _AccessMedicalDevice         | AccessMedicalDevice         | Entity Code |
| 2-S | LINE                         | Line                        | Entity Code |
| 3-L | IALINE                       | Intra-arterial Line         | Entity Code |
| 3-L | IVLINE                       | Intravenous Line            | Entity Code |
| 1-A | _AdministrationMedicalDevice | AdministrationMedicalDevice | Entity Code |
| 2-A | _InjectionMedicalDevice      | InjectionMedicalDevice      | Entity Code |
| 3-L | AINJ                         | AutoInjector                | Entity Code |
| 3-L | PEN                          | Pen                         | Entity Code |
| 3-L | SYR                          | Syringe                     | Entity Code |
| 2-L | APLCTR                       | Applicator                  | Entity Code |
| 2-S | INH                          | Inhaler                     | Entity Code |
| 3-L | DSKS                         | Diskus                      | Entity Code |
| 3-L | DSKUNH                       | Diskhaler                   | Entity Code |
| 3-L | TRBINH                       | Turbuhaler                  | Entity Code |
| 2-L | PMP                          | Pump                        | Entity Code |
| 0-L | VCCNE                        | Vaccine                     | Entity Code |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.37 ○ ObservationInterpretation 2.16.840.1.113883.1.11.78 - 2017-12-17 (DEFN=UV=VO=1402-20171217) ref (from repository: ad2bbr-)

|    |  |                |            |
|----|--|----------------|------------|
| Id | 2.16.840.1.113883.1.11.78 <span>ref</span> | Effective Date | 2017-12-17 |
|    | ad2bbr-                                    |                |            |

| <div style="background-color: #e0e0e0; height: 100px; width: 100%;"></div> |   | <div style="background-color: #e0e0e0; height: 100px; width: 100%;"></div>                  |                            | <p>Other versions this id:</p> <ul style="list-style-type: none"> <li>● ObservationInterpretationDEFN=UV=VO=1382-20161126 - as of 2016-11-26 <a href="#">ref ad2bbr-</a></li> <li>● ObservationInterpretationDEFN=UV=VO=1360-20160323 - as of 2014-03-26 <a href="#">ref ad2bbr-</a></li> <li>● ObservationInterpretationDEFN=UV=VO=1099-20110726 - as of 2011-07-26 <a href="#">ref ad2bbr-</a></li> </ul> |
|--|---|---|----------------------------|---|
| <b>Status</b>  | ● Final   | <b>Version Label</b>  | DEFN=UV=VO=1402-20171217   |   |
| <b>Name</b>  | ObservationInterpretation   | <b>Display Name</b>   | ObservationInterpretation  |   |
| <b>Description</b>   | <p><b>History description 2014-03-26:</b> Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p><b>description:</b></p> <p>One or more codes specifying a rough qualitative interpretation of the observation, such as "normal", "abnormal", "below normal", "change up", "resistant", "susceptible", etc.</p> <p><i>Discussion:</i> These interpretation codes are sometimes called "abnormal flags", however, the judgment of normalcy is just one of the common rough interpretations, and is often not relevant. For example, the susceptibility interpretations are not about "normalcy", and for any observation of a pathologic condition, it does not make sense to state the normalcy, since pathologic conditions are never considered "normal."</p> |   |                            |   |
|  | <b>Source Code System</b>   | 2.16.840.1.113883.5.83 - <i>Observation Interpretation</i> - urn:oid:2.16.840.1.113883.5.83 |                            |   |
| Level/ Type  | Code  | Display Name  | Code System                |   |
| 0-A  | _GeneticObservationInterpretation   | GeneticObservationInterpretation  | Observation Interpretation |   |
| 1-L  | CAR   | Carrier   | Observation Interpretation |   |
| 1-L  | Carrier   | Carrier   | Observation Interpretation |   |
| 0-A  | _ObservationInterpretationChange  | ObservationInterpretationChange   | Observation Interpretation |   |
| 1-L  | B   | Better  | Observation Interpretation |   |
| 1-L  | D   | Significant change down   | Observation Interpretation |   |
| 1-L  | U   | Significant change up   | Observation Interpretation |   |

|     |                                      |                                       |                            |
|-----|--------------------------------------|---------------------------------------|----------------------------|
| 1-L | W                                    | Worse                                 | Observation Interpretation |
| 0-A | _ObservationInterpretationExceptions | ObservationInterpretationExceptions   | Observation Interpretation |
| 1-L | <                                    | Off scale low                         | Observation Interpretation |
| 1-L | >                                    | Off scale high                        | Observation Interpretation |
| 1-L | AC                                   | Anti-complementary substances present | Observation Interpretation |
| 1-L | IE                                   | Insufficient evidence                 | Observation Interpretation |
| 1-L | QCF                                  | Quality control failure               | Observation Interpretation |
| 1-L | TOX                                  | Cytotoxic substance present           | Observation Interpretation |
| 0-A | _ObservationInterpretationNormality  | ObservationInterpretationNormality    | Observation Interpretation |
| 1-S | A                                    | Abnormal                              | Observation Interpretation |
| 2-S | AA                                   | Critical abnormal                     | Observation Interpretation |
| 3-L | HH                                   | Critical high                         | Observation Interpretation |
| 3-L | LL                                   | Critical low                          | Observation Interpretation |
| 2-S | H                                    | High                                  | Observation Interpretation |
| 3-S | H>                                   | Significantly high                    | Observation Interpretation |
| 4-L | HH                                   | Critical high                         | Observation Interpretation |
| 3-S | HU                                   | Significantly high                    | Observation Interpretation |
| 4-L | HH                                   | Critical high                         | Observation Interpretation |
| 2-S | L                                    | Low                                   | Observation Interpretation |
| 3-S | L<                                   | Significantly low                     | Observation Interpretation |
| 4-L | LL                                   | Critical low                          | Observation Interpretation |
| 3-S | LU                                   | Significantly low                     | Observation Interpretation |

|     |  |   |                            |
|-----|--|---|----------------------------|
| 4-L | LL                                       | Critical low                            | Observation Interpretation |
| 1-L | N  | Normal                                  | Observation Interpretation |
| 0-A | _ObservationInterpretationSusceptibility | ObservationInterpretationSusceptibility | Observation Interpretation |
| 1-L | IE                                       | Insufficient evidence                   | Observation Interpretation |
| 1-L | I  | Intermediate                            | Observation Interpretation |
| 1-L | MS                                       | moderately susceptible                  | Observation Interpretation |
| 1-L | NCL                                      | No CLSI defined breakpoint              | Observation Interpretation |
| 1-L | NS                                       | Non-susceptible                         | Observation Interpretation |
| 1-S | R  | Resistant                               | Observation Interpretation |
| 2-L | SYN-R                                    | Synergy - resistant                     | Observation Interpretation |
| 1-S | S  | Susceptible                             | Observation Interpretation |
| 2-L | SDD                                      | Susceptible-dose dependent              | Observation Interpretation |
| 2-L | SYN-S                                    | Synergy - susceptible                   | Observation Interpretation |
| 1-L | VS                                       | very susceptible                        | Observation Interpretation |
| 0-S | EX                                       | outside threshold                       | Observation Interpretation |
| 1-L | HX                                       | above high threshold                    | Observation Interpretation |
| 1-L | LX                                       | below low threshold                     | Observation Interpretation |
| 0-L | HM                                       | Hold for Medical Review                 | Observation Interpretation |
| 0-A | ObservationInterpretationDetection       | ObservationInterpretationDetection      | Observation Interpretation |
| 1-S | IND                                      | Indeterminate                           | Observation Interpretation |
| 2-L | E  | Equivocal                               | Observation Interpretation |
| 1-S | NEG                                      | Negative                                | Observation Interpretation |

|     |                                      |  |                            |
|-----|--------------------------------------|--|----------------------------|
| 2-L | ND                                   | Not detected                                       | Observation Interpretation |
| 1-S | POS                                  | Positive   | Observation Interpretation |
| 2-L | DET                                  | Detected   | Observation Interpretation |
| 0-A | ObservationInterpretationExpectation | ObservationInterpretationExpectation               | Observation Interpretation |
| 1-L | EXP                                  | Expected   | Observation Interpretation |
| 1-L | UNE                                  | Unexpected   | Observation Interpretation |
| 0-L | OBX                                  | Interpretation qualifiers in separate OBX segments | Observation Interpretation |
| 0-A | ReactivityObservationInterpretation  | ReactivityObservationInterpretation                | Observation Interpretation |
| 1-L | NR                                   | Non-reactive                                       | Observation Interpretation |
| 1-S | RR                                   | Reactive   | Observation Interpretation |
| 2-L | WR                                   | Weakly reactive                                    | Observation Interpretation |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.38 ○ ObservationInterpretation 2.16.840.1.113883.1.11.78 - 2016-11-26 (DEFN=UV=VO=1382-20161126) ref (from repository: ad2bbr-)

|               |   |                       |   |
|---------------|---|-----------------------|---|
| <b>Id</b>     | 2.16.840.1.113883.1.11.78 <span>ref</span> <span>ad2bbr-</span> | <b>Effective Date</b> | 2016-11-26<br>Other versions this id:   |
| <b>Status</b> | <span style="color: green;">●</span> Final                      | <b>Version Label</b>  | <ul style="list-style-type: none"> <li>▪ <span style="color: green;">●</span> ObservationInterpretationDEFN=UV=VO=1402-20171217 - as of 2017-12-17 <span>ref</span> <span>ad2bbr-</span></li> <li>▪ <span style="color: green;">●</span> ObservationInterpretationDEFN=UV=VO=1360-20160323 - as of 2014-03-26 <span>ref</span> <span>ad2bbr-</span></li> <li>▪ <span style="color: green;">●</span> ObservationInterpretationDEFN=UV=VO=1099-20110726 - as of 2011-07-26 <span>ref</span> <span>ad2bbr-</span></li> </ul> |
|               |   |                       | DEFN=UV=VO=1382-20161126  |

|                           |   |                     |                           |
|---------------------------|---|---------------------|---------------------------|
| <b>Name</b>               | ObservationInterpretation   | <b>Display Name</b> | ObservationInterpretation |
| <b>Description</b>        | <p><b>History description 2014-03-26:</b> Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p><b>description:</b></p> <p>One or more codes specifying a rough qualitative interpretation of the observation, such as "normal", "abnormal", "below normal", "change up", "resistant", "susceptible", etc.</p> <p><i>Discussion:</i> These interpretation codes are sometimes called "abnormal flags", however, the judgment of normalcy is just one of the common rough interpretations, and is often not relevant. For example, the susceptibility interpretations are not about "normalcy", and for any observation of a pathologic condition, it does not make sense to state the normalcy, since pathologic conditions are never considered "normal."</p> |                     |                           |
| <b>Source Code System</b> | 2.16.840.1.113883.5.83 - Observation Interpretation - urn:oid:2.16.840.1.113883.5.83  |                     |                           |

| Level/ Type | Code                                 | Display Name                          | Code System                |
|-------------|--------------------------------------|---------------------------------------|----------------------------|
| 0-A         | _GeneticObservationInterpretation    | GeneticObservationInterpretation      | Observation Interpretation |
| 1-L         | CAR                                  | Carrier                               | Observation Interpretation |
| 1-L         | Carrier                              | Carrier                               | Observation Interpretation |
| 0-A         | _ObservationInterpretationChange     | ObservationInterpretationChange       | Observation Interpretation |
| 1-L         | B                                    | Better                                | Observation Interpretation |
| 1-L         | D                                    | Significant change down               | Observation Interpretation |
| 1-L         | U                                    | Significant change up                 | Observation Interpretation |
| 1-L         | W                                    | Worse                                 | Observation Interpretation |
| 0-A         | _ObservationInterpretationExceptions | ObservationInterpretationExceptions   | Observation Interpretation |
| 1-L         | <                                    | Off scale low                         | Observation Interpretation |
| 1-L         | >                                    | Off scale high                        | Observation Interpretation |
| 1-L         | AC                                   | Anti-complementary substances present | Observation Interpretation |
| 1-L         | IE                                   | Insufficient evidence                 | Observation Interpretation |

|     |  |   |                            |
|-----|--|---|----------------------------|
| 1-L | QCF                                      | Quality control failure                 | Observation Interpretation |
| 1-L | TOX                                      | Cytotoxic substance present             | Observation Interpretation |
| 0-A | _ObservationInterpretationNormality      | ObservationInterpretationNormality      | Observation Interpretation |
| 1-S | A  | Abnormal                                | Observation Interpretation |
| 2-S | AA                                       | Critical abnormal                       | Observation Interpretation |
| 3-L | HH                                       | Critical high                           | Observation Interpretation |
| 3-L | LL                                       | Critical low                            | Observation Interpretation |
| 2-S | H  | High                                    | Observation Interpretation |
| 3-S | H>                                       | Significantly high                      | Observation Interpretation |
| 4-L | HH                                       | Critical high                           | Observation Interpretation |
| 3-S | HU                                       | Significantly high                      | Observation Interpretation |
| 4-L | HH                                       | Critical high                           | Observation Interpretation |
| 2-S | L  | Low                                     | Observation Interpretation |
| 3-S | L<                                       | Significantly low                       | Observation Interpretation |
| 4-L | LL                                       | Critical low                            | Observation Interpretation |
| 3-S | LU                                       | Significantly low                       | Observation Interpretation |
| 4-L | LL                                       | Critical low                            | Observation Interpretation |
| 1-L | N  | Normal                                  | Observation Interpretation |
| 0-A | _ObservationInterpretationSusceptibility | ObservationInterpretationSusceptibility | Observation Interpretation |
| 1-L | IE                                       | Insufficient evidence                   | Observation Interpretation |
| 1-L | I  | Intermediate                            | Observation Interpretation |
| 1-L | MS                                       | moderately susceptible                  | Observation Interpretation |



|     |                                      |  |                            |
|-----|--------------------------------------|--|----------------------------|
| 1-L | NS                                   | Non-susceptible                                    | Observation Interpretation |
| 1-S | R                                    | Resistant  | Observation Interpretation |
| 2-L | SYN-R                                | Synergy - resistant                                | Observation Interpretation |
| 1-S | S                                    | Susceptible  | Observation Interpretation |
| 2-L | SDD                                  | Susceptible-dose dependent                         | Observation Interpretation |
| 2-L | SYN-S                                | Synergy - susceptible                              | Observation Interpretation |
| 1-L | VS                                   | very susceptible                                   | Observation Interpretation |
| 0-S | EX                                   | outside threshold                                  | Observation Interpretation |
| 1-L | HX                                   | above high threshold                               | Observation Interpretation |
| 1-L | LX                                   | below low threshold                                | Observation Interpretation |
| 0-L | HM                                   | Hold for Medical Review                            | Observation Interpretation |
| 0-A | ObservationInterpretationDetection   | ObservationInterpretationDetection                 | Observation Interpretation |
| 1-S | IND                                  | Indeterminate                                      | Observation Interpretation |
| 2-L | E                                    | Equivocal  | Observation Interpretation |
| 1-S | NEG                                  | Negative   | Observation Interpretation |
| 2-L | ND                                   | Not detected                                       | Observation Interpretation |
| 1-S | POS                                  | Positive   | Observation Interpretation |
| 2-L | DET                                  | Detected   | Observation Interpretation |
| 0-A | ObservationInterpretationExpectation | ObservationInterpretationExpectation               | Observation Interpretation |
| 1-L | EXP                                  | Expected   | Observation Interpretation |
| 1-L | UNE                                  | Unexpected   | Observation Interpretation |
| 0-L | OBX                                  | Interpretation qualifiers in separate OBX segments | Observation Interpretation |

|     |                                     |                                     |                            |
|-----|-------------------------------------|-------------------------------------|----------------------------|
| 0-A | ReactivityObservationInterpretation | ReactivityObservationInterpretation | Observation Interpretation |
| 1-L | NR                                  | Non-reactive                        | Observation Interpretation |
| 1-S | RR                                  | Reactive                            | Observation Interpretation |
| 2-L | WR                                  | Weakly reactive                     | Observation Interpretation |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.39 ○ ObservationInterpretation 2.16.840.1.113883.1.11.78 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)

|                    |   |                       |  |
|--------------------|---|-----------------------|--|
| <b>Id</b>          | 2.16.840.1.113883.1.11.78 <span>ref</span><br>ad2bbr-   | <b>Effective Date</b> | 2014-03-26<br>Other versions this id: <ul style="list-style-type: none"> <li>▪ <span>●</span> ObservationInterpretationDEFN=UV=VO=1402-20171217 - as of 2017-12-17 <span>ref</span> ad2bbr-</li> <li>▪ <span>●</span> ObservationInterpretationDEFN=UV=VO=1382-20161126 - as of 2016-11-26 <span>ref</span> ad2bbr-</li> <li>▪ <span>●</span> ObservationInterpretationDEFN=UV=VO=1099-20110726 - as of 2011-07-26 <span>ref</span> ad2bbr-</li> </ul> |
| <b>Status</b>      | <span>●</span> Final  | <b>Version Label</b>  | DEFN=UV=VO=1360-20160323   |
| <b>Name</b>        | ObservationInterpretation   | <b>Display Name</b>   | ObservationInterpretation  |
| <b>Description</b> | <p><b>History description 2014-03-26:</b> Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p><b>description:</b></p> <p>One or more codes specifying a rough qualitative interpretation of the observation, such as "normal", "abnormal", "below normal", "change up", "resistant", "susceptible", etc.</p> <p><i>Discussion:</i> These interpretation codes are sometimes called "abnormal flags", however, the judgment of normalcy is just one of the common rough interpretations, and is often not relevant. For example, the susceptibility interpretations are not about "normalcy", and for any observation of a pathologic condition, it does not make sense to state the normalcy, since pathologic conditions are never considered "normal."</p> |                       |  |

| Source Code System |                                      | 2.16.840.1.113883.5.83 - Observation Interpretation - urn:oid:2.16.840.1.113883.5.83 |                            |
|--------------------|--------------------------------------|--|----------------------------|
| Level/ Type        | Code                                 | Display Name   | Code System                |
| 0-A                | _GeneticObservationInterpretation    | GeneticObservationInterpretation   | Observation Interpretation |
| 1-L                | CAR                                  | Carrier  | Observation Interpretation |
| 1-L                | Carrier                              | Carrier  | Observation Interpretation |
| 0-A                | _ObservationInterpretationChange     | ObservationInterpretationChange  | Observation Interpretation |
| 1-L                | B                                    | Better   | Observation Interpretation |
| 1-L                | D                                    | Significant change down  | Observation Interpretation |
| 1-L                | U                                    | Significant change up  | Observation Interpretation |
| 1-L                | W                                    | Worse  | Observation Interpretation |
| 0-A                | _ObservationInterpretationExceptions | ObservationInterpretationExceptions  | Observation Interpretation |
| 1-L                | <                                    | Off scale low  | Observation Interpretation |
| 1-L                | >                                    | Off scale high   | Observation Interpretation |
| 1-L                | AC                                   | Anti-complementary substances present  | Observation Interpretation |
| 1-L                | IE                                   | Insufficient evidence  | Observation Interpretation |
| 1-L                | QCF                                  | Quality control failure  | Observation Interpretation |
| 1-L                | TOX                                  | Cytotoxic substance present  | Observation Interpretation |
| 0-A                | _ObservationInterpretationNormality  | ObservationInterpretationNormality   | Observation Interpretation |
| 1-S                | A                                    | Abnormal   | Observation Interpretation |
| 2-S                | AA                                   | Critical abnormal  | Observation Interpretation |
| 3-L                | HH                                   | Critical high  | Observation Interpretation |
| 3-L                | LL                                   | Critical low   | Observation Interpretation |





|     |  |   |                            |
|-----|--|---|----------------------------|
| 2-S | H  | High                                    | Observation Interpretation |
| 3-S | H>                                       | Significantly high                      | Observation Interpretation |
| 4-L | HH                                       | Critical high                           | Observation Interpretation |
| 3-S | HU                                       | Significantly high                      | Observation Interpretation |
| 4-L | HH                                       | Critical high                           | Observation Interpretation |
| 2-S | L  | Low                                     | Observation Interpretation |
| 3-S | L<                                       | Significantly low                       | Observation Interpretation |
| 4-L | LL                                       | Critical low                            | Observation Interpretation |
| 3-S | LU                                       | Significantly low                       | Observation Interpretation |
| 4-L | LL                                       | Critical low                            | Observation Interpretation |
| 1-L | N  | Normal                                  | Observation Interpretation |
| 0-A | _ObservationInterpretationSusceptibility | ObservationInterpretationSusceptibility | Observation Interpretation |
| 1-L | IE                                       | Insufficient evidence                   | Observation Interpretation |
| 1-L | I  | Intermediate                            | Observation Interpretation |
| 1-L | MS                                       | moderately susceptible                  | Observation Interpretation |
| 1-L | NS                                       | Non-susceptible                         | Observation Interpretation |
| 1-S | R  | Resistant                               | Observation Interpretation |
| 2-L | SYN-R                                    | Synergy - resistant                     | Observation Interpretation |
| 1-S | S  | Susceptible                             | Observation Interpretation |
| 2-L | SDD                                      | Susceptible-dose dependent              | Observation Interpretation |
| 2-L | SYN-S                                    | Synergy - susceptible                   | Observation Interpretation |
| 1-L | VS                                       | very susceptible                        | Observation Interpretation |

|     |                                      |                                      |                            |
|-----|--------------------------------------|--------------------------------------|----------------------------|
| 0-S | EX                                   | outside threshold                    | Observation Interpretation |
| 1-L | HX                                   | above high threshold                 | Observation Interpretation |
| 1-L | LX                                   | below low threshold                  | Observation Interpretation |
| 0-A | ObservationInterpretationDetection   | ObservationInterpretationDetection   | Observation Interpretation |
| 1-S | IND                                  | Indeterminate                        | Observation Interpretation |
| 2-L | E                                    | Equivocal                            | Observation Interpretation |
| 1-S | NEG                                  | Negative                             | Observation Interpretation |
| 2-L | ND                                   | Not detected                         | Observation Interpretation |
| 1-S | POS                                  | Positive                             | Observation Interpretation |
| 2-L | DET                                  | Detected                             | Observation Interpretation |
| 0-A | ObservationInterpretationExpectation | ObservationInterpretationExpectation | Observation Interpretation |
| 1-L | EXP                                  | Expected                             | Observation Interpretation |
| 1-L | UNE                                  | Unexpected                           | Observation Interpretation |
| 0-A | ReactivityObservationInterpretation  | ReactivityObservationInterpretation  | Observation Interpretation |
| 1-L | NR                                   | Non-reactive                         | Observation Interpretation |
| 1-S | RR                                   | Reactive                             | Observation Interpretation |
| 2-L | WR                                   | Weakly reactive                      | Observation Interpretation |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.40 ○ ObservationInterpretation 2.16.840.1.113883.1.11.78 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)

|    |  |                |            |
|----|--|----------------|------------|
| Id | 2.16.840.1.113883.1.11.78 <span>ref</span> | Effective Date | 2011-07-26 |
|    | ad2bbr-                                    |                |            |

|                           |   |                      |  |
|---------------------------|---|----------------------|--|
|                           |   |                      | Other versions this id: <ul style="list-style-type: none"> <li>▪  ObservationInterpretationDEFN=UV=VO=1402-20171217 - as of 2017-12-17 <a href="#">ref ad2bbr-</a></li> <li>▪  ObservationInterpretationDEFN=UV=VO=1382-20161126 - as of 2016-11-26 <a href="#">ref ad2bbr-</a></li> <li>▪  ObservationInterpretationDEFN=UV=VO=1360-20160323 - as of 2014-03-26 <a href="#">ref ad2bbr-</a></li> </ul> |
| <b>Status</b>             |  Final   | <b>Version Label</b> | DEFN=UV=VO=1099-20110726   |
| <b>Name</b>               | ObservationInterpretation   | <b>Display Name</b>  | ObservationInterpretation  |
| <b>Description</b>        | <p><b>description:</b></p> <p>One or more codes specifying a rough qualitative interpretation of the observation, such as "normal", "abnormal", "below normal", "change up", "resistant", "susceptible", etc.</p> <p><i>Discussion:</i> These interpretation codes are sometimes called "abnormal flags", however, the judgment of normalcy is just one of the common rough interpretations, and is often not relevant. For example, the susceptibility interpretations are not about "normalcy", and for any observation of a pathologic condition, it does not make sense to state the normalcy, since pathologic conditions are never considered "normal."</p> |                      |  |
| <b>Source Code System</b> | 2.16.840.1.113883.5.83 - Observation Interpretation - urn:oid:2.16.840.1.113883.5.83  |                      |  |

| Level/ Type | Code                                 | Display Name                        | Code System                |
|-------------|--------------------------------------|-------------------------------------|----------------------------|
| 0-A         | _GeneticObservationInterpretation    | GeneticObservationInterpretation    | Observation Interpretation |
| 1-L         | Carrier                              | Carrier                             | Observation Interpretation |
| 0-A         | _ObservationInterpretationChange     | ObservationInterpretationChange     | Observation Interpretation |
| 1-L         | B                                    | better                              | Observation Interpretation |
| 1-L         | D                                    | decreased                           | Observation Interpretation |
| 1-L         | U                                    | increased                           | Observation Interpretation |
| 1-L         | W                                    | worse                               | Observation Interpretation |
| 0-A         | _ObservationInterpretationExceptions | ObservationInterpretationExceptions | Observation Interpretation |

|     |  |   |                            |
|-----|--|---|----------------------------|
| 1-L | <  | low off scale                           | Observation Interpretation |
| 1-L | >  | high off scale                          | Observation Interpretation |
| 0-A | _ObservationInterpretationNormality      | ObservationInterpretationNormality      | Observation Interpretation |
| 1-S | A  | Abnormal                                | Observation Interpretation |
| 2-S | AA                                       | Abnormal alert                          | Observation Interpretation |
| 3-L | HH                                       | High alert                              | Observation Interpretation |
| 3-L | LL                                       | Low alert                               | Observation Interpretation |
| 2-S | H  | High                                    | Observation Interpretation |
| 3-L | HH                                       | High alert                              | Observation Interpretation |
| 2-S | L  | Low                                     | Observation Interpretation |
| 3-L | LL                                       | Low alert                               | Observation Interpretation |
| 1-L | N  | Normal                                  | Observation Interpretation |
| 0-A | _ObservationInterpretationSusceptibility | ObservationInterpretationSusceptibility | Observation Interpretation |
| 1-L | I  | intermediate                            | Observation Interpretation |
| 1-L | MS                                       | moderately susceptible                  | Observation Interpretation |
| 1-L | R  | resistent                               | Observation Interpretation |
| 1-L | S  | susceptible                             | Observation Interpretation |
| 1-L | VS                                       | very susceptible                        | Observation Interpretation |
| 0-S | EX                                       | outside threshold                       | Observation Interpretation |
| 1-L | HX                                       | above high threshold                    | Observation Interpretation |
| 1-L | LX                                       | below low threshold                     | Observation Interpretation |
| 0-A | ObservationInterpretationDetection       | ObservationInterpretationDetection      | Observation Interpretation |

|     |     |               |                            |
|-----|-----|---------------|----------------------------|
| 1-L | IND | Indeterminate | Observation Interpretation |
| 1-L | NEG | Negative      | Observation Interpretation |
| 1-L | POS | Positive      | Observation Interpretation |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.41 ○ ObservationMethod 2.16.840.1.113883.1.11.14079 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref ad2bbr- (from repository: ad2bbr-)

|                           |   |                       |  |
|---------------------------|---|-----------------------|--|
| <b>Id</b>                 | 2.16.840.1.113883.1.11.14079 <span>ref ad2bbr-</span>   | <b>Effective Date</b> | 2014-03-26<br>Other versions this id:<br><ul style="list-style-type: none"> <li>● ObservationMethodDEFN=UV=VO=1099-20110726 - as of 2011-07-26 <span>ref ad2bbr-</span></li> </ul> |
| <b>Status</b>             | ● Final   | <b>Version Label</b>  | DEFN=UV=VO=1360-20160323   |
| <b>Name</b>               | ObservationMethod   | <b>Display Name</b>   | ObservationMethod  |
| <b>Description</b>        | <p><b>History description 2014-03-26:</b> Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p><b>description:</b></p> <p>A code that provides additional detail about the means or technique used to ascertain the observation.</p> <p><i>Examples:</i> Blood pressure measurement method: arterial puncture vs. sphygmomanometer (Riva-Rocci), sitting vs. supine position, etc.</p> <p><i>Constraints:</i> In all observations the method is already partially specified by the Act.code. In this case, the methodCode NEED NOT be used at all. The methodCode MAY still be used to identify this method more clearly in addition to what is implied from the Act.code. However, an information consumer system or process SHOULD NOT depend on this methodCode information for method detail that is implied by the Act.code.</p> <p>If the methodCode is used to express method detail that is also implied by the Act.code, the methodCode MUST NOT be in conflict with the implied method of the Act.code.</p> |                       |  |
| <b>Source Code System</b> | 2.16.840.1.113883.5.84 - Observation Method - urn:oid:2.16.840.1.113883.5.84  |                       |  |
| <b>Level/ Type</b>        | <b>Code</b>   | <b>Display Name</b>   | <b>Code System</b>   |



|     |      |  |                    |
|-----|------|--|--------------------|
| 0-L | 0001 | Complement fixation                    | Observation Method |
| 0-L | 0002 | Computed axial tomography              | Observation Method |
| 0-L | 0003 | HLAR agar test                         | Observation Method |
| 0-L | 0004 | Macroscopic observation                | Observation Method |
| 0-L | 0005 | Magnetic resonance                     | Observation Method |
| 0-L | 0006 | Morphometry                            | Observation Method |
| 0-L | 0007 | Positron emission tomography           | Observation Method |
| 0-L | 0008 | SAMHSA confirmation                    | Observation Method |
| 0-L | 0009 | SAMHSA screening                       | Observation Method |
| 0-L | 0010 | Serum Neutralization                   | Observation Method |
| 0-L | 0011 | Titration                              | Observation Method |
| 0-L | 0012 | Ultrasound                             | Observation Method |
| 0-L | 0013 | X-ray crystallography                  | Observation Method |
| 0-L | 0014 | Agglutination                          | Observation Method |
| 0-L | 0015 | Buffered acidified plate agglutination | Observation Method |
| 0-L | 0016 | Card agglutination                     | Observation Method |
| 0-L | 0017 | Hemagglutination                       | Observation Method |
| 0-L | 0018 | Hemagglutination inhibition            | Observation Method |
| 0-L | 0019 | Latex agglutination                    | Observation Method |
| 0-L | 0020 | Plate agglutination                    | Observation Method |
| 0-L | 0021 | Rapid agglutination                    | Observation Method |
| 0-L | 0022 | RBC agglutination                      | Observation Method |

|     |      |   |                    |
|-----|------|---|--------------------|
| 0-L | 0023 | Rivanol agglutination                       | Observation Method |
| 0-L | 0024 | Tube agglutination                          | Observation Method |
| 0-L | 0025 | Bioassay                                    | Observation Method |
| 0-L | 0026 | Animal Inoculation                          | Observation Method |
| 0-L | 0027 | Cytotoxicity                                | Observation Method |
| 0-L | 0028 | Embryo infective dose 50                    | Observation Method |
| 0-L | 0029 | Embryo lethal dose 50                       | Observation Method |
| 0-L | 0030 | Mouse intercerebral inoculation             | Observation Method |
| 0-L | 0031 | Bioassay, qualitative                       | Observation Method |
| 0-L | 0032 | Bioassay, quantitative                      | Observation Method |
| 0-L | 0033 | Chemical method                             | Observation Method |
| 0-L | 0034 | Differential light absorption chemical test | Observation Method |
| 0-L | 0035 | Dipstick                                    | Observation Method |
| 0-L | 0036 | Dipstick colorimetric laboratory test       | Observation Method |
| 0-L | 0037 | Test strip                                  | Observation Method |
| 0-L | 0038 | Chromatography                              | Observation Method |
| 0-L | 0039 | Affinity chromatography                     | Observation Method |
| 0-L | 0040 | Gas liquid chromatography                   | Observation Method |
| 0-L | 0041 | High performance liquid chromatography      | Observation Method |
| 0-L | 0042 | Liquid Chromatography                       | Observation Method |
| 0-L | 0043 | Protein A affinity chromatography           | Observation Method |
| 0-L | 0044 | Coagulation                                 | Observation Method |

|     |      |  |                    |
|-----|------|--|--------------------|
| 0-L | 0045 | Tilt tube coagulation time                     | Observation Method |
| 0-L | 0046 | Tilt tube reptilase induced coagulation        | Observation Method |
| 0-L | 0047 | Automated count                                | Observation Method |
| 0-L | 0048 | Manual cell count                              | Observation Method |
| 0-L | 0049 | Platelet count, Rees-Ecker                     | Observation Method |
| 0-L | 0050 | Aerobic Culture                                | Observation Method |
| 0-L | 0051 | Anaerobic Culture                              | Observation Method |
| 0-L | 0052 | Chicken embryo culture                         | Observation Method |
| 0-L | 0053 | Delayed secondary enrichment                   | Observation Method |
| 0-L | 0054 | Microaerophilic Culture                        | Observation Method |
| 0-L | 0055 | Quantitative microbial culture, cup            | Observation Method |
| 0-L | 0056 | Quantitative microbial culture, droplet        | Observation Method |
| 0-L | 0057 | Quantitative microbial culture, filter paper   | Observation Method |
| 0-L | 0058 | Quantitative microbial culture, pad culture    | Observation Method |
| 0-L | 0059 | Quantitative microbial culture, pour plate     | Observation Method |
| 0-L | 0060 | Quantitative microbial culture, surface streak | Observation Method |
| 0-L | 0061 | Somatic Cell culture                           | Observation Method |
| 0-L | 0062 | Agar diffusion                                 | Observation Method |
| 0-L | 0063 | Agar Gel Immunodiffusion                       | Observation Method |
| 0-L | 0064 | Electrophoresis                                | Observation Method |
| 0-L | 0065 | Agaorse gel electrophoresis                    | Observation Method |
| 0-L | 0066 | Electrophoresis, citrate agar                  | Observation Method |

|     |      |   |                    |
|-----|------|---|--------------------|
| 0-L | 0067 | Immunoelectrophoresis                   | Observation Method |
| 0-L | 0068 | Polyacrylamide gel electrophoresis      | Observation Method |
| 0-L | 0069 | Starch gel electrophoresis              | Observation Method |
| 0-L | 0070 | ELISA                                   | Observation Method |
| 0-L | 0071 | ELISA, antigen capture                  | Observation Method |
| 0-L | 0072 | ELISA, avidin biotin peroxidase complex | Observation Method |
| 0-L | 0073 | Kinetic ELISA                           | Observation Method |
| 0-L | 0074 | ELISA, peroxidase-antiperoxidase        | Observation Method |
| 0-L | 0075 | API 20 Strep                            | Observation Method |
| 0-L | 0076 | API 20A                                 | Observation Method |
| 0-L | 0077 | API 20C AUX                             | Observation Method |
| 0-L | 0078 | API 20E                                 | Observation Method |
| 0-L | 0079 | API 20NE                                | Observation Method |
| 0-L | 0080 | API 50 CH                               | Observation Method |
| 0-L | 0081 | API An-IDENT                            | Observation Method |
| 0-L | 0082 | API Coryne                              | Observation Method |
| 0-L | 0083 | API Rapid 20E                           | Observation Method |
| 0-L | 0084 | API Staph                               | Observation Method |
| 0-L | 0085 | API ZYM                                 | Observation Method |
| 0-L | 0086 | Bacterial identification                | Observation Method |
| 0-L | 0087 | mini VIDAS                              | Observation Method |
| 0-L | 0088 | Phage susceptibility typing             | Observation Method |

|     |      |  |                    |
|-----|------|--|--------------------|
| 0-L | 0089 | Quad-FERM+   | Observation Method |
| 0-L | 0090 | RAPIDEC Staph  | Observation Method |
| 0-L | 0091 | Staphaurex   | Observation Method |
| 0-L | 0092 | VIDAS  | Observation Method |
| 0-L | 0093 | Vitek  | Observation Method |
| 0-L | 0094 | VITEK 2  | Observation Method |
| 0-L | 0095 | Immune stain   | Observation Method |
| 0-L | 0096 | Immunofluorescent antibody, direct                   | Observation Method |
| 0-L | 0097 | Immunofluorescent antibody, indirect                 | Observation Method |
| 0-L | 0098 | Immunoperoxidase, Avidin-Biotin Complex              | Observation Method |
| 0-L | 0099 | Immunoperoxidase, Peroxidase anti-peroxidase complex | Observation Method |
| 0-L | 0100 | Immunoperoxidase, Protein A-peroxidase complex       | Observation Method |
| 0-L | 0101 | Immunoassay  | Observation Method |
| 0-L | 0102 | Immunoassay, qualitative, multiple step              | Observation Method |
| 0-L | 0103 | Immunoassay, qualitative, single step                | Observation Method |
| 0-L | 0104 | Radioimmunoassay                                     | Observation Method |
| 0-L | 0105 | Immunoassay, semi-quantitative, multiple step        | Observation Method |
| 0-L | 0106 | Immunoassay, semi-quantitative, single step          | Observation Method |
| 0-L | 0107 | Microscopy   | Observation Method |
| 0-L | 0108 | Darkfield microscopy                                 | Observation Method |
| 0-L | 0109 | Electron microscopy                                  | Observation Method |
| 0-L | 0110 | Electron microscopy tomography                       | Observation Method |

|     |      |   |                    |
|-----|------|---|--------------------|
| 0-L | 0111 | Electron microscopy, negative stain                     | Observation Method |
| 0-L | 0112 | Electron microscopy, thick section                      | Observation Method |
| 0-L | 0113 | Electron microscopy, thin section                       | Observation Method |
| 0-L | 0114 | Microscopy, Light                                       | Observation Method |
| 0-L | 0115 | Polarizing light microscopy                             | Observation Method |
| 0-L | 0116 | Scanning electron microscopy                            | Observation Method |
| 0-L | 0117 | Transmission electron microscopy                        | Observation Method |
| 0-L | 0118 | Transparent tape direct examination                     | Observation Method |
| 0-L | 0119 | 3 Self-Sustaining Sequence Replication                  | Observation Method |
| 0-L | 0120 | Branched Chain DNA                                      | Observation Method |
| 0-L | 0121 | Hybridization Protection Assay                          | Observation Method |
| 0-L | 0122 | Immune blot   | Observation Method |
| 0-L | 0123 | In-situ hybridization                                   | Observation Method |
| 0-L | 0124 | Ligase Chain Reaction                                   | Observation Method |
| 0-L | 0125 | Ligation Activated Transcription                        | Observation Method |
| 0-L | 0126 | Nucleic Acid Probe                                      | Observation Method |
| 0-L | 0128 | Nucleic acid probe with amplification                   | Observation Method |
| 0-L | 0129 | Nucleic acid probe with target amplification            | Observation Method |
| 0-L | 0130 | Nucleic acid reverse transcription                      | Observation Method |
| 0-L | 0131 | Nucleic Acid Sequence Based Analysis                    | Observation Method |
| 0-L | 0132 | Polymerase chain reaction                               | Observation Method |
| 0-L | 0133 | Q-Beta Replicase or probe amplification category method | Observation Method |

|     |      |  |                    |
|-----|------|--|--------------------|
| 0-L | 0134 | Restriction Fragment Length Polymorphism     | Observation Method |
| 0-L | 0135 | Southern Blot                                | Observation Method |
| 0-L | 0136 | Strand Displacement Amplification            | Observation Method |
| 0-L | 0137 | Transcription Mediated Amplification         | Observation Method |
| 0-L | 0138 | Western Blot                                 | Observation Method |
| 0-L | 0139 | Flocculation                                 | Observation Method |
| 0-L | 0140 | Immune precipitation                         | Observation Method |
| 0-L | 0141 | Milk ring test                               | Observation Method |
| 0-L | 0142 | Precipitin                                   | Observation Method |
| 0-L | 0143 | Acid fast stain                              | Observation Method |
| 0-L | 0144 | Acid fast stain, fluorochrome                | Observation Method |
| 0-L | 0145 | Acid fast stain, Kinyoun's cold carbofuchsin | Observation Method |
| 0-L | 0146 | Acid fast stain, Ziehl-Neelsen               | Observation Method |
| 0-L | 0147 | Acid phosphatase stain                       | Observation Method |
| 0-L | 0148 | Acridine orange stain                        | Observation Method |
| 0-L | 0149 | Active brilliant orange KH stain             | Observation Method |
| 0-L | 0150 | Alazarin red S stain                         | Observation Method |
| 0-L | 0151 | Alcian blue stain                            | Observation Method |
| 0-L | 0152 | Alcian blue with Periodic acid Schiff stain  | Observation Method |
| 0-L | 0153 | Argentaffin stain                            | Observation Method |
| 0-L | 0154 | Argentaffin silver stain                     | Observation Method |
| 0-L | 0155 | Azure-eosin stain                            | Observation Method |

|     |      |                                    |                    |
|-----|------|------------------------------------|--------------------|
| 0-L | 0156 | Basic Fuschin stain                | Observation Method |
| 0-L | 0157 | Bennhold stain                     | Observation Method |
| 0-L | 0158 | Bennhold's Congo red stain         | Observation Method |
| 0-L | 0159 | Bielschowsky stain                 | Observation Method |
| 0-L | 0160 | Bielschowsky's silver stain        | Observation Method |
| 0-L | 0161 | Bleach stain                       | Observation Method |
| 0-L | 0162 | Bodian stain                       | Observation Method |
| 0-L | 0163 | Brown-Brenn stain                  | Observation Method |
| 0-L | 0164 | Butyrate-esterase stain            | Observation Method |
| 0-L | 0165 | Calcofluor white fluorescent stain | Observation Method |
| 0-L | 0166 | Carbol-fuchsin stain               | Observation Method |
| 0-L | 0167 | Carmine stain                      | Observation Method |
| 0-L | 0168 | Churukian-Schenk stain             | Observation Method |
| 0-L | 0169 | Congo red stain                    | Observation Method |
| 0-L | 0170 | Cresyl echt violet stain           | Observation Method |
| 0-L | 0171 | Crystal violet stain               | Observation Method |
| 0-L | 0172 | De Galantha stain                  | Observation Method |
| 0-L | 0173 | Dieterle silver impregnation stain | Observation Method |
| 0-L | 0174 | Fite-Farco stain                   | Observation Method |
| 0-L | 0175 | Fontana-Masson silver stain        | Observation Method |
| 0-L | 0176 | Fouchet stain                      | Observation Method |
| 0-L | 0177 | Gomori stain                       | Observation Method |



|     |      |   |                    |
|-----|------|---|--------------------|
| 0-L | 0178 | Gomori methenamine silver stain                 | Observation Method |
| 0-L | 0179 | Gomori-Wheatly trichrome stain                  | Observation Method |
| 0-L | 0180 | Gridley stain                                   | Observation Method |
| 0-L | 0181 | Grimelius silver stain                          | Observation Method |
| 0-L | 0182 | Grocott stain                                   | Observation Method |
| 0-L | 0183 | Grocott methenamine silver stain                | Observation Method |
| 0-L | 0184 | Hale's colloidal ferric oxide stain             | Observation Method |
| 0-L | 0185 | Hale's colloidal iron stain                     | Observation Method |
| 0-L | 0186 | Hansel stain                                    | Observation Method |
| 0-L | 0187 | Harris regressive hematoxylin and eosin stain   | Observation Method |
| 0-L | 0188 | Hematoxylin and eosin stain                     | Observation Method |
| 0-L | 0189 | Highman stain                                   | Observation Method |
| 0-L | 0190 | Holzer stain                                    | Observation Method |
| 0-L | 0191 | Iron hematoxylin stain                          | Observation Method |
| 0-L | 0192 | Jones stain                                     | Observation Method |
| 0-L | 0193 | Jones methenamine silver stain                  | Observation Method |
| 0-L | 0194 | Kossa stain                                     | Observation Method |
| 0-L | 0195 | Lawson-Van Gieson stain                         | Observation Method |
| 0-L | 0196 | Loeffler methylene blue stain                   | Observation Method |
| 0-L | 0197 | Luxol fast blue with cresyl violet stain        | Observation Method |
| 0-L | 0198 | Luxol fast blue with Periodic acid-Schiff stain | Observation Method |
| 0-L | 0199 | MacNeal's tetrachrome blood stain               | Observation Method |

|     |      |  |                    |
|-----|------|--|--------------------|
| 0-L | 0200 | Mallory-Heidenhain stain                       | Observation Method |
| 0-L | 0201 | Masson trichrome stain                         | Observation Method |
| 0-L | 0202 | Mayer mucicarmine stain                        | Observation Method |
| 0-L | 0203 | Mayers progressive hematoxylin and eosin stain | Observation Method |
| 0-L | 0204 | May-Grunwald Giemsa stain                      | Observation Method |
| 0-L | 0205 | Methyl green stain                             | Observation Method |
| 0-L | 0206 | Methyl green pyronin stain                     | Observation Method |
| 0-L | 0207 | Modified Gomori-Wheatly trichrome stain        | Observation Method |
| 0-L | 0208 | Modified Masson trichrome stain                | Observation Method |
| 0-L | 0209 | Modified trichrome stain                       | Observation Method |
| 0-L | 0210 | Movat pentachrome stain                        | Observation Method |
| 0-L | 0211 | Mucicarmine stain                              | Observation Method |
| 0-L | 0212 | Neutral red stain                              | Observation Method |
| 0-L | 0213 | Night blue stain                               | Observation Method |
| 0-L | 0214 | Non-specific esterase stain                    | Observation Method |
| 0-L | 0215 | Oil red-O stain                                | Observation Method |
| 0-L | 0216 | Orcein stain                                   | Observation Method |
| 0-L | 0217 | Perls' stain                                   | Observation Method |
| 0-L | 0218 | Phosphotungstic acid-hematoxylin stain         | Observation Method |
| 0-L | 0219 | Potassium ferrocyanide stain                   | Observation Method |
| 0-L | 0220 | Prussian blue stain                            | Observation Method |
| 0-L | 0221 | Putchler modified Bennhold stain               | Observation Method |

|     |      |  |                    |
|-----|------|--|--------------------|
| 0-L | 0222 | Quinacrine fluorescent stain                           | Observation Method |
| 0-L | 0223 | Reticulin stain  | Observation Method |
| 0-L | 0224 | Rhodamine stain  | Observation Method |
| 0-L | 0225 | Safranin stain   | Observation Method |
| 0-L | 0226 | Schmorl stain  | Observation Method |
| 0-L | 0227 | Seiver-Munger stain                                    | Observation Method |
| 0-L | 0228 | Silver stain   | Observation Method |
| 0-L | 0229 | Specific esterase stain                                | Observation Method |
| 0-L | 0230 | Steiner silver stain                                   | Observation Method |
| 0-L | 0231 | Sudan III stain  | Observation Method |
| 0-L | 0232 | Sudan IVI stain  | Observation Method |
| 0-L | 0233 | Sulfated alcian blue stain                             | Observation Method |
| 0-L | 0234 | Supravital stain                                       | Observation Method |
| 0-L | 0235 | Thioflavine-S stain                                    | Observation Method |
| 0-L | 0236 | Three micron Giemsa stain                              | Observation Method |
| 0-L | 0237 | Vassar-Culling stain                                   | Observation Method |
| 0-L | 0238 | Vital Stain  | Observation Method |
| 0-L | 0239 | von Kossa stain  | Observation Method |
| 0-L | 0240 | Antibiotic sensitivity, disk                           | Observation Method |
| 0-L | 0241 | BACTEC susceptibility test                             | Observation Method |
| 0-L | 0242 | Disk dilution  | Observation Method |
| 0-L | 0243 | Minimum bactericidal concentration test, macrodilution | Observation Method |

|     |      |  |                    |
|-----|------|--|--------------------|
| 0-L | 0244 | Minimum bactericidal concentration test, microdilution | Observation Method |
| 0-L | 0245 | Minimum Inhibitory Concentration, macrodilution        | Observation Method |
| 0-L | 0246 | Minimum Inhibitory Concentration, microdilution        | Observation Method |
| 0-L | 0247 | Turbidometric  | Observation Method |
| 0-L | 0248 | Refractometric   | Observation Method |
| 0-L | 0249 | Thin layer chromatography (TLC)                        | Observation Method |
| 0-L | 0250 | EMIT   | Observation Method |
| 0-L | 0251 | Flow cytometry (FC)                                    | Observation Method |
| 0-L | 0252 | Radial immunodiffusion (RID)                           | Observation Method |
| 0-L | 0253 | Fluorescence polarization immunoassay (FPIA)           | Observation Method |
| 0-L | 0254 | Immunofixation electrophoresis (IFE)                   | Observation Method |
| 0-L | 0255 | Equilibrium dialysis                                   | Observation Method |
| 0-L | 0256 | Kleihauer-Betke acid elution                           | Observation Method |
| 0-L | 0257 | Anti-complement immunofluorescence (ACIF)              | Observation Method |
| 0-L | 0258 | GC/MS  | Observation Method |
| 0-L | 0259 | Nephelometry   | Observation Method |
| 0-L | 0260 | IgE immunoassay antibody                               | Observation Method |
| 0-L | 0261 | Lymphocyte Microcytotoxicity Assay                     | Observation Method |
| 0-L | 0262 | Spectrophotometry                                      | Observation Method |
| 0-L | 0263 | Atomic absorption spectrophotometry (AAS)              | Observation Method |
| 0-L | 0264 | Ion selective electrode (ISE)                          | Observation Method |
| 0-L | 0265 | Gas chromatography (GC)                                | Observation Method |

|     |       |   |                    |
|-----|-------|---|--------------------|
| 0-L | 0266  | Isoelectric focusing (IEF)                      | Observation Method |
| 0-L | 0267  | Immunochemiluminescence                         | Observation Method |
| 0-L | 0268  | Microparticle enzyme immunoassay (MEIA)         | Observation Method |
| 0-L | 0269  | ICP/MS  | Observation Method |
| 0-L | 0270  | Immunoradiometric assay (IRMA)                  | Observation Method |
| 0-L | 0271  | Photo optical clot detection                    | Observation Method |
| 1-S | ALGM  | algorithm                                       | Observation Method |
| 2-L | BYCL  | bayesian calculation                            | Observation Method |
| 1-L | GINT  | global introspection                            | Observation Method |
| 0-S | ALGM  | algorithm                                       | Observation Method |
| 0-L | BYCL  | bayesian calculation                            | Observation Method |
| 0-L | GINT  | global introspection                            | Observation Method |
| 0-S | 0272  | Minimum Inhibitory Concentration                | Observation Method |
| 1-L | 0245  | Minimum Inhibitory Concentration, macrodilution | Observation Method |
| 1-L | 0246  | Minimum Inhibitory Concentration, microdilution | Observation Method |
| 0-L | 0275a | Minimum Lethal Concentration (MLC)              | Observation Method |
| 0-S | 0280  | Susceptibility Testing                          | Observation Method |
| 1-L | 0240  | Antibiotic sensitivity, disk                    | Observation Method |
| 1-L | 0241  | BACTEC susceptibility test                      | Observation Method |
| 1-L | 0242  | Disk dilution                                   | Observation Method |
| 1-S | 0272  | Minimum Inhibitory Concentration                | Observation Method |
| 1-L | 0273  | Viral Genotype Susceptibility                   | Observation Method |

|     |                           |                                    |                    |
|-----|---------------------------|------------------------------------|--------------------|
| 1-L | 0274                      | Viral Phenotype Susceptibility     | Observation Method |
| 1-L | 0275                      | Gradient Strip                     | Observation Method |
| 1-L | 0275a                     | Minimum Lethal Concentration (MLC) | Observation Method |
| 1-L | 0276                      | Slow Mycobacteria Susceptibility   | Observation Method |
| 1-L | 0277                      | Serum bactericidal titer           | Observation Method |
| 1-L | 0278                      | Agar screen                        | Observation Method |
| 1-L | 0279                      | Disk induction                     | Observation Method |
| 0-A | _VerificationMethod       | VerificationMethod                 | Observation Method |
| 1-L | VDOC                      | document verification              | Observation Method |
| 1-L | VREG                      | registry verification              | Observation Method |
| 1-L | VTOKEN                    | electronic token verification      | Observation Method |
| 1-L | VVOICE                    | voice-based verification           | Observation Method |
| 0-A | _GeneticObservationMethod | GeneticObservationMethod           | Observation Method |
| 1-L | PCR                       | PCR                                | Observation Method |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.42 ○ ObservationMethod 2.16.840.1.113883.1.11.14079 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)

|               |  |                       |  |
|---------------|--|-----------------------|--|
| <b>Id</b>     | 2.16.840.1.113883.1.11.14079<br><span>ref</span> ad2bbr- | <b>Effective Date</b> | 2011-07-26<br>Other versions this id:<br><ul style="list-style-type: none"> <li>● ObservationMethodDEFN=UV=VO=1360-20160323<br/>- as of 2014-03-26 <span>ref</span> ad2bbr-</li> </ul> |
| <b>Status</b> | ● Final  | <b>Version Label</b>  | DEFN=UV=VO=1099-20110726   |

|                           |   |                     |                   |
|---------------------------|---|---------------------|-------------------|
| <b>Name</b>               | ObservationMethod   | <b>Display Name</b> | ObservationMethod |
| <b>Description</b>        | <p><b>description:</b></p> <p>A code that provides additional detail about the means or technique used to ascertain the observation.</p> <p><i>Examples:</i> Blood pressure measurement method: arterial puncture vs. sphygmomanometer (Riva-Rocci), sitting vs. supine position, etc.</p> <p><i>Constraints:</i> In all observations the method is already partially specified by the Act.code. In this case, the methodCode NEED NOT be used at all. The methodCode MAY still be used to identify this method more clearly in addition to what is implied from the Act.code. However, an information consumer system or process SHOULD NOT depend on this methodCode information for method detail that is implied by the Act.code.</p> <p>If the methodCode is used to express method detail that is also implied by the Act.code, the methodCode MUST NOT be in conflict with the implied method of the Act.code.</p> |                     |                   |
| <b>Source Code System</b> | 2.16.840.1.113883.5.84 - <i>Observation Method</i> - urn:oid:2.16.840.1.113883.5.84   |                     |                   |

| Level/ Type | Code | Display Name                 | Code System        |
|-------------|------|------------------------------|--------------------|
| 0-L         | 0001 | Complement fixation          | Observation Method |
| 0-L         | 0002 | Computed axial tomography    | Observation Method |
| 0-L         | 0003 | HLAR agar test               | Observation Method |
| 0-L         | 0004 | Macroscopic observation      | Observation Method |
| 0-L         | 0005 | Magnetic resonance           | Observation Method |
| 0-L         | 0006 | Morphometry                  | Observation Method |
| 0-L         | 0007 | Positron emission tomography | Observation Method |
| 0-L         | 0008 | SAMHSA confirmation          | Observation Method |
| 0-L         | 0009 | SAMHSA screening             | Observation Method |
| 0-L         | 0010 | Serum Neutralization         | Observation Method |
| 0-L         | 0011 | Titration                    | Observation Method |
| 0-L         | 0012 | Ultrasound                   | Observation Method |
| 0-L         | 0013 | X-ray crystallography        | Observation Method |

|     |      |   |                    |
|-----|------|---|--------------------|
| 0-L | 0014 | Agglutination                               | Observation Method |
| 0-L | 0015 | Buffered acidified plate agglutination      | Observation Method |
| 0-L | 0016 | Card agglutination                          | Observation Method |
| 0-L | 0017 | Hemagglutination                            | Observation Method |
| 0-L | 0018 | Hemagglutination inhibition                 | Observation Method |
| 0-L | 0019 | Latex agglutination                         | Observation Method |
| 0-L | 0020 | Plate agglutination                         | Observation Method |
| 0-L | 0021 | Rapid agglutination                         | Observation Method |
| 0-L | 0022 | RBC agglutination                           | Observation Method |
| 0-L | 0023 | Rivanol agglutination                       | Observation Method |
| 0-L | 0024 | Tube agglutination                          | Observation Method |
| 0-L | 0025 | Bioassay                                    | Observation Method |
| 0-L | 0026 | Animal Inoculation                          | Observation Method |
| 0-L | 0027 | Cytotoxicity                                | Observation Method |
| 0-L | 0028 | Embryo infective dose 50                    | Observation Method |
| 0-L | 0029 | Embryo lethal dose 50                       | Observation Method |
| 0-L | 0030 | Mouse intercerebral inoculation             | Observation Method |
| 0-L | 0031 | Bioassay, qualitative                       | Observation Method |
| 0-L | 0032 | Bioassay, quantitative                      | Observation Method |
| 0-L | 0033 | Chemical method                             | Observation Method |
| 0-L | 0034 | Differential light absorption chemical test | Observation Method |
| 0-L | 0035 | Dipstick                                    | Observation Method |



|     |      |  |                    |
|-----|------|--|--------------------|
| 0-L | 0036 | Dipstick colorimetric laboratory test        | Observation Method |
| 0-L | 0037 | Test strip                                   | Observation Method |
| 0-L | 0038 | Chromatography                               | Observation Method |
| 0-L | 0039 | Affinity chromatography                      | Observation Method |
| 0-L | 0040 | Gas liquid chromatography                    | Observation Method |
| 0-L | 0041 | High performance liquid chromatography       | Observation Method |
| 0-L | 0042 | Liquid Chromatography                        | Observation Method |
| 0-L | 0043 | Protein A affinity chromatography            | Observation Method |
| 0-L | 0044 | Coagulation                                  | Observation Method |
| 0-L | 0045 | Tilt tube coagulation time                   | Observation Method |
| 0-L | 0046 | Tilt tube reptilase induced coagulation      | Observation Method |
| 0-L | 0047 | Automated count                              | Observation Method |
| 0-L | 0048 | Manual cell count                            | Observation Method |
| 0-L | 0049 | Platelet count, Rees-Ecker                   | Observation Method |
| 0-L | 0050 | Aerobic Culture                              | Observation Method |
| 0-L | 0051 | Anaerobic Culture                            | Observation Method |
| 0-L | 0052 | Chicken embryo culture                       | Observation Method |
| 0-L | 0053 | Delayed secondary enrichment                 | Observation Method |
| 0-L | 0054 | Microaerophilic Culture                      | Observation Method |
| 0-L | 0055 | Quantitative microbial culture, cup          | Observation Method |
| 0-L | 0056 | Quantitative microbial culture, droplet      | Observation Method |
| 0-L | 0057 | Quantitative microbial culture, filter paper | Observation Method |

|     |      |  |                    |
|-----|------|--|--------------------|
| 0-L | 0058 | Quantitative microbial culture, pad culture    | Observation Method |
| 0-L | 0059 | Quantitative microbial culture, pour plate     | Observation Method |
| 0-L | 0060 | Quantitative microbial culture, surface streak | Observation Method |
| 0-L | 0061 | Somatic Cell culture                           | Observation Method |
| 0-L | 0062 | Agar diffusion                                 | Observation Method |
| 0-L | 0063 | Agar Gel Immunodiffusion                       | Observation Method |
| 0-L | 0064 | Electrophoresis                                | Observation Method |
| 0-L | 0065 | Agarose gel electrophoresis                    | Observation Method |
| 0-L | 0066 | Electrophoresis, citrate agar                  | Observation Method |
| 0-L | 0067 | Immuno-electrophoresis                         | Observation Method |
| 0-L | 0068 | Polyacrylamide gel electrophoresis             | Observation Method |
| 0-L | 0069 | Starch gel electrophoresis                     | Observation Method |
| 0-L | 0070 | ELISA  | Observation Method |
| 0-L | 0071 | ELISA, antigen capture                         | Observation Method |
| 0-L | 0072 | ELISA, avidin biotin peroxidase complex        | Observation Method |
| 0-L | 0073 | Kinetic ELISA                                  | Observation Method |
| 0-L | 0074 | ELISA, peroxidase-antiperoxidase               | Observation Method |
| 0-L | 0075 | API 20 Strep                                   | Observation Method |
| 0-L | 0076 | API 20A  | Observation Method |
| 0-L | 0077 | API 20C AUX                                    | Observation Method |
| 0-L | 0078 | API 20E  | Observation Method |
| 0-L | 0079 | API 20NE                                       | Observation Method |

|     |      |  |                    |
|-----|------|--|--------------------|
| 0-L | 0080 | API 50 CH  | Observation Method |
| 0-L | 0081 | API An-IDENT   | Observation Method |
| 0-L | 0082 | API Coryne   | Observation Method |
| 0-L | 0083 | API Rapid 20E  | Observation Method |
| 0-L | 0084 | API Staph  | Observation Method |
| 0-L | 0085 | API ZYM  | Observation Method |
| 0-L | 0086 | Bacterial identification                             | Observation Method |
| 0-L | 0087 | mini VIDAS   | Observation Method |
| 0-L | 0088 | Phage susceptibility typing                          | Observation Method |
| 0-L | 0089 | Quad-FERM+   | Observation Method |
| 0-L | 0090 | RAPIDEC Staph  | Observation Method |
| 0-L | 0091 | Staphaurex   | Observation Method |
| 0-L | 0092 | VIDAS  | Observation Method |
| 0-L | 0093 | Vitek  | Observation Method |
| 0-L | 0094 | VITEK 2  | Observation Method |
| 0-L | 0095 | Immune stain   | Observation Method |
| 0-L | 0096 | Immunofluorescent antibody, direct                   | Observation Method |
| 0-L | 0097 | Immunofluorescent antibody, indirect                 | Observation Method |
| 0-L | 0098 | Immunoperoxidase, Avidin-Biotin Complex              | Observation Method |
| 0-L | 0099 | Immunoperoxidase, Peroxidase anti-peroxidase complex | Observation Method |
| 0-L | 0100 | Immunoperoxidase, Protein A-peroxidase complex       | Observation Method |
| 0-L | 0101 | Immunoassay  | Observation Method |

|     |      |   |                    |
|-----|------|---|--------------------|
| 0-L | 0102 | Immunoassay, qualitative, multiple step       | Observation Method |
| 0-L | 0103 | Immunoassay, qualitative, single step         | Observation Method |
| 0-L | 0104 | Radioimmunoassay                              | Observation Method |
| 0-L | 0105 | Immunoassay, semi-quantitative, multiple step | Observation Method |
| 0-L | 0106 | Immunoassay, semi-quantitative, single step   | Observation Method |
| 0-L | 0107 | Microscopy                                    | Observation Method |
| 0-L | 0108 | Darkfield microscopy                          | Observation Method |
| 0-L | 0109 | Electron microscopy                           | Observation Method |
| 0-L | 0110 | Electron microscopy tomography                | Observation Method |
| 0-L | 0111 | Electron microscopy, negative stain           | Observation Method |
| 0-L | 0112 | Electron microscopy, thick section            | Observation Method |
| 0-L | 0113 | Electron microscopy, thin section             | Observation Method |
| 0-L | 0114 | Microscopy, Light                             | Observation Method |
| 0-L | 0115 | Polarizing light microscopy                   | Observation Method |
| 0-L | 0116 | Scanning electron microscopy                  | Observation Method |
| 0-L | 0117 | Transmission electron microscopy              | Observation Method |
| 0-L | 0118 | Transparent tape direct examination           | Observation Method |
| 0-L | 0119 | 3 Self-Sustaining Sequence Replication        | Observation Method |
| 0-L | 0120 | Branched Chain DNA                            | Observation Method |
| 0-L | 0121 | Hybridization Protection Assay                | Observation Method |
| 0-L | 0122 | Immune blot                                   | Observation Method |
| 0-L | 0123 | In-situ hybridization                         | Observation Method |

|     |      |   |                    |
|-----|------|---|--------------------|
| 0-L | 0124 | Ligase Chain Reaction                                   | Observation Method |
| 0-L | 0125 | Ligation Activated Transcription                        | Observation Method |
| 0-L | 0126 | Nucleic Acid Probe                                      | Observation Method |
| 0-L | 0127 | Nucleic acid probe                                      | Observation Method |
| 0-L | 0128 | Nucleic acid probe with amplification                   | Observation Method |
| 0-L | 0129 | Nucleic acid probe with target amplification            | Observation Method |
| 0-L | 0130 | Nucleic acid reverse transcription                      | Observation Method |
| 0-L | 0131 | Nucleic Acid Sequence Based Analysis                    | Observation Method |
| 0-L | 0132 | Polymerase chain reaction                               | Observation Method |
| 0-L | 0133 | Q-Beta Replicase or probe amplification category method | Observation Method |
| 0-L | 0134 | Restriction Fragment Length Polymorphism                | Observation Method |
| 0-L | 0135 | Southern Blot   | Observation Method |
| 0-L | 0136 | Strand Displacement Amplification                       | Observation Method |
| 0-L | 0137 | Transcription Mediated Amplification                    | Observation Method |
| 0-L | 0138 | Western Blot  | Observation Method |
| 0-L | 0139 | Flocculation  | Observation Method |
| 0-L | 0140 | Immune precipitation                                    | Observation Method |
| 0-L | 0141 | Milk ring test  | Observation Method |
| 0-L | 0142 | Precipitin  | Observation Method |
| 0-L | 0143 | Acid fast stain   | Observation Method |
| 0-L | 0144 | Acid fast stain, fluorochrome                           | Observation Method |
| 0-L | 0145 | Acid fast stain, Kinyoun's cold carbolfuchsin           | Observation Method |

|     |      |   |                    |
|-----|------|---|--------------------|
| 0-L | 0146 | Acid fast stain, Ziehl-Neelsen              | Observation Method |
| 0-L | 0147 | Acid phosphatase stain                      | Observation Method |
| 0-L | 0148 | Acridine orange stain                       | Observation Method |
| 0-L | 0149 | Active brilliant orange KH stain            | Observation Method |
| 0-L | 0150 | Alazarin red S stain                        | Observation Method |
| 0-L | 0151 | Alcian blue stain                           | Observation Method |
| 0-L | 0152 | Alcian blue with Periodic acid Schiff stain | Observation Method |
| 0-L | 0153 | Argentaffin stain                           | Observation Method |
| 0-L | 0154 | Argentaffin silver stain                    | Observation Method |
| 0-L | 0155 | Azure-eosin stain                           | Observation Method |
| 0-L | 0156 | Basic Fuchsin stain                         | Observation Method |
| 0-L | 0157 | Bennhold stain                              | Observation Method |
| 0-L | 0158 | Bennhold's Congo red stain                  | Observation Method |
| 0-L | 0159 | Bielschowsky stain                          | Observation Method |
| 0-L | 0160 | Bielschowsky's silver stain                 | Observation Method |
| 0-L | 0161 | Bleach stain                                | Observation Method |
| 0-L | 0162 | Bodian stain                                | Observation Method |
| 0-L | 0163 | Brown-Brenn stain                           | Observation Method |
| 0-L | 0164 | Butyrate-esterase stain                     | Observation Method |
| 0-L | 0165 | Calcofluor white fluorescent stain          | Observation Method |
| 0-L | 0166 | Carbol-fuchsin stain                        | Observation Method |
| 0-L | 0167 | Carmine stain                               | Observation Method |

|     |      |   |                    |
|-----|------|---|--------------------|
| 0-L | 0168 | Churukian-Schenk stain                        | Observation Method |
| 0-L | 0169 | Congo red stain                               | Observation Method |
| 0-L | 0170 | Cresyl echt violet stain                      | Observation Method |
| 0-L | 0171 | Crystal violet stain                          | Observation Method |
| 0-L | 0172 | De Galantha stain                             | Observation Method |
| 0-L | 0173 | Dieterle silver impregnation stain            | Observation Method |
| 0-L | 0174 | Fite-Farco stain                              | Observation Method |
| 0-L | 0175 | Fontana-Masson silver stain                   | Observation Method |
| 0-L | 0176 | Fouchet stain                                 | Observation Method |
| 0-L | 0177 | Gomori stain                                  | Observation Method |
| 0-L | 0178 | Gomori methenamine silver stain               | Observation Method |
| 0-L | 0179 | Gomori-Wheatly trichrome stain                | Observation Method |
| 0-L | 0180 | Gridley stain                                 | Observation Method |
| 0-L | 0181 | Grimelius silver stain                        | Observation Method |
| 0-L | 0182 | Grocott stain                                 | Observation Method |
| 0-L | 0183 | Grocott methenamine silver stain              | Observation Method |
| 0-L | 0184 | Hale's colloidal ferric oxide stain           | Observation Method |
| 0-L | 0185 | Hale's colloidal iron stain                   | Observation Method |
| 0-L | 0186 | Hansel stain                                  | Observation Method |
| 0-L | 0187 | Harris regressive hematoxylin and eosin stain | Observation Method |
| 0-L | 0188 | Hematoxylin and eosin stain                   | Observation Method |
| 0-L | 0189 | Highman stain                                 | Observation Method |

|     |      |   |                    |
|-----|------|---|--------------------|
| 0-L | 0190 | Holzer stain                                    | Observation Method |
| 0-L | 0191 | Iron hematoxylin stain                          | Observation Method |
| 0-L | 0192 | Jones stain                                     | Observation Method |
| 0-L | 0193 | Jones methenamine silver stain                  | Observation Method |
| 0-L | 0194 | Kossa stain                                     | Observation Method |
| 0-L | 0195 | Lawson-Van Gieson stain                         | Observation Method |
| 0-L | 0196 | Loeffler methylene blue stain                   | Observation Method |
| 0-L | 0197 | Luxol fast blue with cresyl violet stain        | Observation Method |
| 0-L | 0198 | Luxol fast blue with Periodic acid-Schiff stain | Observation Method |
| 0-L | 0199 | MacNeal's tetrachrome blood stain               | Observation Method |
| 0-L | 0200 | Mallory-Heidenhain stain                        | Observation Method |
| 0-L | 0201 | Masson trichrome stain                          | Observation Method |
| 0-L | 0202 | Mayer mucicarmine stain                         | Observation Method |
| 0-L | 0203 | Mayers progressive hematoxylin and eosin stain  | Observation Method |
| 0-L | 0204 | May-Grunwald Giemsa stain                       | Observation Method |
| 0-L | 0205 | Methyl green stain                              | Observation Method |
| 0-L | 0206 | Methyl green pyronin stain                      | Observation Method |
| 0-L | 0207 | Modified Gomori-Wheatly trichrome stain         | Observation Method |
| 0-L | 0208 | Modified Masson trichrome stain                 | Observation Method |
| 0-L | 0209 | Modified trichrome stain                        | Observation Method |
| 0-L | 0210 | Movat pentachrome stain                         | Observation Method |
| 0-L | 0211 | Mucicarmine stain                               | Observation Method |



|     |      |  |                    |
|-----|------|--|--------------------|
| 0-L | 0212 | Neutral red stain                      | Observation Method |
| 0-L | 0213 | Night blue stain                       | Observation Method |
| 0-L | 0214 | Non-specific esterase stain            | Observation Method |
| 0-L | 0215 | Oil red-O stain                        | Observation Method |
| 0-L | 0216 | Orcein stain                           | Observation Method |
| 0-L | 0217 | Perls' stain                           | Observation Method |
| 0-L | 0218 | Phosphotungstic acid-hematoxylin stain | Observation Method |
| 0-L | 0219 | Potassium ferrocyanide stain           | Observation Method |
| 0-L | 0220 | Prussian blue stain                    | Observation Method |
| 0-L | 0221 | Putchler modified Bennhold stain       | Observation Method |
| 0-L | 0222 | Quinacrine fluorescent stain           | Observation Method |
| 0-L | 0223 | Reticulin stain                        | Observation Method |
| 0-L | 0224 | Rhodamine stain                        | Observation Method |
| 0-L | 0225 | Safranin stain                         | Observation Method |
| 0-L | 0226 | Schmorl stain                          | Observation Method |
| 0-L | 0227 | Seiver-Munger stain                    | Observation Method |
| 0-L | 0228 | Silver stain                           | Observation Method |
| 0-L | 0229 | Specific esterase stain                | Observation Method |
| 0-L | 0230 | Steiner silver stain                   | Observation Method |
| 0-L | 0231 | Sudan III stain                        | Observation Method |
| 0-L | 0232 | Sudan IVI stain                        | Observation Method |
| 0-L | 0233 | Sulfated alcian blue stain             | Observation Method |

|     |      |  |                    |
|-----|------|--|--------------------|
| 0-L | 0234 | Supravital stain                                       | Observation Method |
| 0-L | 0235 | Thioflavine-S stain                                    | Observation Method |
| 0-L | 0236 | Three micron Giemsa stain                              | Observation Method |
| 0-L | 0237 | Vassar-Culling stain                                   | Observation Method |
| 0-L | 0238 | Vital Stain  | Observation Method |
| 0-L | 0239 | von Kossa stain  | Observation Method |
| 0-L | 0240 | Antibiotic sensitivity, disk                           | Observation Method |
| 0-L | 0241 | BACTEC susceptibility test                             | Observation Method |
| 0-L | 0242 | Disk dilution  | Observation Method |
| 0-L | 0243 | Minimum bactericidal concentration test, macrodilution | Observation Method |
| 0-L | 0244 | Minimum bactericidal concentration test, microdilution | Observation Method |
| 0-L | 0245 | Minimum Inhibitory Concentration, macrodilution        | Observation Method |
| 0-L | 0246 | Minimum Inhibitory Concentration, microdilution        | Observation Method |
| 0-L | 0247 | Turbidometric  | Observation Method |
| 0-L | 0248 | Refractometric   | Observation Method |
| 0-L | 0249 | Thin layer chromatography (TLC)                        | Observation Method |
| 0-L | 0250 | EMIT   | Observation Method |
| 0-L | 0251 | Flow cytometry (FC)                                    | Observation Method |
| 0-L | 0252 | Radial immunodiffusion (RID)                           | Observation Method |
| 0-L | 0253 | Fluorescence polarization immunoassay (FPIA)           | Observation Method |
| 0-L | 0254 | Immunofixation electrophoresis (IFE)                   | Observation Method |
| 0-L | 0255 | Equilibrium dialysis                                   | Observation Method |
















|     |      |   |                    |
|-----|------|---|--------------------|
| 0-L | 0256 | Kleihauer-Betke acid elution              | Observation Method |
| 0-L | 0257 | Anti-complement immunofluorescence (ACIF) | Observation Method |
| 0-L | 0258 | GC/MS                                     | Observation Method |
| 0-L | 0259 | Nephelometry                              | Observation Method |
| 0-L | 0260 | IgE immunoassay antibody                  | Observation Method |
| 0-L | 0261 | Lymphocyte Microcytotoxicity Assay        | Observation Method |
| 0-L | 0262 | Spectrophotometry                         | Observation Method |
| 0-L | 0263 | Atomic absorption spectrophotometry (AAS) | Observation Method |
| 0-L | 0264 | Ion selective electrode (ISE)             | Observation Method |
| 0-L | 0265 | Gas chromatography (GC)                   | Observation Method |
| 0-L | 0266 | Isoelectric focusing (IEF)                | Observation Method |
| 0-L | 0267 | Immunochemiluminescence                   | Observation Method |
| 0-L | 0268 | Microparticle enzyme immunoassay (MEIA)   | Observation Method |
| 0-L | 0269 | ICP/MS                                    | Observation Method |
| 0-L | 0270 | Immunoradiometric assay (IRMA)            | Observation Method |
| 0-L | 0271 | Photo optical clot detection              | Observation Method |
| 1-S | ALGM | algorithm                                 | Observation Method |
| 2-L | BYCL | bayesian calculation                      | Observation Method |
| 1-L | GINT | global introspection                      | Observation Method |
| 0-S | ALGM | algorithm                                 | Observation Method |
| 0-L | BYCL | bayesian calculation                      | Observation Method |
| 0-L | GINT | global introspection                      | Observation Method |

|     |                     |   |                    |
|-----|---------------------|---|--------------------|
| 0-S | 0272                | Minimum Inhibitory Concentration                | Observation Method |
| 1-L | 0245                | Minimum Inhibitory Concentration, macrodilution | Observation Method |
| 1-L | 0246                | Minimum Inhibitory Concentration, microdilution | Observation Method |
| 0-L | 0275a               | Minimum Lethal Concentration (MLC)              | Observation Method |
| 0-S | 0280                | Susceptibility Testing                          | Observation Method |
| 1-L | 0240                | Antibiotic sensitivity, disk                    | Observation Method |
| 1-L | 0241                | BACTEC susceptibility test                      | Observation Method |
| 1-L | 0242                | Disk dilution                                   | Observation Method |
| 1-S | 0272                | Minimum Inhibitory Concentration                | Observation Method |
| 1-L | 0273                | Viral Genotype Susceptibility                   | Observation Method |
| 1-L | 0274                | Viral Phenotype Susceptibility                  | Observation Method |
| 1-L | 0275                | Gradient Strip                                  | Observation Method |
| 1-L | 0275a               | Minimum Lethal Concentration (MLC)              | Observation Method |
| 1-L | 0276                | Slow Mycobacteria Susceptibility                | Observation Method |
| 1-L | 0277                | Serum bactericidal titer                        | Observation Method |
| 1-L | 0278                | Agar screen                                     | Observation Method |
| 1-L | 0279                | Disk induction                                  | Observation Method |
| 0-A | _VerificationMethod | VerificationMethod                              | Observation Method |
| 1-L | VDOC                | document verification                           | Observation Method |
| 1-L | VREG                | registry verification                           | Observation Method |
| 1-L | VTOKEN              | electronic token verification                   | Observation Method |
| 1-L | VVOICE              | voice-based verification                        | Observation Method |

|     |                           |                          |                    |
|-----|---------------------------|--------------------------|--------------------|
| 0-A | _GeneticObservationMethod | GeneticObservationMethod | Observation Method |
| 1-L | PCR                       | PCR                      | Observation Method |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.43 ObservationType 2.16.840.1.113883.1.11.16226 - 2017-12-17 (DEFN=UV=VO=1402-20171217) (from repository: ad2bbr-)

|                    |   |                       |  |
|--------------------|---|-----------------------|--|
| <b>Id</b>          | 2.16.840.1.113883.1.11.16226                        | <b>Effective Date</b> | 2017-12-17<br>Other versions this id: <ul style="list-style-type: none"> <li>▪  ObservationTypeDEFN=UV=VO=1382-20161126 - as of 2016-11-26  </li> <li>▪  ObservationTypeDEFN=UV=VO=1371-20160728 - as of 2016-07-28  </li> <li>▪  ObservationTypeDEFN=UV=VO=1360-20160323 - as of 2014-03-26  </li> <li>▪  ObservationTypeDEFN=UV=VO=1099-20110726 - as of 2011-07-26  </li> </ul> |
| <b>Status</b>      |  Final   | <b>Version Label</b>  | DEFN=UV=VO=1402-20171217   |
| <b>Name</b>        | ObservationType   | <b>Display Name</b>   | ObservationType  |
| <b>Description</b> | <p><b>History description 2014-03-26:</b> Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p><b>description:</b><br/>Identifies the kinds of observations that can be performed</p> |                       |  |

**A valid code from the code system:**

| Code System Name                                      | Code System Id        | Code System Version |
|---|-----------------------|---------------------|
| <i>Logical Observation Identifier Names and Codes</i> | 2.16.840.1.113883.6.1 |                     |

## Or one of the following:

|                       |  |
|-----------------------|--|
| 2 Source Code Systems | 2.16.840.1.113883.5.4 - Act Code - urn:oid:2.16.840.1.113883.5.4                                       |
|                       | 2.16.840.1.113883.6.1 - Logical Observation Identifier Names and Codes - urn:oid:2.16.840.1.113883.6.1 |

| Level/ Type | Code            | Display Name               | Code System |
|-------------|-----------------|----------------------------|-------------|
| 1-A         | _ActSpecObsCode | ActSpecObsCode             | Act Code    |
| 2-L         | ARTBLD          | ActSpecObsArtBldCode       | Act Code    |
| 2-S         | DILUTION        | ActSpecObsDilutionCode     | Act Code    |
| 3-L         | AUTO-HIGH       | Auto-High Dilution         | Act Code    |
| 3-L         | AUTO-LOW        | Auto-Low Dilution          | Act Code    |
| 3-L         | PRE             | Pre-Dilution               | Act Code    |
| 3-L         | RERUN           | Rerun Dilution             | Act Code    |
| 2-L         | EVNFCTS         | ActSpecObsEvtfnctsCode     | Act Code    |
| 2-S         | INTFR           | ActSpecObsInterferenceCode | Act Code    |
| 3-L         | FIBRIN          | Fibrin                     | Act Code    |
| 3-L         | HEMOLYSIS       | Hemolysis                  | Act Code    |
| 3-L         | ICTERUS         | Icterus                    | Act Code    |
| 3-L         | LIPEMIA         | Lipemia                    | Act Code    |
| 2-S         | VOLUME          | ActSpecObsVolumeCode       | Act Code    |
| 3-L         | AVAILABLE       | Available Volume           | Act Code    |
| 3-L         | CONSUMPTION     | Consumption Volume         | Act Code    |
| 3-L         | CURRENT         | Current Volume             | Act Code    |

|     |                                    |                                    |          |
|-----|------------------------------------|------------------------------------|----------|
| 3-L | INITIAL                            | Initial Volume                     | Act Code |
| 1-A | _AnnotationType                    | AnnotationType                     | Act Code |
| 2-S | _ActPatientAnnotationType          | ActPatientAnnotationType           | Act Code |
| 3-L | ANNDI                              | diagnostic image note              | Act Code |
| 3-L | ANNGEN                             | general note                       | Act Code |
| 3-L | ANNIMM                             | immunization note                  | Act Code |
| 3-L | ANNLAB                             | laboratory note                    | Act Code |
| 3-L | ANNMED                             | medication note                    | Act Code |
| 1-A | _GeneticObservationType            | GeneticObservationType             | Act Code |
| 2-L | GENE                               | gene                               | Act Code |
| 1-S | _ImmunizationObservationType       | ImmunizationObservationType        | Act Code |
| 2-L | OBSANTC                            | antigen count                      | Act Code |
| 2-L | OBSANTV                            | antigen validity                   | Act Code |
| 1-A | _IndividualCaseSafetyReportType    | Individual Case Safety Report Type | Act Code |
| 2-L | PAT_ADV_EVNT                       | patient adverse event              | Act Code |
| 2-L | VAC_PROBLEM                        | vaccine product problem            | Act Code |
| 1-A | _LOINCObservationActContextAgeType | LOINCObservationActContextAgeType  | Act Code |
| 2-L | 21611-9                            | age patient qn est                 | Act Code |
| 2-L | 21612-7                            | age patient qn reported            | Act Code |
| 2-L | 29553-5                            | age patient qn calc                | Act Code |
| 2-L | 30525-0                            | age patient qn definition          | Act Code |
| 2-L | 30972-4                            | age at onset of adverse event      | Act Code |

|     |  |   |          |
|-----|--|---|----------|
| 1-A | _MedicationObservationType                   | MedicationObservationType                   | Act Code |
| 2-L | REP_HALF_LIFE                                | representative half-life                    | Act Code |
| 2-L | SPLCOATING                                   | coating                                     | Act Code |
| 2-L | SPLCOLOR                                     | color                                       | Act Code |
| 2-L | SPLIMAGE                                     | image                                       | Act Code |
| 2-L | SPLIMPRINT                                   | imprint                                     | Act Code |
| 2-L | SPLSCORING                                   | scoring                                     | Act Code |
| 2-L | SPLSHAPE                                     | shape                                       | Act Code |
| 2-L | SPLSIZE                                      | size  | Act Code |
| 2-L | SPLSYMBOL                                    | symbol                                      | Act Code |
| 1-A | _ObservationIssueTriggerCodedObservationType | ObservationIssueTriggerCodedObservationType | Act Code |
| 2-A | _CaseTransmissionMode                        | case transmission mode                      | Act Code |
| 3-L | AIRTRNS                                      | airborne transmission                       | Act Code |
| 3-L | ANANTRNS                                     | animal to animal transmission               | Act Code |
| 3-L | ANHUMTRNS                                    | animal to human transmission                | Act Code |
| 3-L | BDYFLDTRNS                                   | body fluid contact transmission             | Act Code |
| 3-L | BLDTRNS                                      | blood borne transmission                    | Act Code |
| 3-L | DERMTRNS                                     | transdermal transmission                    | Act Code |
| 3-L | ENVTRNS                                      | environmental exposure transmission         | Act Code |
| 3-L | FECTRNS                                      | fecal-oral transmission                     | Act Code |
| 3-L | FOMTRNS                                      | fomite transmission                         | Act Code |
| 3-L | FOODTRNS                                     | food-borne transmission                     | Act Code |



|     |                                     |   |          |
|-----|-------------------------------------|---|----------|
| 3-L | HUMHUMTRNS                          | human to human transmission             | Act Code |
| 3-L | INDTRNS                             | indeterminate disease transmission mode | Act Code |
| 3-L | LACTTRNS                            | lactation transmission                  | Act Code |
| 3-L | NOSTRNS                             | nosocomial transmission                 | Act Code |
| 3-L | PARTRNS                             | parenteral transmission                 | Act Code |
| 3-L | PLACTRNS                            | transplacental transmission             | Act Code |
| 3-L | SEXTRNS                             | sexual transmission                     | Act Code |
| 3-L | TRNSFTRNS                           | transfusion transmission                | Act Code |
| 3-L | VECTRNS                             | vector-borne transmission               | Act Code |
| 3-L | WATTRNS                             | water-borne transmission                | Act Code |
| 1-S | _ObservationQualityMeasureAttribute | ObservationQualityMeasureAttribute      | Act Code |
| 2-L | AGGREGATE                           | aggregate measure observation           | Act Code |
| 2-L | CMPMSRMTH                           | composite measure method                | Act Code |
| 2-L | CMPMSRSCRWGHT                       | component measure scoring weight        | Act Code |
| 2-L | COPY                                | copyright                               | Act Code |
| 2-L | CRS                                 | clinical recommendation statement       | Act Code |
| 2-L | DEF                                 | definition                              | Act Code |
| 2-L | DISC                                | disclaimer                              | Act Code |
| 2-L | FINALDT                             | finalized date/time                     | Act Code |
| 2-L | GUIDE                               | guidance                                | Act Code |
| 2-L | IDUR                                | improvement notation                    | Act Code |
| 2-L | ITMCNT                              | items counted                           | Act Code |

|     |                          |   |          |
|-----|--------------------------|---|----------|
| 2-L | KEY                      | keyword                                     | Act Code |
| 2-L | MEDT                     | measurement end date                        | Act Code |
| 2-L | MSD                      | measurement start date                      | Act Code |
| 2-L | MSRADJ                   | risk adjustment                             | Act Code |
| 2-L | MSRAGG                   | rate aggregation                            | Act Code |
| 2-L | MSRIMPROV                | health quality measure improvement notation | Act Code |
| 2-L | MSRJUR                   | jurisdiction                                | Act Code |
| 2-L | MSRRPTR                  | reporter type                               | Act Code |
| 2-L | MSRRPTTIME               | timeframe for reporting                     | Act Code |
| 2-L | MSRSCORE                 | measure scoring                             | Act Code |
| 2-L | MSRSET                   | health quality measure care setting         | Act Code |
| 2-L | MSRTOPIC                 | health quality measure topic type           | Act Code |
| 2-L | MSRTP                    | measurement period                          | Act Code |
| 2-L | MSRTYPE                  | measure type                                | Act Code |
| 2-L | RAT                      | rationale                                   | Act Code |
| 2-L | REF                      | reference                                   | Act Code |
| 2-L | SDE                      | supplemental data elements                  | Act Code |
| 2-L | STRAT                    | stratification                              | Act Code |
| 2-L | TRANF                    | transmission format                         | Act Code |
| 2-L | USE                      | notice of use                               | Act Code |
| 1-A | _ObservationSequenceType | ObservationSequenceType                     | Act Code |
| 2-L | TIME_ABSOLUTE            | absolute time sequence                      | Act Code |

|     |  |   |          |
|-----|--|---|----------|
| 2-L | TIME_RELATIVE                              | relative time sequence                    | Act Code |
| 1-A | _ObservationSeriesType                     | ObservationSeriesType                     | Act Code |
| 2-A | _ECGObservationSeriesType                  | ECGObservationSeriesType                  | Act Code |
| 3-L | REPRESENTATIVE_BEAT                        | ECG representative beat waveforms         | Act Code |
| 3-L | RHYTHM                                     | ECG rhythm waveforms                      | Act Code |
| 1-S | _PatientImmunizationRelatedObservationType | PatientImmunizationRelatedObservationType | Act Code |
| 2-L | CLSSRM                                     | classroom                                 | Act Code |
| 2-L | GRADE                                      | grade                                     | Act Code |
| 2-L | SCHL                                       | school                                    | Act Code |
| 2-L | SCHLDIV                                    | school division                           | Act Code |
| 2-L | TEACHER                                    | teacher                                   | Act Code |
| 1-A | _PopulationInclusionObservationType        | PopulationInclusionObservationType        | Act Code |
| 2-L | DENEX                                      | denominator exclusions                    | Act Code |
| 2-L | DENEXCEP                                   | denominator exceptions                    | Act Code |
| 2-L | DENOM                                      | denominator                               | Act Code |
| 2-S | IPOP                                       | initial population                        | Act Code |
| 3-L | IPPOP                                      | initial patient population                | Act Code |
| 2-L | MSROBS                                     | measure observation                       | Act Code |
| 2-L | MSRPOPL                                    | measure population                        | Act Code |
| 2-L | MSRPOPLEX                                  | measure population exclusions             | Act Code |
| 2-L | NUMER                                      | numerator                                 | Act Code |
| 2-L | NUMEX                                      | numerator exclusions                      | Act Code |

|     |  |   |          |
|-----|--|---|----------|
| 1-A | _PreferenceObservationType                       | _PreferenceObservationType                      | Act Code |
| 2-L | PREFSTRENGTH                                     | preference strength                             | Act Code |
| 1-L | ADVERSE_REACTION                                 | Adverse Reaction                                | Act Code |
| 1-L | ASSERTION  | Assertion                                       | Act Code |
| 1-L | CASESER  | case seriousness criteria                       | Act Code |
| 1-L | CDIO   | case disease imported observation               | Act Code |
| 1-L | CRIT   | criticality                                     | Act Code |
| 1-L | CTMO   | case transmission mode observation              | Act Code |
| 1-S | DX   | ObservationDiagnosisTypes                       | Act Code |
| 2-L | ADMDX  | admitting diagnosis                             | Act Code |
| 2-L | DISDX  | discharge diagnosis                             | Act Code |
| 2-L | INTDX  | intermediate diagnosis                          | Act Code |
| 2-L | NOI  | nature of injury                                | Act Code |
| 1-L | GISTIER  | GIS tier  | Act Code |
| 1-L | HHOBS  | household situation observation                 | Act Code |
| 1-S | ISSUE  | detected issue                                  | Act Code |
| 2-A | _ActAdministrativeDetectedIssueCode              | ActAdministrativeDetectedIssueCode              | Act Code |
| 3-A | _ActAdministrativeAuthorizationDetectedIssueCode | ActAdministrativeAuthorizationDetectedIssueCode | Act Code |
| 4-L | NAT  | Insufficient authorization                      | Act Code |
| 4-L | SUPPRESSED                                       | record suppressed                               | Act Code |
| 4-S | VALIDAT  | validation issue                                | Act Code |
| 5-L | KEY204   | Unknown key identifier                          | Act Code |

|     |             |   |          |
|-----|-------------|---|----------|
| 5-L | KEY205      | Duplicate key identifier                | Act Code |
| 5-S | COMPLY      | Compliance Alert                        | Act Code |
| 6-S | DUPTHPY     | Duplicate Therapy Alert                 | Act Code |
| 7-L | DUPTHPCLS   | duplicate therapeutic class alert       | Act Code |
| 7-L | DUPTHPGEN   | duplicate generic alert                 | Act Code |
| 6-L | ABUSE       | commonly abused/misused alert           | Act Code |
| 6-L | FRAUD       | potential fraud                         | Act Code |
| 6-L | PLYDOC      | Poly-orderer Alert                      | Act Code |
| 6-L | PLYPHRM     | Poly-supplier Alert Poly-pharmacy Alert | Act Code |
| 5-S | DOSE        | Dosage problem                          | Act Code |
| 6-L | DOSECOND    | dosage-condition alert                  | Act Code |
| 6-S | DOSEDUR     | Dose-Duration Alert                     | Act Code |
| 7-S | DOSEDURH    | Dose-Duration High Alert                | Act Code |
| 8-L | DOSEDURHIND | Dose-Duration High for Indication Alert | Act Code |
| 7-S | DOSEDURL    | Dose-Duration Low Alert                 | Act Code |
| 8-L | DOSEDURLIND | Dose-Duration Low for Indication Alert  | Act Code |
| 6-S | DOSEH       | High Dose Alert                         | Act Code |
| 7-L | DOSEHINDA   | High Dose for Age Alert                 | Act Code |
| 7-L | DOSEHIND    | High Dose for Indication Alert          | Act Code |
| 7-L | DOSEHINDSA  | High Dose for Height/Surface Area Alert | Act Code |
| 7-L | DOSEHINDW   | High Dose for Weight Alert              | Act Code |
| 6-S | DOSEIVL     | Dose-Interval Alert                     | Act Code |

|     |            |  |          |
|-----|------------|--|----------|
| 7-L | DOSEIVLIND | Dose-Interval for Indication Alert     | Act Code |
| 6-S | DOSEL      | Low Dose Alert                         | Act Code |
| 7-L | DOSELINDA  | Low Dose for Age Alert                 | Act Code |
| 7-L | DOSELIND   | Low Dose for Indication Alert          | Act Code |
| 7-L | DOSELINDSA | Low Dose for Height/Surface Area Alert | Act Code |
| 7-L | DOSELINDW  | Low Dose for Weight Alert              | Act Code |
| 6-L | MDOSE      | maximum dosage reached                 | Act Code |
| 5-S | OBSA       | Observation Alert                      | Act Code |
| 6-S | AGE        | Age Alert                              | Act Code |
| 7-L | ADALRT     | adult alert                            | Act Code |
| 7-L | DOSEHINDA  | High Dose for Age Alert                | Act Code |
| 7-L | DOSELINDA  | Low Dose for Age Alert                 | Act Code |
| 7-L | GEALRT     | geriatric alert                        | Act Code |
| 7-L | PEALRT     | pediatric alert                        | Act Code |
| 6-S | COND       | Condition Alert                        | Act Code |
| 7-L | HGHT       | HGHT                                   | Act Code |
| 7-L | LACT       | Lactation Alert                        | Act Code |
| 7-L | PREG       | Pregnancy Alert                        | Act Code |
| 7-L | WGHT       | WGHT                                   | Act Code |
| 6-L | CREACT     | common reaction alert                  | Act Code |
| 6-L | GEN        | Genetic Alert                          | Act Code |
| 6-L | GEND       | Gender Alert                           | Act Code |

|     |             |                                    |          |
|-----|-------------|------------------------------------|----------|
| 6-L | LAB         | Lab Alert                          | Act Code |
| 6-S | REACT       | Reaction Alert                     | Act Code |
| 7-L | ALGY        | Allergy Alert                      | Act Code |
| 7-L | INT         | Intolerance Alert                  | Act Code |
| 6-S | RREACT      | Related Reaction Alert             | Act Code |
| 7-L | RALG        | Related Allergy Alert              | Act Code |
| 7-L | RAR         | Related Prior Reaction Alert       | Act Code |
| 7-L | RINT        | Related Intolerance Alert          | Act Code |
| 5-L | BUS         | business constraint violation      | Act Code |
| 5-S | CODE_INVAL  | code is not valid                  | Act Code |
| 6-L | CODE_DEPREC | code has been deprecated           | Act Code |
| 5-L | FORMAT      | invalid format                     | Act Code |
| 5-L | ILLEGAL     | illegal                            | Act Code |
| 5-S | LEN_RANGE   | length out of range                | Act Code |
| 6-L | LEN_LONG    | length is too long                 | Act Code |
| 6-L | LEN_SHORT   | length is too short                | Act Code |
| 5-L | MISSCOND    | conditional element missing        | Act Code |
| 5-L | MISSMAND    | mandatory element missing          | Act Code |
| 5-L | NODUPS      | duplicate values are not permitted | Act Code |
| 5-L | NOPERSIST   | element will not be persisted      | Act Code |
| 5-S | REP_RANGE   | repetitions out of range           | Act Code |
| 6-L | MAXOCCURS   | repetitions above maximum          | Act Code |

|     |   |  |          |
|-----|---|--|----------|
| 6-L | MINOCCURS                               | repetitions below minimum              | Act Code |
| 3-A | _ActAdministrativeRuleDetectedIssueCode | ActAdministrativeRuleDetectedIssueCode | Act Code |
| 4-L | KEY204                                  | Unknown key identifier                 | Act Code |
| 4-L | KEY205                                  | Duplicate key identifier               | Act Code |
| 4-L | KEY206                                  | non-matching identification            | Act Code |
| 4-L | OBSOLETE                                | obsolete record returned               | Act Code |
| 2-A | _ActSuppliedItemDetectedIssueCode       | ActSuppliedItemDetectedIssueCode       | Act Code |
| 3-A | _AdministrationDetectedIssueCode        | AdministrationDetectedIssueCode        | Act Code |
| 4-A | _AppropriatenessDetectedIssueCode       | AppropriatenessDetectedIssueCode       | Act Code |
| 5-A | _InteractionDetectedIssueCode           | InteractionDetectedIssueCode           | Act Code |
| 6-L | FOOD                                    | Food Interaction Alert                 | Act Code |
| 6-S | TPROD                                   | Therapeutic Product Alert              | Act Code |
| 7-L | DRG                                     | Drug Interaction Alert                 | Act Code |
| 7-L | NHP                                     | Natural Health Product Alert           | Act Code |
| 7-L | NONRX                                   | Non-Prescription Interaction Alert     | Act Code |
| 5-S | OBSA                                    | Observation Alert                      | Act Code |
| 6-S | AGE                                     | Age Alert                              | Act Code |
| 7-L | ADALRT                                  | adult alert                            | Act Code |
| 7-L | DOSEHINDA                               | High Dose for Age Alert                | Act Code |
| 7-L | DOSELINDA                               | Low Dose for Age Alert                 | Act Code |
| 7-L | GEALRT                                  | geriatric alert                        | Act Code |
| 7-L | PEALRT                                  | pediatric alert                        | Act Code |



|     |          |                                   |          |
|-----|----------|-----------------------------------|----------|
| 6-S | COND     | Condition Alert                   | Act Code |
| 7-L | HGHT     | HGHT                              | Act Code |
| 7-L | LACT     | Lactation Alert                   | Act Code |
| 7-L | PREG     | Pregnancy Alert                   | Act Code |
| 7-L | WGHT     | WGHT                              | Act Code |
| 6-L | CREACT   | common reaction alert             | Act Code |
| 6-L | GEN      | Genetic Alert                     | Act Code |
| 6-L | GEND     | Gender Alert                      | Act Code |
| 6-L | LAB      | Lab Alert                         | Act Code |
| 6-S | REACT    | Reaction Alert                    | Act Code |
| 7-L | ALGY     | Allergy Alert                     | Act Code |
| 7-L | INT      | Intolerance Alert                 | Act Code |
| 6-S | RREACT   | Related Reaction Alert            | Act Code |
| 7-L | RALG     | Related Allergy Alert             | Act Code |
| 7-L | RAR      | Related Prior Reaction Alert      | Act Code |
| 7-L | RINT     | Related Intolerance Alert         | Act Code |
| 5-L | PREVINEF | previously ineffective            | Act Code |
| 4-S | COMPLY   | Compliance Alert                  | Act Code |
| 5-S | DUPHPY   | Duplicate Therapy Alert           | Act Code |
| 6-L | DUPHPCLS | duplicate therapeutic class alert | Act Code |
| 6-L | DUPHPGEN | duplicate generic alert           | Act Code |
| 5-L | ABUSE    | commonly abused/misused alert     | Act Code |

|     |             |   |          |
|-----|-------------|---|----------|
| 5-L | FRAUD       | potential fraud                         | Act Code |
| 5-L | PLYDOC      | Poly-orderer Alert                      | Act Code |
| 5-L | PLYPHRM     | Poly-supplier Alert Poly-pharmacy Alert | Act Code |
| 4-L | DACT        | drug action detected issue              | Act Code |
| 4-S | DOSE        | Dosage problem                          | Act Code |
| 5-L | DOSECOND    | dosage-condition alert                  | Act Code |
| 5-S | DOSEDUR     | Dose-Duration Alert                     | Act Code |
| 6-S | DOSEDURH    | Dose-Duration High Alert                | Act Code |
| 7-L | DOSEDURHIND | Dose-Duration High for Indication Alert | Act Code |
| 6-S | DOSEDURL    | Dose-Duration Low Alert                 | Act Code |
| 7-L | DOSEDURLIND | Dose-Duration Low for Indication Alert  | Act Code |
| 5-S | DOSEH       | High Dose Alert                         | Act Code |
| 6-L | DOSEHINDA   | High Dose for Age Alert                 | Act Code |
| 6-L | DOSEHIND    | High Dose for Indication Alert          | Act Code |
| 6-L | DOSEHINDSA  | High Dose for Height/Surface Area Alert | Act Code |
| 6-L | DOSEHINDW   | High Dose for Weight Alert              | Act Code |
| 5-S | DOSEIVL     | Dose-Interval Alert                     | Act Code |
| 6-L | DOSEIVLIND  | Dose-Interval for Indication Alert      | Act Code |
| 5-S | DOSEL       | Low Dose Alert                          | Act Code |
| 6-L | DOSELINDA   | Low Dose for Age Alert                  | Act Code |
| 6-L | DOSELIND    | Low Dose for Indication Alert           | Act Code |
| 6-L | DOSELINDSA  | Low Dose for Height/Surface Area Alert  | Act Code |

|     |                          |  |          |
|-----|--------------------------|--|----------|
| 6-L | DOSELINDW                | Low Dose for Weight Alert                    | Act Code |
| 5-L | MDOSE                    | maximum dosage reached                       | Act Code |
| 4-S | DUPTHPY                  | Duplicate Therapy Alert                      | Act Code |
| 5-L | DUPTHPCLS                | duplicate therapeutic class alert            | Act Code |
| 5-L | DUPTHPGEN                | duplicate generic alert                      | Act Code |
| 4-S | TIME                     | timing detected issue                        | Act Code |
| 5-L | ALRTENDLATE              | end too late alert                           | Act Code |
| 5-L | ALRTSTRTLATE             | start too late alert                         | Act Code |
| 3-A | _SupplyDetectedIssueCode | SupplyDetectedIssueCode                      | Act Code |
| 4-L | ALLDONE                  | already performed                            | Act Code |
| 4-S | FULFIL                   | fulfillment alert                            | Act Code |
| 5-L | NOTACTN                  | no longer actionable                         | Act Code |
| 5-S | NOTEQUIV                 | not equivalent alert                         | Act Code |
| 6-L | NOTEQUIVGEN              | not generically equivalent alert             | Act Code |
| 6-L | NOTEQUIVOTHER            | not therapeutically equivalent alert         | Act Code |
| 5-S | TIMING                   | event timing incorrect alert                 | Act Code |
| 6-L | INTERVAL                 | outside requested time                       | Act Code |
| 6-L | MINFREQ                  | too soon within frequency based on the usage | Act Code |
| 4-L | HELD                     | held/suspended alert                         | Act Code |
| 4-L | TOOLATE                  | Refill Too Late Alert                        | Act Code |
| 4-L | TOOSOON                  | Refill Too Soon Alert                        | Act Code |
| 3-L | HISTORIC                 | record recorded as historical                | Act Code |

|     |            |  |          |
|-----|------------|--|----------|
| 3-S | PATPREF    | violates stated preferences                      | Act Code |
| 4-L | PATPREFALT | violates stated preferences, alternate available | Act Code |
| 1-L | KSUBJ      | knowledge subject                                | Act Code |
| 1-L | KSUBT      | knowledge subtopic                               | Act Code |
| 1-S | OINT       | intolerance                                      | Act Code |
| 2-S | ALG        | Allergy  | Act Code |
| 3-L | DALG       | Drug Allergy                                     | Act Code |
| 3-L | EALG       | Environmental Allergy                            | Act Code |
| 3-L | FALG       | Food Allergy                                     | Act Code |
| 2-S | DINT       | Drug Intolerance                                 | Act Code |
| 3-L | DALG       | Drug Allergy                                     | Act Code |
| 3-L | DNAINT     | Drug Non-Allergy Intolerance                     | Act Code |
| 2-S | EINT       | Environmental Intolerance                        | Act Code |
| 3-L | EALG       | Environmental Allergy                            | Act Code |
| 3-L | ENAIN      | Environmental Non-Allergy Intolerance            | Act Code |
| 2-S | FINT       | Food Intolerance                                 | Act Code |
| 3-L | FALG       | Food Allergy                                     | Act Code |
| 3-L | FNAINT     | Food Non-Allergy Intolerance                     | Act Code |
| 2-S | NAINT      | Non-Allergy Intolerance                          | Act Code |
| 3-L | DNAINT     | Drug Non-Allergy Intolerance                     | Act Code |
| 3-L | ENAIN      | Environmental Non-Allergy Intolerance            | Act Code |
| 3-L | FNAINT     | Food Non-Allergy Intolerance                     | Act Code |

|     |                           |                                   |          |
|-----|---------------------------|-----------------------------------|----------|
| 1-L | SEV                       | Severity Observation              | Act Code |
| 1-L | ADMDX                     | admitting diagnosis               | Act Code |
| 1-L | DISDX                     | discharge diagnosis               | Act Code |
| 1-L | INTDX                     | intermediate diagnosis            | Act Code |
| 1-L | NOI                       | nature of injury                  | Act Code |
| 1-A | _ECGObservationSeriesType | ECGObservationSeriesType          | Act Code |
| 2-L | REPRESENTATIVE_BEAT       | ECG representative beat waveforms | Act Code |
| 2-L | RHYTHM                    | ECG rhythm waveforms              | Act Code |
| 1-L | TIME_ABSOLUTE             | absolute time sequence            | Act Code |
| 1-L | TIME_RELATIVE             | relative time sequence            | Act Code |
| 1-S | _ActPatientAnnotationType | ActPatientAnnotationType          | Act Code |
| 2-L | ANNDI                     | diagnostic image note             | Act Code |
| 2-L | ANNGEN                    | general note                      | Act Code |
| 2-L | ANNIMM                    | immunization note                 | Act Code |
| 2-L | ANNLAB                    | laboratory note                   | Act Code |
| 2-L | ANNMED                    | medication note                   | Act Code |
| 0-S | OINT                      | intolerance                       | Act Code |
| 1-S | ALG                       | Allergy                           | Act Code |
| 1-S | DINT                      | Drug Intolerance                  | Act Code |
| 1-S | EINT                      | Environmental Intolerance         | Act Code |
| 1-S | FINT                      | Food Intolerance                  | Act Code |
| 1-S | NAINT                     | Non-Allergy Intolerance           | Act Code |

|     |  |   |          |
|-----|--|---|----------|
| 0-A | _ObservationIssueTriggerCodedObservationType | ObservationIssueTriggerCodedObservationType | Act Code |
| 1-A | _CaseTransmissionMode                        | case transmission mode                      | Act Code |
| 0-L | REP_HALF_LIFE                                | representative half-life                    | Act Code |
| 0-L | SPLCOATING                                   | coating                                     | Act Code |
| 0-L | SPLCOLOR                                     | color                                       | Act Code |
| 0-L | SPLIMAGE                                     | image                                       | Act Code |
| 0-L | SPLIMPRINT                                   | imprint                                     | Act Code |
| 0-L | SPLSCORING                                   | scoring                                     | Act Code |
| 0-L | SPLSHAPE                                     | shape                                       | Act Code |
| 0-L | SPLSIZE                                      | size  | Act Code |
| 0-L | SPLSYMBOL                                    | symbol                                      | Act Code |
| 0-L | 21611-9                                      | age patient qn est                          | Act Code |
| 0-L | 21612-7                                      | age patient qn reported                     | Act Code |
| 0-L | 29553-5                                      | age patient qn calc                         | Act Code |
| 0-L | 30525-0                                      | age patient qn definition                   | Act Code |
| 0-L | 30972-4                                      | age at onset of adverse event               | Act Code |
| 0-A | _GeneticObservationType                      | GeneticObservationType                      | Act Code |
| 1-L | GENE   | gene  | Act Code |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

**6.1.44** ○ **ObservationType 2.16.840.1.113883.1.11.16226 - 2016-11-26 (DEFN=UV=VO=1382-20161126)**  
ref (from repository: ad2bbr-)

|                    |  |                       |  |
|--------------------|--|-----------------------|--|
| <b>Id</b>          | 2.16.840.1.113883.1.11.16226 <span style="background-color: #cccccc; padding: 2px;">ref</span><br>ad2bbr-  | <b>Effective Date</b> | 2016-11-26<br>Other versions this id: <ul style="list-style-type: none"> <li>▪ <span style="color: green;">●</span> ObservationTypeDEFN=UV=VO=1402-20171217 - as of 2017-12-17 <span style="background-color: #cccccc; padding: 2px;">ref</span><br/>ad2bbr-</li> <li>▪ <span style="color: green;">●</span> ObservationTypeDEFN=UV=VO=1371-20160728 - as of 2016-07-28 <span style="background-color: #cccccc; padding: 2px;">ref</span><br/>ad2bbr-</li> <li>▪ <span style="color: green;">●</span> ObservationTypeDEFN=UV=VO=1360-20160323 - as of 2014-03-26 <span style="background-color: #cccccc; padding: 2px;">ref</span><br/>ad2bbr-</li> <li>▪ <span style="color: green;">●</span> ObservationTypeDEFN=UV=VO=1099-20110726 - as of 2011-07-26 <span style="background-color: #cccccc; padding: 2px;">ref</span><br/>ad2bbr-</li> </ul> |
| <b>Status</b>      | <span style="color: green;">●</span> Final   | <b>Version Label</b>  | DEFN=UV=VO=1382-20161126   |
| <b>Name</b>        | ObservationType  | <b>Display Name</b>   | ObservationType  |
| <b>Description</b> | <p><b>History description 2014-03-26:</b> Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p><b>description:</b></p> <p>Identifies the kinds of observations that can be performed</p> |                       |  |

**A valid code from the code system:**

| Code System Name                                      | Code System Id        | Code System Version |
|---|-----------------------|---------------------|
| <i>Logical Observation Identifier Names and Codes</i> | 2.16.840.1.113883.6.1 |                     |

**Or one of the following:**

| 2 Source Code Systems |   |
|-----------------------|---|
|                       | 2.16.840.1.113883.5.4 - <i>Act Code</i> - urn:oid:2.16.840.1.113883.5.4                                       |
|                       | 2.16.840.1.113883.6.1 - <i>Logical Observation Identifier Names and Codes</i> - urn:oid:2.16.840.1.113883.6.1 |

| Level/ Type | Code | Display Name | Code System |
|-------------|------|--------------|-------------|
|             |      |              |             |

|     |                           |                            |          |
|-----|---------------------------|----------------------------|----------|
| 1-A | _ActSpecObsCode           | ActSpecObsCode             | Act Code |
| 2-L | ARTBLD                    | ActSpecObsArtBldCode       | Act Code |
| 2-S | DILUTION                  | ActSpecObsDilutionCode     | Act Code |
| 3-L | AUTO-HIGH                 | Auto-High Dilution         | Act Code |
| 3-L | AUTO-LOW                  | Auto-Low Dilution          | Act Code |
| 3-L | PRE                       | Pre-Dilution               | Act Code |
| 3-L | RERUN                     | Rerun Dilution             | Act Code |
| 2-L | EVNFCTS                   | ActSpecObsEvtfctsCode      | Act Code |
| 2-S | INTFR                     | ActSpecObsInterferenceCode | Act Code |
| 3-L | FIBRIN                    | Fibrin                     | Act Code |
| 3-L | HEMOLYSIS                 | Hemolysis                  | Act Code |
| 3-L | ICTERUS                   | Icterus                    | Act Code |
| 3-L | LIPEMIA                   | Lipemia                    | Act Code |
| 2-S | VOLUME                    | ActSpecObsVolumeCode       | Act Code |
| 3-L | AVAILABLE                 | Available Volume           | Act Code |
| 3-L | CONSUMPTION               | Consumption Volume         | Act Code |
| 3-L | CURRENT                   | Current Volume             | Act Code |
| 3-L | INITIAL                   | Initial Volume             | Act Code |
| 1-A | _AnnotationType           | AnnotationType             | Act Code |
| 2-S | _ActPatientAnnotationType | ActPatientAnnotationType   | Act Code |
| 3-L | ANNDI                     | diagnostic image note      | Act Code |
| 3-L | ANNGEN                    | general note               | Act Code |



|     |                                    |                                    |          |
|-----|------------------------------------|------------------------------------|----------|
| 3-L | ANNIMM                             | immunization note                  | Act Code |
| 3-L | ANNLAB                             | laboratory note                    | Act Code |
| 3-L | ANNMED                             | medication note                    | Act Code |
| 1-A | _GeneticObservationType            | GeneticObservationType             | Act Code |
| 2-L | GENE                               | gene                               | Act Code |
| 1-S | _ImmunizationObservationType       | ImmunizationObservationType        | Act Code |
| 2-L | OBSANTC                            | antigen count                      | Act Code |
| 2-L | OBSANTV                            | antigen validity                   | Act Code |
| 1-A | _IndividualCaseSafetyReportType    | Individual Case Safety Report Type | Act Code |
| 2-L | PAT_ADV_EVNT                       | patient adverse event              | Act Code |
| 2-L | VAC_PROBLEM                        | vaccine product problem            | Act Code |
| 1-A | _LOINCObservationActContextAgeType | LOINCObservationActContextAgeType  | Act Code |
| 2-L | 21611-9                            | age patient qn est                 | Act Code |
| 2-L | 21612-7                            | age patient qn reported            | Act Code |
| 2-L | 29553-5                            | age patient qn calc                | Act Code |
| 2-L | 30525-0                            | age patient qn definition          | Act Code |
| 2-L | 30972-4                            | age at onset of adverse event      | Act Code |
| 1-A | _MedicationObservationType         | MedicationObservationType          | Act Code |
| 2-L | REP_HALF_LIFE                      | representative half-life           | Act Code |
| 2-L | SPLCOATING                         | coating                            | Act Code |
| 2-L | SPLCOLOR                           | color                              | Act Code |
| 2-L | SPLIMAGE                           | image                              | Act Code |

|     |  |   |          |
|-----|--|---|----------|
| 2-L | SPLIMPRINT                                   | imprint                                     | Act Code |
| 2-L | SPLSCORING                                   | scoring                                     | Act Code |
| 2-L | SPLSHAPE                                     | shape                                       | Act Code |
| 2-L | SPLSIZE                                      | size  | Act Code |
| 2-L | SPLSYMBOL                                    | symbol                                      | Act Code |
| 1-A | _ObservationIssueTriggerCodedObservationType | ObservationIssueTriggerCodedObservationType | Act Code |
| 2-A | _CaseTransmissionMode                        | case transmission mode                      | Act Code |
| 3-L | AIRTRNS                                      | airborne transmission                       | Act Code |
| 3-L | ANANTRNS                                     | animal to animal transmission               | Act Code |
| 3-L | ANHUMTRNS                                    | animal to human transmission                | Act Code |
| 3-L | BDYFLDTRNS                                   | body fluid contact transmission             | Act Code |
| 3-L | BLDTRNS                                      | blood borne transmission                    | Act Code |
| 3-L | DERMTRNS                                     | transdermal transmission                    | Act Code |
| 3-L | ENVTRNS                                      | environmental exposure transmission         | Act Code |
| 3-L | FECTRNS                                      | fecal-oral transmission                     | Act Code |
| 3-L | FOMTRNS                                      | fomite transmission                         | Act Code |
| 3-L | FOODTRNS                                     | food-borne transmission                     | Act Code |
| 3-L | HUMHUMTRNS                                   | human to human transmission                 | Act Code |
| 3-L | INDTRNS                                      | indeterminate disease transmission mode     | Act Code |
| 3-L | LACTTRNS                                     | lactation transmission                      | Act Code |
| 3-L | NOSTRNS                                      | nosocomial transmission                     | Act Code |
| 3-L | PARTRNS                                      | parenteral transmission                     | Act Code |

|     |                                     |                                    |          |
|-----|-------------------------------------|------------------------------------|----------|
| 3-L | PLACTRNS                            | transplacental transmission        | Act Code |
| 3-L | SEXTRNS                             | sexual transmission                | Act Code |
| 3-L | TRNSFTRNS                           | transfusion transmission           | Act Code |
| 3-L | VECTRNS                             | vector-borne transmission          | Act Code |
| 3-L | WATTRNS                             | water-borne transmission           | Act Code |
| 1-S | _ObservationQualityMeasureAttribute | ObservationQualityMeasureAttribute | Act Code |
| 2-L | AGGREGATE                           | aggregate measure observation      | Act Code |
| 2-L | CMPMSRMTH                           | composite measure method           | Act Code |
| 2-L | CMPMSRSCRWGHT                       | component measure scoring weight   | Act Code |
| 2-L | COPY                                | copyright                          | Act Code |
| 2-L | CRS                                 | clinical recommendation statement  | Act Code |
| 2-L | DEF                                 | definition                         | Act Code |
| 2-L | DISC                                | disclaimer                         | Act Code |
| 2-L | FINALDT                             | finalized date/time                | Act Code |
| 2-L | GUIDE                               | guidance                           | Act Code |
| 2-L | IDUR                                | improvement notation               | Act Code |
| 2-L | ITMCNT                              | items counted                      | Act Code |
| 2-L | KEY                                 | keyword                            | Act Code |
| 2-L | MEDT                                | measurement end date               | Act Code |
| 2-L | MSD                                 | measurement start date             | Act Code |
| 2-L | MSRADJ                              | risk adjustment                    | Act Code |
| 2-L | MSRAGG                              | rate aggregation                   | Act Code |

|     |                           |   |          |
|-----|---------------------------|---|----------|
| 2-L | MSRIMPROV                 | health quality measure improvement notation | Act Code |
| 2-L | MSRJUR                    | jurisdiction                                | Act Code |
| 2-L | MSRRPTR                   | reporter type                               | Act Code |
| 2-L | MSRRPTTIME                | timeframe for reporting                     | Act Code |
| 2-L | MSRSCORE                  | measure scoring                             | Act Code |
| 2-L | MSRSET                    | health quality measure care setting         | Act Code |
| 2-L | MSRTOPIC                  | health quality measure topic type           | Act Code |
| 2-L | MSRTP                     | measurement period                          | Act Code |
| 2-L | MSRTYPE                   | measure type                                | Act Code |
| 2-L | RAT                       | rationale                                   | Act Code |
| 2-L | REF                       | reference                                   | Act Code |
| 2-L | SDE                       | supplemental data elements                  | Act Code |
| 2-L | STRAT                     | stratification                              | Act Code |
| 2-L | TRANF                     | transmission format                         | Act Code |
| 2-L | USE                       | notice of use                               | Act Code |
| 1-A | _ObservationSequenceType  | ObservationSequenceType                     | Act Code |
| 2-L | TIME_ABSOLUTE             | absolute time sequence                      | Act Code |
| 2-L | TIME_RELATIVE             | relative time sequence                      | Act Code |
| 1-A | _ObservationSeriesType    | ObservationSeriesType                       | Act Code |
| 2-A | _ECGObservationSeriesType | ECGObservationSeriesType                    | Act Code |
| 3-L | REPRESENTATIVE_BEAT       | ECG representative beat waveforms           | Act Code |
| 3-L | RHYTHM                    | ECG rhythm waveforms                        | Act Code |

|     |  |   |          |
|-----|--|---|----------|
| 1-S | _PatientImmunizationRelatedObservationType | PatientImmunizationRelatedObservationType | Act Code |
| 2-L | CLSSRM                                     | classroom                                 | Act Code |
| 2-L | GRADE                                      | grade                                     | Act Code |
| 2-L | SCHL                                       | school                                    | Act Code |
| 2-L | SCHLDIV                                    | school division                           | Act Code |
| 2-L | TEACHER                                    | teacher                                   | Act Code |
| 1-A | _PopulationInclusionObservationType        | PopulationInclusionObservationType        | Act Code |
| 2-L | DENEX                                      | denominator exclusions                    | Act Code |
| 2-L | DENEXCEP                                   | denominator exceptions                    | Act Code |
| 2-L | DENOM                                      | denominator                               | Act Code |
| 2-S | IPOP                                       | initial population                        | Act Code |
| 3-L | IPPOP                                      | initial patient population                | Act Code |
| 2-L | MSRPOPL                                    | measure population                        | Act Code |
| 2-L | MSRPOPLEX                                  | measure population exclusions             | Act Code |
| 2-L | NUMER                                      | numerator                                 | Act Code |
| 2-L | NUMEX                                      | numerator exclusions                      | Act Code |
| 1-A | _PreferenceObservationType                 | _PreferenceObservationType                | Act Code |
| 2-L | PREFSTRENGTH                               | preference strength                       | Act Code |
| 1-L | ADVERSE_REACTION                           | Adverse Reaction                          | Act Code |
| 1-L | ASSERTION                                  | Assertion                                 | Act Code |
| 1-L | CASESER                                    | case seriousness criteria                 | Act Code |
| 1-L | CDIO                                       | case disease imported observation         | Act Code |

|     |  |   |          |
|-----|--|---|----------|
| 1-L | CRIT   | criticality                                     | Act Code |
| 1-L | CTMO   | case transmission mode observation              | Act Code |
| 1-S | DX   | ObservationDiagnosisTypes                       | Act Code |
| 2-L | ADMDX  | admitting diagnosis                             | Act Code |
| 2-L | DISDX  | discharge diagnosis                             | Act Code |
| 2-L | INTDX  | intermediate diagnosis                          | Act Code |
| 2-L | NOI  | nature of injury                                | Act Code |
| 1-L | GISTIER  | GIS tier  | Act Code |
| 1-L | HHOBS  | household situation observation                 | Act Code |
| 1-S | ISSUE  | detected issue                                  | Act Code |
| 2-A | _ActAdministrativeDetectedIssueCode              | ActAdministrativeDetectedIssueCode              | Act Code |
| 3-A | _ActAdministrativeAuthorizationDetectedIssueCode | ActAdministrativeAuthorizationDetectedIssueCode | Act Code |
| 4-L | NAT  | Insufficient authorization                      | Act Code |
| 4-L | SUPPRESSED                                       | record suppressed                               | Act Code |
| 4-S | VALIDAT  | validation issue                                | Act Code |
| 5-L | KEY204   | Unknown key identifier                          | Act Code |
| 5-L | KEY205   | Duplicate key identifier                        | Act Code |
| 5-S | COMPLY   | Compliance Alert                                | Act Code |
| 6-S | DUPTHPY  | Duplicate Therapy Alert                         | Act Code |
| 7-L | DUPTHPCLS  | duplicate therapeutic class alert               | Act Code |
| 7-L | DUPTHPGEN  | duplicate generic alert                         | Act Code |
| 6-L | ABUSE  | commonly abused/misused alert                   | Act Code |

|     |             |   |          |
|-----|-------------|---|----------|
| 6-L | FRAUD       | potential fraud                         | Act Code |
| 6-L | PLYDOC      | Poly-orderer Alert                      | Act Code |
| 6-L | PLYPHRM     | Poly-supplier Alert Poly-pharmacy Alert | Act Code |
| 5-S | DOSE        | Dosage problem                          | Act Code |
| 6-L | DOSECOND    | dosage-condition alert                  | Act Code |
| 6-S | DOSEDUR     | Dose-Duration Alert                     | Act Code |
| 7-S | DOSEDURH    | Dose-Duration High Alert                | Act Code |
| 8-L | DOSEDURHIND | Dose-Duration High for Indication Alert | Act Code |
| 7-S | DOSEDURL    | Dose-Duration Low Alert                 | Act Code |
| 8-L | DOSEDURLIND | Dose-Duration Low for Indication Alert  | Act Code |
| 6-S | DOSEH       | High Dose Alert                         | Act Code |
| 7-L | DOSEHINDA   | High Dose for Age Alert                 | Act Code |
| 7-L | DOSEHIND    | High Dose for Indication Alert          | Act Code |
| 7-L | DOSEHINDSA  | High Dose for Height/Surface Area Alert | Act Code |
| 7-L | DOSEHINDW   | High Dose for Weight Alert              | Act Code |
| 6-S | DOSEIVL     | Dose-Interval Alert                     | Act Code |
| 7-L | DOSEIVLIND  | Dose-Interval for Indication Alert      | Act Code |
| 6-S | DOSEL       | Low Dose Alert                          | Act Code |
| 7-L | DOSELINDA   | Low Dose for Age Alert                  | Act Code |
| 7-L | DOSELIND    | Low Dose for Indication Alert           | Act Code |
| 7-L | DOSELINDSA  | Low Dose for Height/Surface Area Alert  | Act Code |
| 7-L | DOSELINDW   | Low Dose for Weight Alert               | Act Code |

|     |           |                         |          |
|-----|-----------|-------------------------|----------|
| 6-L | MDOSE     | maximum dosage reached  | Act Code |
| 5-S | OBSA      | Observation Alert       | Act Code |
| 6-S | AGE       | Age Alert               | Act Code |
| 7-L | ADALRT    | adult alert             | Act Code |
| 7-L | DOSEHINDA | High Dose for Age Alert | Act Code |
| 7-L | DOSELINDA | Low Dose for Age Alert  | Act Code |
| 7-L | GEALRT    | geriatric alert         | Act Code |
| 7-L | PEALRT    | pediatric alert         | Act Code |
| 6-S | COND      | Condition Alert         | Act Code |
| 7-L | HGHT      | HGHT                    | Act Code |
| 7-L | LACT      | Lactation Alert         | Act Code |
| 7-L | PREG      | Pregnancy Alert         | Act Code |
| 7-L | WGHT      | WGHT                    | Act Code |
| 6-L | CREACT    | common reaction alert   | Act Code |
| 6-L | GEN       | Genetic Alert           | Act Code |
| 6-L | GEND      | Gender Alert            | Act Code |
| 6-L | LAB       | Lab Alert               | Act Code |
| 6-S | REACT     | Reaction Alert          | Act Code |
| 7-L | ALGY      | Allergy Alert           | Act Code |
| 7-L | INT       | Intolerance Alert       | Act Code |
| 6-S | RREACT    | Related Reaction Alert  | Act Code |
| 7-L | RALG      | Related Allergy Alert   | Act Code |



|     |   |  |          |
|-----|---|--|----------|
| 7-L | RAR                                     | Related Prior Reaction Alert           | Act Code |
| 7-L | RINT                                    | Related Intolerance Alert              | Act Code |
| 5-L | BUS                                     | business constraint violation          | Act Code |
| 5-S | CODE_INVALID                            | code is not valid                      | Act Code |
| 6-L | CODE_DEPREC                             | code has been deprecated               | Act Code |
| 5-L | FORMAT                                  | invalid format                         | Act Code |
| 5-L | ILLEGAL                                 | illegal                                | Act Code |
| 5-S | LEN_RANGE                               | length out of range                    | Act Code |
| 6-L | LEN_LONG                                | length is too long                     | Act Code |
| 6-L | LEN_SHORT                               | length is too short                    | Act Code |
| 5-L | MISSCOND                                | conditional element missing            | Act Code |
| 5-L | MISSMAND                                | mandatory element missing              | Act Code |
| 5-L | NODUPS                                  | duplicate values are not permitted     | Act Code |
| 5-L | NOPERSIST                               | element will not be persisted          | Act Code |
| 5-S | REP_RANGE                               | repetitions out of range               | Act Code |
| 6-L | MAXOCCURS                               | repetitions above maximum              | Act Code |
| 6-L | MINOCCURS                               | repetitions below minimum              | Act Code |
| 3-A | _ActAdministrativeRuleDetectedIssueCode | ActAdministrativeRuleDetectedIssueCode | Act Code |
| 4-L | KEY204                                  | Unknown key identifier                 | Act Code |
| 4-L | KEY205                                  | Duplicate key identifier               | Act Code |
| 4-L | KEY206                                  | non-matching identification            | Act Code |
| 4-L | OBSOLETE                                | obsolete record returned               | Act Code |

|     |                                   |                                    |          |
|-----|-----------------------------------|------------------------------------|----------|
| 2-A | _ActSuppliedItemDetectedIssueCode | ActSuppliedItemDetectedIssueCode   | Act Code |
| 3-A | _AdministrationDetectedIssueCode  | AdministrationDetectedIssueCode    | Act Code |
| 4-A | _AppropriatenessDetectedIssueCode | AppropriatenessDetectedIssueCode   | Act Code |
| 5-A | _InteractionDetectedIssueCode     | InteractionDetectedIssueCode       | Act Code |
| 6-L | FOOD                              | Food Interaction Alert             | Act Code |
| 6-S | TPROD                             | Therapeutic Product Alert          | Act Code |
| 7-L | DRG                               | Drug Interaction Alert             | Act Code |
| 7-L | NHP                               | Natural Health Product Alert       | Act Code |
| 7-L | NONRX                             | Non-Prescription Interaction Alert | Act Code |
| 5-S | OBSA                              | Observation Alert                  | Act Code |
| 6-S | AGE                               | Age Alert                          | Act Code |
| 7-L | ADALRT                            | adult alert                        | Act Code |
| 7-L | DOSEHINDA                         | High Dose for Age Alert            | Act Code |
| 7-L | DOSELINDA                         | Low Dose for Age Alert             | Act Code |
| 7-L | GEALRT                            | geriatric alert                    | Act Code |
| 7-L | PEALRT                            | pediatric alert                    | Act Code |
| 6-S | COND                              | Condition Alert                    | Act Code |
| 7-L | HGHT                              | HGHT                               | Act Code |
| 7-L | LACT                              | Lactation Alert                    | Act Code |
| 7-L | PREG                              | Pregnancy Alert                    | Act Code |
| 7-L | WGHT                              | WGHT                               | Act Code |
| 6-L | CREACT                            | common reaction alert              | Act Code |

|     |           |   |          |
|-----|-----------|---|----------|
| 6-L | GEN       | Genetic Alert                           | Act Code |
| 6-L | GEND      | Gender Alert                            | Act Code |
| 6-L | LAB       | Lab Alert                               | Act Code |
| 6-S | REACT     | Reaction Alert                          | Act Code |
| 7-L | ALGY      | Allergy Alert                           | Act Code |
| 7-L | INT       | Intolerance Alert                       | Act Code |
| 6-S | RREACT    | Related Reaction Alert                  | Act Code |
| 7-L | RALG      | Related Allergy Alert                   | Act Code |
| 7-L | RAR       | Related Prior Reaction Alert            | Act Code |
| 7-L | RINT      | Related Intolerance Alert               | Act Code |
| 5-L | PREVINEF  | previously ineffective                  | Act Code |
| 4-S | COMPLY    | Compliance Alert                        | Act Code |
| 5-S | DUPTHPY   | Duplicate Therapy Alert                 | Act Code |
| 6-L | DUPTHPCLS | duplicate therapeutic class alert       | Act Code |
| 6-L | DUPTHPGEN | duplicate generic alert                 | Act Code |
| 5-L | ABUSE     | commonly abused/misused alert           | Act Code |
| 5-L | FRAUD     | potential fraud                         | Act Code |
| 5-L | PLYDOC    | Poly-orderer Alert                      | Act Code |
| 5-L | PLYPHRM   | Poly-supplier Alert Poly-pharmacy Alert | Act Code |
| 4-L | DACT      | drug action detected issue              | Act Code |
| 4-S | DOSE      | Dosage problem                          | Act Code |
| 5-L | DOSECOND  | dosage-condition alert                  | Act Code |

|     |             |   |          |
|-----|-------------|---|----------|
| 5-S | DOSEDUR     | Dose-Duration Alert                     | Act Code |
| 6-S | DOSEDURH    | Dose-Duration High Alert                | Act Code |
| 7-L | DOSEDURHIND | Dose-Duration High for Indication Alert | Act Code |
| 6-S | DOSEDURL    | Dose-Duration Low Alert                 | Act Code |
| 7-L | DOSEDURLIND | Dose-Duration Low for Indication Alert  | Act Code |
| 5-S | DOSEH       | High Dose Alert                         | Act Code |
| 6-L | DOSEHINDA   | High Dose for Age Alert                 | Act Code |
| 6-L | DOSEHIND    | High Dose for Indication Alert          | Act Code |
| 6-L | DOSEHINDSA  | High Dose for Height/Surface Area Alert | Act Code |
| 6-L | DOSEHINDW   | High Dose for Weight Alert              | Act Code |
| 5-S | DOSEIVL     | Dose-Interval Alert                     | Act Code |
| 6-L | DOSEIVLIND  | Dose-Interval for Indication Alert      | Act Code |
| 5-S | DOSEL       | Low Dose Alert                          | Act Code |
| 6-L | DOSELINDA   | Low Dose for Age Alert                  | Act Code |
| 6-L | DOSELIND    | Low Dose for Indication Alert           | Act Code |
| 6-L | DOSELINDSA  | Low Dose for Height/Surface Area Alert  | Act Code |
| 6-L | DOSELINDW   | Low Dose for Weight Alert               | Act Code |
| 5-L | MDOSE       | maximum dosage reached                  | Act Code |
| 4-S | DUPHPY      | Duplicate Therapy Alert                 | Act Code |
| 5-L | DUPHPCLS    | duplicate therapeutic class alert       | Act Code |
| 5-L | DUPHPGEN    | duplicate generic alert                 | Act Code |
| 4-S | TIME        | timing detected issue                   | Act Code |

|     |                          |  |          |
|-----|--------------------------|--|----------|
| 5-L | ALRTENDLATE              | end too late alert                               | Act Code |
| 5-L | ALRTSTRTLATE             | start too late alert                             | Act Code |
| 3-A | _SupplyDetectedIssueCode | SupplyDetectedIssueCode                          | Act Code |
| 4-L | ALLDONE                  | already performed                                | Act Code |
| 4-S | FULFIL                   | fulfillment alert                                | Act Code |
| 5-L | NOTACTN                  | no longer actionable                             | Act Code |
| 5-S | NOTEQUIV                 | not equivalent alert                             | Act Code |
| 6-L | NOTEQUIVGEN              | not generically equivalent alert                 | Act Code |
| 6-L | NOTEQUIVOTHER            | not therapeutically equivalent alert             | Act Code |
| 5-S | TIMING                   | event timing incorrect alert                     | Act Code |
| 6-L | INTERVAL                 | outside requested time                           | Act Code |
| 6-L | MINFREQ                  | too soon within frequency based on the usage     | Act Code |
| 4-L | HELD                     | held/suspended alert                             | Act Code |
| 4-L | TOOLATE                  | Refill Too Late Alert                            | Act Code |
| 4-L | TOOSOON                  | Refill Too Soon Alert                            | Act Code |
| 3-L | HISTORIC                 | record recorded as historical                    | Act Code |
| 3-S | PATPREF                  | violates stated preferences                      | Act Code |
| 4-L | PATPREFALT               | violates stated preferences, alternate available | Act Code |
| 1-L | KSUBJ                    | knowledge subject                                | Act Code |
| 1-L | KSUBT                    | knowledge subtopic                               | Act Code |
| 1-S | OINT                     | intolerance                                      | Act Code |
| 2-S | ALG                      | Allergy  | Act Code |

|     |                           |                                       |          |
|-----|---------------------------|---------------------------------------|----------|
| 3-L | DALG                      | Drug Allergy                          | Act Code |
| 3-L | EALG                      | Environmental Allergy                 | Act Code |
| 3-L | FALG                      | Food Allergy                          | Act Code |
| 2-S | DINT                      | Drug Intolerance                      | Act Code |
| 3-L | DALG                      | Drug Allergy                          | Act Code |
| 3-L | DNAINT                    | Drug Non-Allergy Intolerance          | Act Code |
| 2-S | EINT                      | Environmental Intolerance             | Act Code |
| 3-L | EALG                      | Environmental Allergy                 | Act Code |
| 3-L | ENAIINT                   | Environmental Non-Allergy Intolerance | Act Code |
| 2-S | FINT                      | Food Intolerance                      | Act Code |
| 3-L | FALG                      | Food Allergy                          | Act Code |
| 3-L | FNAINT                    | Food Non-Allergy Intolerance          | Act Code |
| 2-S | NAINT                     | Non-Allergy Intolerance               | Act Code |
| 3-L | DNAINT                    | Drug Non-Allergy Intolerance          | Act Code |
| 3-L | ENAIINT                   | Environmental Non-Allergy Intolerance | Act Code |
| 3-L | FNAINT                    | Food Non-Allergy Intolerance          | Act Code |
| 1-L | SEV                       | Severity Observation                  | Act Code |
| 1-L | ADMDX                     | admitting diagnosis                   | Act Code |
| 1-L | DISDX                     | discharge diagnosis                   | Act Code |
| 1-L | INTDX                     | intermediate diagnosis                | Act Code |
| 1-L | NOI                       | nature of injury                      | Act Code |
| 1-A | _ECGObservationSeriesType | ECGObservationSeriesType              | Act Code |

|     |  |   |          |
|-----|--|---|----------|
| 2-L | REPRESENTATIVE_BEAT                          | ECG representative beat waveforms           | Act Code |
| 2-L | RHYTHM                                       | ECG rhythm waveforms                        | Act Code |
| 1-L | TIME_ABSOLUTE                                | absolute time sequence                      | Act Code |
| 1-L | TIME_RELATIVE                                | relative time sequence                      | Act Code |
| 1-S | _ActPatientAnnotationType                    | ActPatientAnnotationType                    | Act Code |
| 2-L | ANNDI  | diagnostic image note                       | Act Code |
| 2-L | ANNGEN                                       | general note                                | Act Code |
| 2-L | ANNIMM                                       | immunization note                           | Act Code |
| 2-L | ANNLAB                                       | laboratory note                             | Act Code |
| 2-L | ANNMED                                       | medication note                             | Act Code |
| 0-S | OINT   | intolerance                                 | Act Code |
| 1-S | ALG  | Allergy                                     | Act Code |
| 1-S | DINT   | Drug Intolerance                            | Act Code |
| 1-S | EINT   | Environmental Intolerance                   | Act Code |
| 1-S | FINT   | Food Intolerance                            | Act Code |
| 1-S | NAINT  | Non-Allergy Intolerance                     | Act Code |
| 0-A | _ObservationIssueTriggerCodedObservationType | ObservationIssueTriggerCodedObservationType | Act Code |
| 1-A | _CaseTransmissionMode                        | case transmission mode                      | Act Code |
| 0-L | REP_HALF_LIFE                                | representative half-life                    | Act Code |
| 0-L | SPLCOATING                                   | coating                                     | Act Code |
| 0-L | SPLCOLOR                                     | color                                       | Act Code |
| 0-L | SPLIMAGE                                     | image                                       | Act Code |



|     |                         |                               |          |
|-----|-------------------------|-------------------------------|----------|
| 0-L | SPLIMPRINT              | imprint                       | Act Code |
| 0-L | SPLSCORING              | scoring                       | Act Code |
| 0-L | SPLSHAPE                | shape                         | Act Code |
| 0-L | SPLSIZE                 | size                          | Act Code |
| 0-L | SPLSYMBOL               | symbol                        | Act Code |
| 0-L | 21611-9                 | age patient qn est            | Act Code |
| 0-L | 21612-7                 | age patient qn reported       | Act Code |
| 0-L | 29553-5                 | age patient qn calc           | Act Code |
| 0-L | 30525-0                 | age patient qn definition     | Act Code |
| 0-L | 30972-4                 | age at onset of adverse event | Act Code |
| 0-A | _GeneticObservationType | GeneticObservationType        | Act Code |
| 1-L | GENE                    | gene                          | Act Code |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

**6.1.45** ○ **ObservationType 2.16.840.1.113883.1.11.16226 - 2016-07-28 (DEFN=UV=VO=1371-20160728)**  
ref (from repository: ad2bbr-)

|                  |  |                              |  |
|------------------|--|------------------------------|--|
| <p><b>Id</b></p> | <p>2.16.840.1.113883.1.11.16226 <span style="background-color: #cccccc; padding: 2px;">ref</span></p> <p>ad2bbr-</p> | <p><b>Effective Date</b></p> | <p>2016-07-28</p> <p>Other versions this id:</p> <ul style="list-style-type: none"> <li>▪ <span style="color: green;">●</span> ObservationTypeDEFN=UV=VO=1402-20171217 - as of 2017-12-17 <span style="background-color: #cccccc; padding: 2px;">ref</span><br/>ad2bbr-</li> <li>▪ <span style="color: green;">●</span> ObservationTypeDEFN=UV=VO=1382-20161126 - as of 2016-11-26 <span style="background-color: #cccccc; padding: 2px;">ref</span><br/>ad2bbr-</li> <li>▪ <span style="color: green;">●</span> ObservationTypeDEFN=UV=VO=1360-20160323 - as of 2014-03-26 <span style="background-color: #cccccc; padding: 2px;">ref</span><br/>ad2bbr-</li> </ul> |
|------------------|--|------------------------------|--|



|                    |  |                      |   |
|--------------------|--|----------------------|---|
|                    |  |                      | <ul style="list-style-type: none"> <li>  ObservationTypeDEFN=UV=VO=1099-20110726 - as of 2011-07-26 <span style="border: 1px solid gray; padding: 2px;">ref</span> </li> </ul> |
| <b>Status</b>      |  Final  | <b>Version Label</b> | DEFN=UV=VO=1371-20160728  |
| <b>Name</b>        | ObservationType  | <b>Display Name</b>  | ObservationType   |
| <b>Description</b> | <p><b>History description 2014-03-26:</b> Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p><b>description:</b></p> <p>Identifies the kinds of observations that can be performed</p> |                      |   |

**A valid code from the code system:**

| Code System Name                                      | Code System Id        | Code System Version |
|---|-----------------------|---------------------|
| <i>Logical Observation Identifier Names and Codes</i> | 2.16.840.1.113883.6.1 |                     |

**Or one of the following:**

|                              |   |
|------------------------------|---|
| <b>2 Source Code Systems</b> | 2.16.840.1.113883.5.4 - <i>Act Code - urn:oid:2.16.840.1.113883.5.4</i>                                       |
|                              | 2.16.840.1.113883.6.1 - <i>Logical Observation Identifier Names and Codes - urn:oid:2.16.840.1.113883.6.1</i> |

| Level/ Type | Code            | Display Name           | Code System |
|-------------|-----------------|------------------------|-------------|
| 1-A         | _ActSpecObsCode | ActSpecObsCode         | Act Code    |
| 2-L         | ARTBLD          | ActSpecObsArtBldCode   | Act Code    |
| 2-S         | DILUTION        | ActSpecObsDilutionCode | Act Code    |
| 3-L         | AUTO-HIGH       | Auto-High Dilution     | Act Code    |
| 3-L         | AUTO-LOW        | Auto-Low Dilution      | Act Code    |
| 3-L         | PRE             | Pre-Dilution           | Act Code    |
| 3-L         | RERUN           | Rerun Dilution         | Act Code    |

|     |                              |                             |          |
|-----|------------------------------|-----------------------------|----------|
| 2-L | EVNFCTS                      | ActSpecObsEvtfctsCode       | Act Code |
| 2-S | INTFR                        | ActSpecObsInterferenceCode  | Act Code |
| 3-L | FIBRIN                       | Fibrin                      | Act Code |
| 3-L | HEMOLYSIS                    | Hemolysis                   | Act Code |
| 3-L | ICTERUS                      | Icterus                     | Act Code |
| 3-L | LIPEMIA                      | Lipemia                     | Act Code |
| 2-S | VOLUME                       | ActSpecObsVolumeCode        | Act Code |
| 3-L | AVAILABLE                    | Available Volume            | Act Code |
| 3-L | CONSUMPTION                  | Consumption Volume          | Act Code |
| 3-L | CURRENT                      | Current Volume              | Act Code |
| 3-L | INITIAL                      | Initial Volume              | Act Code |
| 1-A | _AnnotationType              | AnnotationType              | Act Code |
| 2-S | _ActPatientAnnotationType    | ActPatientAnnotationType    | Act Code |
| 3-L | ANNDI                        | diagnostic image note       | Act Code |
| 3-L | ANNGEN                       | general note                | Act Code |
| 3-L | ANNIMM                       | immunization note           | Act Code |
| 3-L | ANNLAB                       | laboratory note             | Act Code |
| 3-L | ANNMED                       | medication note             | Act Code |
| 1-A | _GeneticObservationType      | GeneticObservationType      | Act Code |
| 2-L | GENE                         | gene                        | Act Code |
| 1-S | _ImmunizationObservationType | ImmunizationObservationType | Act Code |
| 2-L | OBSANTC                      | antigen count               | Act Code |

|     |  |   |          |
|-----|--|---|----------|
| 2-L | OBSANTV                                      | antigen validity                            | Act Code |
| 1-A | _IndividualCaseSafetyReportType              | Individual Case Safety Report Type          | Act Code |
| 2-L | PAT_ADV_EVNT                                 | patient adverse event                       | Act Code |
| 2-L | VAC_PROBLEM                                  | vaccine product problem                     | Act Code |
| 1-A | _LOINCObservationActContextAgeType           | LOINCObservationActContextAgeType           | Act Code |
| 2-L | 21611-9                                      | age patient qn est                          | Act Code |
| 2-L | 21612-7                                      | age patient qn reported                     | Act Code |
| 2-L | 29553-5                                      | age patient qn calc                         | Act Code |
| 2-L | 30525-0                                      | age patient qn definition                   | Act Code |
| 2-L | 30972-4                                      | age at onset of adverse event               | Act Code |
| 1-A | _MedicationObservationType                   | MedicationObservationType                   | Act Code |
| 2-L | REP_HALF_LIFE                                | representative half-life                    | Act Code |
| 2-L | SPLCOATING                                   | coating                                     | Act Code |
| 2-L | SPLCOLOR                                     | color                                       | Act Code |
| 2-L | SPLIMAGE                                     | image                                       | Act Code |
| 2-L | SPLIMPRINT                                   | imprint                                     | Act Code |
| 2-L | SPLSCORING                                   | scoring                                     | Act Code |
| 2-L | SPLSHAPE                                     | shape                                       | Act Code |
| 2-L | SPLSIZE                                      | size  | Act Code |
| 2-L | SPLSYMBOL                                    | symbol                                      | Act Code |
| 1-A | _ObservationIssueTriggerCodedObservationType | ObservationIssueTriggerCodedObservationType | Act Code |
| 2-A | _CaseTransmissionMode                        | case transmission mode                      | Act Code |

|     |                                     |   |          |
|-----|-------------------------------------|---|----------|
| 3-L | AIRTRNS                             | airborne transmission                   | Act Code |
| 3-L | ANANTRNS                            | animal to animal transmission           | Act Code |
| 3-L | ANHUMTRNS                           | animal to human transmission            | Act Code |
| 3-L | BDYFLDTRNS                          | body fluid contact transmission         | Act Code |
| 3-L | BLDTRNS                             | blood borne transmission                | Act Code |
| 3-L | DERMTRNS                            | transdermal transmission                | Act Code |
| 3-L | ENVTRNS                             | environmental exposure transmission     | Act Code |
| 3-L | FECTRNS                             | fecal-oral transmission                 | Act Code |
| 3-L | FOMTRNS                             | fomite transmission                     | Act Code |
| 3-L | FOODTRNS                            | food-borne transmission                 | Act Code |
| 3-L | HUMHUMTRNS                          | human to human transmission             | Act Code |
| 3-L | INDTRNS                             | indeterminate disease transmission mode | Act Code |
| 3-L | LACTTRNS                            | lactation transmission                  | Act Code |
| 3-L | NOSTRNS                             | nosocomial transmission                 | Act Code |
| 3-L | PARTRNS                             | parenteral transmission                 | Act Code |
| 3-L | PLACTRNS                            | transplacental transmission             | Act Code |
| 3-L | SEXTRNS                             | sexual transmission                     | Act Code |
| 3-L | TRNSFTRNS                           | transfusion transmission                | Act Code |
| 3-L | VECTRNS                             | vector-borne transmission               | Act Code |
| 3-L | WATTRNS                             | water-borne transmission                | Act Code |
| 1-S | _ObservationQualityMeasureAttribute | ObservationQualityMeasureAttribute      | Act Code |
| 2-L | AGGREGATE                           | aggregate measure observation           | Act Code |

|     |            |   |          |
|-----|------------|---|----------|
| 2-L | CMPMSRMTH  | Composite Measure Method                    | Act Code |
| 2-L | COPY       | copyright                                   | Act Code |
| 2-L | CRS        | clinical recommendation statement           | Act Code |
| 2-L | DEF        | definition                                  | Act Code |
| 2-L | DISC       | disclaimer                                  | Act Code |
| 2-L | FINALDT    | finalized date/time                         | Act Code |
| 2-L | GUIDE      | guidance                                    | Act Code |
| 2-L | IDUR       | improvement notation                        | Act Code |
| 2-L | ITMCNT     | items counted                               | Act Code |
| 2-L | KEY        | keyword                                     | Act Code |
| 2-L | MEDT       | measurement end date                        | Act Code |
| 2-L | MSD        | measurement start date                      | Act Code |
| 2-L | MSRADJ     | risk adjustment                             | Act Code |
| 2-L | MSRAGG     | rate aggregation                            | Act Code |
| 2-L | MSRIMPROV  | health quality measure improvement notation | Act Code |
| 2-L | MSRJUR     | jurisdiction                                | Act Code |
| 2-L | MSRRPTR    | reporter type                               | Act Code |
| 2-L | MSRRPTTIME | timeframe for reporting                     | Act Code |
| 2-L | MSRSCORE   | measure scoring                             | Act Code |
| 2-L | MSRSET     | health quality measure care setting         | Act Code |
| 2-L | MSRTOPIC   | health quality measure topic type           | Act Code |
| 2-L | MSRTP      | measurement period                          | Act Code |

|     |  |   |          |
|-----|--|---|----------|
| 2-L | MSRTYPE                                    | measure type                              | Act Code |
| 2-L | RAT  | rationale                                 | Act Code |
| 2-L | REF  | reference                                 | Act Code |
| 2-L | SDE  | supplemental data elements                | Act Code |
| 2-L | STRAT                                      | stratification                            | Act Code |
| 2-L | TRANF                                      | transmission format                       | Act Code |
| 2-L | USE  | notice of use                             | Act Code |
| 1-A | _ObservationSequenceType                   | ObservationSequenceType                   | Act Code |
| 2-L | TIME_ABSOLUTE                              | absolute time sequence                    | Act Code |
| 2-L | TIME_RELATIVE                              | relative time sequence                    | Act Code |
| 1-A | _ObservationSeriesType                     | ObservationSeriesType                     | Act Code |
| 2-A | _ECGObservationSeriesType                  | ECGObservationSeriesType                  | Act Code |
| 3-L | REPRESENTATIVE_BEAT                        | ECG representative beat waveforms         | Act Code |
| 3-L | RHYTHM                                     | ECG rhythm waveforms                      | Act Code |
| 1-S | _PatientImmunizationRelatedObservationType | PatientImmunizationRelatedObservationType | Act Code |
| 2-L | CLSSRM                                     | classroom                                 | Act Code |
| 2-L | GRADE                                      | grade                                     | Act Code |
| 2-L | SCHL                                       | school                                    | Act Code |
| 2-L | SCHLDIV                                    | school division                           | Act Code |
| 2-L | TEACHER                                    | teacher                                   | Act Code |
| 1-A | _PopulationInclusionObservationType        | PopulationInclusionObservationType        | Act Code |
| 2-L | DENEX                                      | denominator exclusions                    | Act Code |

|     |                            |                                    |          |
|-----|----------------------------|------------------------------------|----------|
| 2-L | DENEXCEP                   | denominator exceptions             | Act Code |
| 2-L | DENOM                      | denominator                        | Act Code |
| 2-S | IPOP                       | initial population                 | Act Code |
| 3-L | IPPOP                      | initial patient population         | Act Code |
| 2-L | MSRPOPL                    | measure population                 | Act Code |
| 2-L | MSRPOPLEX                  | measure population exclusions      | Act Code |
| 2-L | NUMER                      | numerator                          | Act Code |
| 2-L | NUMEX                      | numerator exclusions               | Act Code |
| 1-A | _PreferenceObservationType | _PreferenceObservationType         | Act Code |
| 2-L | PREFSTRENGTH               | preference strength                | Act Code |
| 1-L | ADVERSE_REACTION           | Adverse Reaction                   | Act Code |
| 1-L | ASSERTION                  | Assertion                          | Act Code |
| 1-L | CASESER                    | case seriousness criteria          | Act Code |
| 1-L | CDIO                       | case disease imported observation  | Act Code |
| 1-L | CRIT                       | criticality                        | Act Code |
| 1-L | CTMO                       | case transmission mode observation | Act Code |
| 1-S | DX                         | ObservationDiagnosisTypes          | Act Code |
| 2-L | ADMDX                      | admitting diagnosis                | Act Code |
| 2-L | DISDX                      | discharge diagnosis                | Act Code |
| 2-L | INTDX                      | intermediate diagnosis             | Act Code |
| 2-L | NOI                        | nature of injury                   | Act Code |
| 1-L | GISTIER                    | GIS tier                           | Act Code |

|     |  |   |          |
|-----|--|---|----------|
| 1-L | HHOBS  | household situation observation                 | Act Code |
| 1-S | ISSUE  | detected issue                                  | Act Code |
| 2-A | _ActAdministrativeDetectedIssueCode              | ActAdministrativeDetectedIssueCode              | Act Code |
| 3-A | _ActAdministrativeAuthorizationDetectedIssueCode | ActAdministrativeAuthorizationDetectedIssueCode | Act Code |
| 4-L | NAT  | Insufficient authorization                      | Act Code |
| 4-L | SUPPRESSED                                       | record suppressed                               | Act Code |
| 4-S | VALIDAT  | validation issue                                | Act Code |
| 5-L | KEY204   | Unknown key identifier                          | Act Code |
| 5-L | KEY205   | Duplicate key identifier                        | Act Code |
| 5-S | COMPLY   | Compliance Alert                                | Act Code |
| 6-S | DUPTHPY  | Duplicate Therapy Alert                         | Act Code |
| 7-L | DUPTHPCLS  | duplicate therapeutic class alert               | Act Code |
| 7-L | DUPTHPGEN  | duplicate generic alert                         | Act Code |
| 6-L | ABUSE  | commonly abused/misused alert                   | Act Code |
| 6-L | FRAUD  | potential fraud                                 | Act Code |
| 6-L | PLYDOC   | Poly-orderer Alert                              | Act Code |
| 6-L | PLYPHRM  | Poly-supplier Alert Poly-pharmacy Alert         | Act Code |
| 5-S | DOSE   | Dosage problem                                  | Act Code |
| 6-L | DOSECOND   | dosage-condition alert                          | Act Code |
| 6-S | DOSEDUR  | Dose-Duration Alert                             | Act Code |
| 7-S | DOSEDURH   | Dose-Duration High Alert                        | Act Code |
| 8-L | DOSEDURHIND                                      | Dose-Duration High for Indication Alert         | Act Code |



|     |             |   |          |
|-----|-------------|---|----------|
| 7-S | DOSEDURL    | Dose-Duration Low Alert                 | Act Code |
| 8-L | DOSEDURLIND | Dose-Duration Low for Indication Alert  | Act Code |
| 6-S | DOSEH       | High Dose Alert                         | Act Code |
| 7-L | DOSEHINDA   | High Dose for Age Alert                 | Act Code |
| 7-L | DOSEHIND    | High Dose for Indication Alert          | Act Code |
| 7-L | DOSEHINDSA  | High Dose for Height/Surface Area Alert | Act Code |
| 7-L | DOSEHINDW   | High Dose for Weight Alert              | Act Code |
| 6-S | DOSEIVL     | Dose-Interval Alert                     | Act Code |
| 7-L | DOSEIVLIND  | Dose-Interval for Indication Alert      | Act Code |
| 6-S | DOSEL       | Low Dose Alert                          | Act Code |
| 7-L | DOSELINDA   | Low Dose for Age Alert                  | Act Code |
| 7-L | DOSELIND    | Low Dose for Indication Alert           | Act Code |
| 7-L | DOSELINDSA  | Low Dose for Height/Surface Area Alert  | Act Code |
| 7-L | DOSELINDW   | Low Dose for Weight Alert               | Act Code |
| 6-L | MDOSE       | maximum dosage reached                  | Act Code |
| 5-S | OBSA        | Observation Alert                       | Act Code |
| 6-S | AGE         | Age Alert                               | Act Code |
| 7-L | ADALRT      | adult alert                             | Act Code |
| 7-L | DOSEHINDA   | High Dose for Age Alert                 | Act Code |
| 7-L | DOSELINDA   | Low Dose for Age Alert                  | Act Code |
| 7-L | GEALRT      | geriatric alert                         | Act Code |
| 7-L | PEALRT      | pediatric alert                         | Act Code |

|     |                 |                               |          |
|-----|-----------------|-------------------------------|----------|
| 6-S | COND            | Condition Alert               | Act Code |
| 7-L | HGHT            | HGHT                          | Act Code |
| 7-L | LACT            | Lactation Alert               | Act Code |
| 7-L | PREG            | Pregnancy Alert               | Act Code |
| 7-L | WGHT            | WGHT                          | Act Code |
| 6-L | CREACT          | common reaction alert         | Act Code |
| 6-L | GEN             | Genetic Alert                 | Act Code |
| 6-L | GEND            | Gender Alert                  | Act Code |
| 6-L | LAB             | Lab Alert                     | Act Code |
| 6-S | REACT           | Reaction Alert                | Act Code |
| 7-L | ALGY            | Allergy Alert                 | Act Code |
| 7-L | INT             | Intolerance Alert             | Act Code |
| 6-S | RREACT          | Related Reaction Alert        | Act Code |
| 7-L | RALG            | Related Allergy Alert         | Act Code |
| 7-L | RAR             | Related Prior Reaction Alert  | Act Code |
| 7-L | RINT            | Related Intolerance Alert     | Act Code |
| 5-L | BUS             | business constraint violation | Act Code |
| 5-S | CODE_INVALID    | code is not valid             | Act Code |
| 6-L | CODE_DEPRECATED | code has been deprecated      | Act Code |
| 5-L | FORMAT          | invalid format                | Act Code |
| 5-L | ILLEGAL         | illegal                       | Act Code |
| 5-S | LEN_RANGE       | length out of range           | Act Code |

|     |   |  |          |
|-----|---|--|----------|
| 6-L | LEN_LONG                                | length is too long                     | Act Code |
| 6-L | LEN_SHORT                               | length is too short                    | Act Code |
| 5-L | MISSCOND                                | conditional element missing            | Act Code |
| 5-L | MISSMAND                                | mandatory element missing              | Act Code |
| 5-L | NODUPS                                  | duplicate values are not permitted     | Act Code |
| 5-L | NOPERSIST                               | element will not be persisted          | Act Code |
| 5-S | REP_RANGE                               | repetitions out of range               | Act Code |
| 6-L | MAXOCCURS                               | repetitions above maximum              | Act Code |
| 6-L | MINOCCURS                               | repetitions below minimum              | Act Code |
| 3-A | _ActAdministrativeRuleDetectedIssueCode | ActAdministrativeRuleDetectedIssueCode | Act Code |
| 4-L | KEY204                                  | Unknown key identifier                 | Act Code |
| 4-L | KEY205                                  | Duplicate key identifier               | Act Code |
| 4-L | KEY206                                  | non-matching identification            | Act Code |
| 4-L | OBSOLETE                                | obsolete record returned               | Act Code |
| 2-A | _ActSuppliedItemDetectedIssueCode       | ActSuppliedItemDetectedIssueCode       | Act Code |
| 3-A | _AdministrationDetectedIssueCode        | AdministrationDetectedIssueCode        | Act Code |
| 4-A | _AppropriatenessDetectedIssueCode       | AppropriatenessDetectedIssueCode       | Act Code |
| 5-A | _InteractionDetectedIssueCode           | InteractionDetectedIssueCode           | Act Code |
| 6-L | FOOD                                    | Food Interaction Alert                 | Act Code |
| 6-S | TPROD                                   | Therapeutic Product Alert              | Act Code |
| 7-L | DRG                                     | Drug Interaction Alert                 | Act Code |
| 7-L | NHP                                     | Natural Health Product Alert           | Act Code |

|     |           |                                    |          |
|-----|-----------|------------------------------------|----------|
| 7-L | NONRX     | Non-Prescription Interaction Alert | Act Code |
| 5-S | OBSA      | Observation Alert                  | Act Code |
| 6-S | AGE       | Age Alert                          | Act Code |
| 7-L | ADALRT    | adult alert                        | Act Code |
| 7-L | DOSEHINDA | High Dose for Age Alert            | Act Code |
| 7-L | DOSELINDA | Low Dose for Age Alert             | Act Code |
| 7-L | GEALRT    | geriatric alert                    | Act Code |
| 7-L | PEALRT    | pediatric alert                    | Act Code |
| 6-S | COND      | Condition Alert                    | Act Code |
| 7-L | HGHT      | HGHT                               | Act Code |
| 7-L | LACT      | Lactation Alert                    | Act Code |
| 7-L | PREG      | Pregnancy Alert                    | Act Code |
| 7-L | WGHT      | WGHT                               | Act Code |
| 6-L | CREACT    | common reaction alert              | Act Code |
| 6-L | GEN       | Genetic Alert                      | Act Code |
| 6-L | GEND      | Gender Alert                       | Act Code |
| 6-L | LAB       | Lab Alert                          | Act Code |
| 6-S | REACT     | Reaction Alert                     | Act Code |
| 7-L | ALGY      | Allergy Alert                      | Act Code |
| 7-L | INT       | Intolerance Alert                  | Act Code |
| 6-S | RREACT    | Related Reaction Alert             | Act Code |
| 7-L | RALG      | Related Allergy Alert              | Act Code |

|     |             |   |          |
|-----|-------------|---|----------|
| 7-L | RAR         | Related Prior Reaction Alert            | Act Code |
| 7-L | RINT        | Related Intolerance Alert               | Act Code |
| 5-L | PREVINEF    | previously ineffective                  | Act Code |
| 4-S | COMPLY      | Compliance Alert                        | Act Code |
| 5-S | DUPTHPY     | Duplicate Therapy Alert                 | Act Code |
| 6-L | DUPTHPCLS   | duplicate therapeutic class alert       | Act Code |
| 6-L | DUPTHPGEN   | duplicate generic alert                 | Act Code |
| 5-L | ABUSE       | commonly abused/misused alert           | Act Code |
| 5-L | FRAUD       | potential fraud                         | Act Code |
| 5-L | PLYDOC      | Poly-orderer Alert                      | Act Code |
| 5-L | PLYPHRM     | Poly-supplier Alert Poly-pharmacy Alert | Act Code |
| 4-L | DACT        | drug action detected issue              | Act Code |
| 4-S | DOSE        | Dosage problem                          | Act Code |
| 5-L | DOSECOND    | dosage-condition alert                  | Act Code |
| 5-S | DOSEDUR     | Dose-Duration Alert                     | Act Code |
| 6-S | DOSEDURH    | Dose-Duration High Alert                | Act Code |
| 7-L | DOSEDURHIND | Dose-Duration High for Indication Alert | Act Code |
| 6-S | DOSEDURL    | Dose-Duration Low Alert                 | Act Code |
| 7-L | DOSEDURLIND | Dose-Duration Low for Indication Alert  | Act Code |
| 5-S | DOSEH       | High Dose Alert                         | Act Code |
| 6-L | DOSEHINDA   | High Dose for Age Alert                 | Act Code |
| 6-L | DOSEHIND    | High Dose for Indication Alert          | Act Code |

|     |                          |   |          |
|-----|--------------------------|---|----------|
| 6-L | DOSEHINDSA               | High Dose for Height/Surface Area Alert | Act Code |
| 6-L | DOSEHINDW                | High Dose for Weight Alert              | Act Code |
| 5-S | DOSEIVL                  | Dose-Interval Alert                     | Act Code |
| 6-L | DOSEIVLIND               | Dose-Interval for Indication Alert      | Act Code |
| 5-S | DOSEL                    | Low Dose Alert                          | Act Code |
| 6-L | DOSELINDA                | Low Dose for Age Alert                  | Act Code |
| 6-L | DOSELIND                 | Low Dose for Indication Alert           | Act Code |
| 6-L | DOSELINDSA               | Low Dose for Height/Surface Area Alert  | Act Code |
| 6-L | DOSELINDW                | Low Dose for Weight Alert               | Act Code |
| 5-L | MDOSE                    | maximum dosage reached                  | Act Code |
| 4-S | DUPHPY                   | Duplicate Therapy Alert                 | Act Code |
| 5-L | DUPHPCLS                 | duplicate therapeutic class alert       | Act Code |
| 5-L | DUPHPGEN                 | duplicate generic alert                 | Act Code |
| 4-S | TIME                     | timing detected issue                   | Act Code |
| 5-L | ALRTENDLATE              | end too late alert                      | Act Code |
| 5-L | ALRTSTRTLATE             | start too late alert                    | Act Code |
| 3-A | _SupplyDetectedIssueCode | SupplyDetectedIssueCode                 | Act Code |
| 4-L | ALLDONE                  | already performed                       | Act Code |
| 4-S | FULFIL                   | fulfillment alert                       | Act Code |
| 5-L | NOTACTN                  | no longer actionable                    | Act Code |
| 5-S | NOTEQUIV                 | not equivalent alert                    | Act Code |
| 6-L | NOTEQUIVGEN              | not generically equivalent alert        | Act Code |

|     |               |  |          |
|-----|---------------|--|----------|
| 6-L | NOTEQUIVOTHER | not therapeutically equivalent alert             | Act Code |
| 5-S | TIMING        | event timing incorrect alert                     | Act Code |
| 6-L | INTERVAL      | outside requested time                           | Act Code |
| 6-L | MINFREQ       | too soon within frequency based on the usage     | Act Code |
| 4-L | HELD          | held/suspended alert                             | Act Code |
| 4-L | TOOLATE       | Refill Too Late Alert                            | Act Code |
| 4-L | TOOSOON       | Refill Too Soon Alert                            | Act Code |
| 3-L | HISTORIC      | record recorded as historical                    | Act Code |
| 3-S | PATPREF       | violates stated preferences                      | Act Code |
| 4-L | PATPREFALT    | violates stated preferences, alternate available | Act Code |
| 1-L | KSUBJ         | knowledge subject                                | Act Code |
| 1-L | KSUBT         | knowledge subtopic                               | Act Code |
| 1-S | OINT          | intolerance                                      | Act Code |
| 2-S | ALG           | Allergy  | Act Code |
| 3-L | DALG          | Drug Allergy                                     | Act Code |
| 3-L | EALG          | Environmental Allergy                            | Act Code |
| 3-L | FALG          | Food Allergy                                     | Act Code |
| 2-S | DINT          | Drug Intolerance                                 | Act Code |
| 3-L | DALG          | Drug Allergy                                     | Act Code |
| 3-L | DNAINT        | Drug Non-Allergy Intolerance                     | Act Code |
| 2-S | EINT          | Environmental Intolerance                        | Act Code |
| 3-L | EALG          | Environmental Allergy                            | Act Code |

|     |                           |                                       |          |
|-----|---------------------------|---------------------------------------|----------|
| 3-L | ENAINT                    | Environmental Non-Allergy Intolerance | Act Code |
| 2-S | FINT                      | Food Intolerance                      | Act Code |
| 3-L | FALG                      | Food Allergy                          | Act Code |
| 3-L | FNAINT                    | Food Non-Allergy Intolerance          | Act Code |
| 2-S | NAINT                     | Non-Allergy Intolerance               | Act Code |
| 3-L | DNAINT                    | Drug Non-Allergy Intolerance          | Act Code |
| 3-L | ENAINT                    | Environmental Non-Allergy Intolerance | Act Code |
| 3-L | FNAINT                    | Food Non-Allergy Intolerance          | Act Code |
| 1-L | SEV                       | Severity Observation                  | Act Code |
| 1-L | ADMIDX                    | admitting diagnosis                   | Act Code |
| 1-L | DISDX                     | discharge diagnosis                   | Act Code |
| 1-L | INTDX                     | intermediate diagnosis                | Act Code |
| 1-L | NOI                       | nature of injury                      | Act Code |
| 1-A | _ECGObservationSeriesType | ECGObservationSeriesType              | Act Code |
| 2-L | REPRESENTATIVE_BEAT       | ECG representative beat waveforms     | Act Code |
| 2-L | RHYTHM                    | ECG rhythm waveforms                  | Act Code |
| 1-L | TIME_ABSOLUTE             | absolute time sequence                | Act Code |
| 1-L | TIME_RELATIVE             | relative time sequence                | Act Code |
| 1-S | _ActPatientAnnotationType | ActPatientAnnotationType              | Act Code |
| 2-L | ANNDI                     | diagnostic image note                 | Act Code |
| 2-L | ANNGEN                    | general note                          | Act Code |
| 2-L | ANNIMM                    | immunization note                     | Act Code |



|     |  |   |          |
|-----|--|---|----------|
| 2-L | ANNLAB                                       | laboratory note                             | Act Code |
| 2-L | ANNMED                                       | medication note                             | Act Code |
| 0-S | OINT   | intolerance                                 | Act Code |
| 1-S | ALG  | Allergy                                     | Act Code |
| 1-S | DINT   | Drug Intolerance                            | Act Code |
| 1-S | EINT   | Environmental Intolerance                   | Act Code |
| 1-S | FINT   | Food Intolerance                            | Act Code |
| 1-S | NAINT  | Non-Allergy Intolerance                     | Act Code |
| 0-A | _ObservationIssueTriggerCodedObservationType | ObservationIssueTriggerCodedObservationType | Act Code |
| 1-A | _CaseTransmissionMode                        | case transmission mode                      | Act Code |
| 0-L | REP_HALF_LIFE                                | representative half-life                    | Act Code |
| 0-L | SPLCOATING                                   | coating                                     | Act Code |
| 0-L | SPLCOLOR                                     | color                                       | Act Code |
| 0-L | SPLIMAGE                                     | image                                       | Act Code |
| 0-L | SPLIMPRINT                                   | imprint                                     | Act Code |
| 0-L | SPLSCORING                                   | scoring                                     | Act Code |
| 0-L | SPLSHAPE                                     | shape                                       | Act Code |
| 0-L | SPLSIZE                                      | size  | Act Code |
| 0-L | SPLSYMBOL                                    | symbol                                      | Act Code |
| 0-L | 21611-9                                      | age patient qn est                          | Act Code |
| 0-L | 21612-7                                      | age patient qn reported                     | Act Code |
| 0-L | 29553-5                                      | age patient qn calc                         | Act Code |

|     |                         |                               |          |
|-----|-------------------------|-------------------------------|----------|
| 0-L | 30525-0                 | age patient qn definition     | Act Code |
| 0-L | 30972-4                 | age at onset of adverse event | Act Code |
| 0-A | _GeneticObservationType | GeneticObservationType        | Act Code |
| 1-L | GENE                    | gene                          | Act Code |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.46 ○ ObservationType 2.16.840.1.113883.1.11.16226 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)

|                    |   |                       |   |
|--------------------|---|-----------------------|---|
| <b>Id</b>          | 2.16.840.1.113883.1.11.16226 <span style="background-color: #cccccc; padding: 2px;">ref</span><br>ad2bbr-   | <b>Effective Date</b> | 2014-03-26<br>Other versions this id:<br><ul style="list-style-type: none"> <li>▪ <span style="color: green;">●</span> ObservationTypeDEFN=UV=VO=1402-20171217 - as of 2017-12-17 <span style="background-color: #cccccc; padding: 2px;">ref</span><br/>ad2bbr-</li> <li>▪ <span style="color: green;">●</span> ObservationTypeDEFN=UV=VO=1382-20161126 - as of 2016-11-26 <span style="background-color: #cccccc; padding: 2px;">ref</span><br/>ad2bbr-</li> <li>▪ <span style="color: green;">●</span> ObservationTypeDEFN=UV=VO=1371-20160728 - as of 2016-07-28 <span style="background-color: #cccccc; padding: 2px;">ref</span><br/>ad2bbr-</li> <li>▪ <span style="color: green;">●</span> ObservationTypeDEFN=UV=VO=1099-20110726 - as of 2011-07-26 <span style="background-color: #cccccc; padding: 2px;">ref</span><br/>ad2bbr-</li> </ul> |
| <b>Status</b>      | <span style="color: green;">●</span> Final  | <b>Version Label</b>  | DEFN=UV=VO=1360-20160323  |
| <b>Name</b>        | ObservationType   | <b>Display Name</b>   | ObservationType   |
| <b>Description</b> | <p><b>History description 2014-03-26:</b> Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p><b>description:</b><br/>Identifies the kinds of observations that can be performed</p> |                       |   |

A valid code from the code system:

| Code System Name                                      | Code System Id        | Code System Version |
|---|-----------------------|---------------------|
| <i>Logical Observation Identifier Names and Codes</i> | 2.16.840.1.113883.6.1 |                     |

**Or one of the following:**

| 2 Source Code Systems   |
|---|
| 2.16.840.1.113883.5.4 - <i>Act Code - urn:oid:2.16.840.1.113883.5.4</i>                                       |
| 2.16.840.1.113883.6.1 - <i>Logical Observation Identifier Names and Codes - urn:oid:2.16.840.1.113883.6.1</i> |

| Level/ Type | Code            | Display Name               | Code System |
|-------------|-----------------|----------------------------|-------------|
| 1-A         | _ActSpecObsCode | ActSpecObsCode             | Act Code    |
| 2-L         | ARTBLD          | ActSpecObsArtBldCode       | Act Code    |
| 2-S         | DILUTION        | ActSpecObsDilutionCode     | Act Code    |
| 3-L         | AUTO-HIGH       | Auto-High Dilution         | Act Code    |
| 3-L         | AUTO-LOW        | Auto-Low Dilution          | Act Code    |
| 3-L         | PRE             | Pre-Dilution               | Act Code    |
| 3-L         | RERUN           | Rerun Dilution             | Act Code    |
| 2-L         | EVNFCTS         | ActSpecObsEvtfctsCode      | Act Code    |
| 2-S         | INTFR           | ActSpecObsInterferenceCode | Act Code    |
| 3-L         | FIBRIN          | Fibrin                     | Act Code    |
| 3-L         | HEMOLYSIS       | Hemolysis                  | Act Code    |
| 3-L         | ICTERUS         | Icterus                    | Act Code    |
| 3-L         | LIPEMIA         | Lipemia                    | Act Code    |
| 2-S         | VOLUME          | ActSpecObsVolumeCode       | Act Code    |
| 3-L         | AVAILABLE       | Available Volume           | Act Code    |

|     |                                    |                                    |          |
|-----|------------------------------------|------------------------------------|----------|
| 3-L | CONSUMPTION                        | Consumption Volume                 | Act Code |
| 3-L | CURRENT                            | Current Volume                     | Act Code |
| 3-L | INITIAL                            | Initial Volume                     | Act Code |
| 1-A | _AnnotationType                    | AnnotationType                     | Act Code |
| 2-S | _ActPatientAnnotationType          | ActPatientAnnotationType           | Act Code |
| 3-L | ANNDI                              | diagnostic image note              | Act Code |
| 3-L | ANNGEN                             | general note                       | Act Code |
| 3-L | ANNIMM                             | immunization note                  | Act Code |
| 3-L | ANNLAB                             | laboratory note                    | Act Code |
| 3-L | ANNMED                             | medication note                    | Act Code |
| 1-A | _GeneticObservationType            | GeneticObservationType             | Act Code |
| 2-L | GENE                               | gene                               | Act Code |
| 1-S | _ImmunizationObservationType       | ImmunizationObservationType        | Act Code |
| 2-L | OBSANTC                            | antigen count                      | Act Code |
| 2-L | OBSANTV                            | antigen validity                   | Act Code |
| 1-A | _IndividualCaseSafetyReportType    | Individual Case Safety Report Type | Act Code |
| 2-L | PAT_ADV_EVNT                       | patient adverse event              | Act Code |
| 2-L | VAC_PROBLEM                        | vaccine product problem            | Act Code |
| 1-A | _LOINCObservationActContextAgeType | LOINCObservationActContextAgeType  | Act Code |
| 2-L | 21611-9                            | age patient qn est                 | Act Code |
| 2-L | 21612-7                            | age patient qn reported            | Act Code |
| 2-L | 29553-5                            | age patient qn calc                | Act Code |

|     |  |   |          |
|-----|--|---|----------|
| 2-L | 30525-0                                      | age patient qn definition                   | Act Code |
| 2-L | 30972-4                                      | age at onset of adverse event               | Act Code |
| 1-A | _MedicationObservationType                   | MedicationObservationType                   | Act Code |
| 2-L | REP_HALF_LIFE                                | representative half-life                    | Act Code |
| 2-L | SPLCOATING                                   | coating                                     | Act Code |
| 2-L | SPLCOLOR                                     | color                                       | Act Code |
| 2-L | SPLIMAGE                                     | image                                       | Act Code |
| 2-L | SPLIMPRINT                                   | imprint                                     | Act Code |
| 2-L | SPLSCORING                                   | scoring                                     | Act Code |
| 2-L | SPLSHAPE                                     | shape                                       | Act Code |
| 2-L | SPLSIZE                                      | size  | Act Code |
| 2-L | SPLSYMBOL                                    | symbol                                      | Act Code |
| 1-A | _ObservationIssueTriggerCodedObservationType | ObservationIssueTriggerCodedObservationType | Act Code |
| 2-A | _CaseTransmissionMode                        | case transmission mode                      | Act Code |
| 3-L | AIRTRNS                                      | airborne transmission                       | Act Code |
| 3-L | ANANTRNS                                     | animal to animal transmission               | Act Code |
| 3-L | ANHUMTRNS                                    | animal to human transmission                | Act Code |
| 3-L | BDYFLDTRNS                                   | body fluid contact transmission             | Act Code |
| 3-L | BLDTRNS                                      | blood borne transmission                    | Act Code |
| 3-L | DERMTRNS                                     | transdermal transmission                    | Act Code |
| 3-L | ENVTRNS                                      | environmental exposure transmission         | Act Code |
| 3-L | FECTRNS                                      | fecal-oral transmission                     | Act Code |

|     |                                     |   |          |
|-----|-------------------------------------|---|----------|
| 3-L | FOMTRNS                             | fomite transmission                     | Act Code |
| 3-L | FOODTRNS                            | food-borne transmission                 | Act Code |
| 3-L | HUMHUMTRNS                          | human to human transmission             | Act Code |
| 3-L | INDTRNS                             | indeterminate disease transmission mode | Act Code |
| 3-L | LACTTRNS                            | lactation transmission                  | Act Code |
| 3-L | NOSTRNS                             | nosocomial transmission                 | Act Code |
| 3-L | PARTRNS                             | parenteral transmission                 | Act Code |
| 3-L | PLACTRNS                            | transplacental transmission             | Act Code |
| 3-L | SEXTRNS                             | sexual transmission                     | Act Code |
| 3-L | TRNSFTRNS                           | transfusion transmission                | Act Code |
| 3-L | VECTRNS                             | vector-borne transmission               | Act Code |
| 3-L | WATTRNS                             | water-borne transmission                | Act Code |
| 1-S | _ObservationQualityMeasureAttribute | ObservationQualityMeasureAttribute      | Act Code |
| 2-L | AGGREGATE                           | aggregate measure observation           | Act Code |
| 2-L | COPY                                | copyright                               | Act Code |
| 2-L | CRS                                 | clinical recommendation statement       | Act Code |
| 2-L | DEF                                 | definition                              | Act Code |
| 2-L | DISC                                | disclaimer                              | Act Code |
| 2-L | FINALDT                             | finalized date/time                     | Act Code |
| 2-L | GUIDE                               | guidance                                | Act Code |
| 2-L | IDUR                                | improvement notation                    | Act Code |
| 2-L | ITMCNT                              | items counted                           | Act Code |

|     |                          |   |          |
|-----|--------------------------|---|----------|
| 2-L | KEY                      | keyword                                     | Act Code |
| 2-L | MEDT                     | measurement end date                        | Act Code |
| 2-L | MSD                      | measurement start date                      | Act Code |
| 2-L | MSRADJ                   | risk adjustment                             | Act Code |
| 2-L | MSRAGG                   | rate aggregation                            | Act Code |
| 2-L | MSRIMPROV                | health quality measure improvement notation | Act Code |
| 2-L | MSRJUR                   | jurisdiction                                | Act Code |
| 2-L | MSRRPTR                  | reporter type                               | Act Code |
| 2-L | MSRRPTTIME               | timeframe for reporting                     | Act Code |
| 2-L | MSRSCORE                 | measure scoring                             | Act Code |
| 2-L | MSRSET                   | health quality measure care setting         | Act Code |
| 2-L | MSRTOPIC                 | health quality measure topic type           | Act Code |
| 2-L | MSRTP                    | measurement period                          | Act Code |
| 2-L | MSRTYPE                  | measure type                                | Act Code |
| 2-L | RAT                      | rationale                                   | Act Code |
| 2-L | REF                      | reference                                   | Act Code |
| 2-L | SDE                      | supplemental data elements                  | Act Code |
| 2-L | STRAT                    | stratification                              | Act Code |
| 2-L | TRANF                    | transmission format                         | Act Code |
| 2-L | USE                      | notice of use                               | Act Code |
| 1-A | _ObservationSequenceType | ObservationSequenceType                     | Act Code |
| 2-L | TIME_ABSOLUTE            | absolute time sequence                      | Act Code |

|     |  |   |          |
|-----|--|---|----------|
| 2-L | TIME_RELATIVE                              | relative time sequence                    | Act Code |
| 1-A | _ObservationSeriesType                     | ObservationSeriesType                     | Act Code |
| 2-A | _ECGObservationSeriesType                  | ECGObservationSeriesType                  | Act Code |
| 3-L | REPRESENTATIVE_BEAT                        | ECG representative beat waveforms         | Act Code |
| 3-L | RHYTHM                                     | ECG rhythm waveforms                      | Act Code |
| 1-S | _PatientImmunizationRelatedObservationType | PatientImmunizationRelatedObservationType | Act Code |
| 2-L | CLSSRM                                     | classroom                                 | Act Code |
| 2-L | GRADE                                      | grade                                     | Act Code |
| 2-L | SCHL                                       | school                                    | Act Code |
| 2-L | SCHLDIV                                    | school division                           | Act Code |
| 2-L | TEACHER                                    | teacher                                   | Act Code |
| 1-A | _PopulationInclusionObservationType        | PopulationInclusionObservationType        | Act Code |
| 2-L | DENEX                                      | denominator exclusions                    | Act Code |
| 2-L | DENEXCEP                                   | denominator exceptions                    | Act Code |
| 2-L | DENOM                                      | denominator                               | Act Code |
| 2-S | IPOP                                       | initial population                        | Act Code |
| 3-L | IPPOP                                      | initial patient population                | Act Code |
| 2-L | MSRPOPL                                    | measure population                        | Act Code |
| 2-L | MSRPOPLEX                                  | measure population exclusions             | Act Code |
| 2-L | NUMER                                      | numerator                                 | Act Code |
| 2-L | NUMEX                                      | numerator exclusions                      | Act Code |
| 1-A | _PreferenceObservationType                 | _PreferenceObservationType                | Act Code |



|     |  |   |          |
|-----|--|---|----------|
| 2-L | PREFSTRENGTH                                     | preference strength                             | Act Code |
| 1-L | ADVERSE_REACTION                                 | Adverse Reaction                                | Act Code |
| 1-L | ASSERTION  | Assertion                                       | Act Code |
| 1-L | CASESER  | case seriousness criteria                       | Act Code |
| 1-L | CDIO   | case disease imported observation               | Act Code |
| 1-L | CRIT   | criticality                                     | Act Code |
| 1-L | CTMO   | case transmission mode observation              | Act Code |
| 1-S | DX   | ObservationDiagnosisTypes                       | Act Code |
| 2-L | ADMDX  | admitting diagnosis                             | Act Code |
| 2-L | DISDX  | discharge diagnosis                             | Act Code |
| 2-L | INTDX  | intermediate diagnosis                          | Act Code |
| 2-L | NOI  | nature of injury                                | Act Code |
| 1-L | GISTIER  | GIS tier  | Act Code |
| 1-L | HHOBS  | household situation observation                 | Act Code |
| 1-S | ISSUE  | detected issue                                  | Act Code |
| 2-A | _ActAdministrativeDetectedIssueCode              | ActAdministrativeDetectedIssueCode              | Act Code |
| 3-A | _ActAdministrativeAuthorizationDetectedIssueCode | ActAdministrativeAuthorizationDetectedIssueCode | Act Code |
| 4-L | NAT  | Insufficient authorization                      | Act Code |
| 4-L | SUPPRESSED                                       | record suppressed                               | Act Code |
| 4-S | VALIDAT  | validation issue                                | Act Code |
| 5-L | KEY204   | Unknown key identifier                          | Act Code |
| 5-L | KEY205   | Duplicate key identifier                        | Act Code |

|     |             |   |          |
|-----|-------------|---|----------|
| 5-S | COMPLY      | Compliance Alert                        | Act Code |
| 6-S | DUPTHPY     | Duplicate Therapy Alert                 | Act Code |
| 7-L | DUPTHPCLS   | duplicate therapeutic class alert       | Act Code |
| 7-L | DUPTHPGEN   | duplicate generic alert                 | Act Code |
| 6-L | ABUSE       | commonly abused/misused alert           | Act Code |
| 6-L | FRAUD       | potential fraud                         | Act Code |
| 6-L | PLYDOC      | Poly-orderer Alert                      | Act Code |
| 6-L | PLYPHRM     | Poly-supplier Alert Poly-pharmacy Alert | Act Code |
| 5-S | DOSE        | Dosage problem                          | Act Code |
| 6-L | DOSECOND    | dosage-condition alert                  | Act Code |
| 6-S | DOSEDUR     | Dose-Duration Alert                     | Act Code |
| 7-S | DOSEDURH    | Dose-Duration High Alert                | Act Code |
| 8-L | DOSEDURHIND | Dose-Duration High for Indication Alert | Act Code |
| 7-S | DOSEDURL    | Dose-Duration Low Alert                 | Act Code |
| 8-L | DOSEDURLIND | Dose-Duration Low for Indication Alert  | Act Code |
| 6-S | DOSEH       | High Dose Alert                         | Act Code |
| 7-L | DOSEHINDA   | High Dose for Age Alert                 | Act Code |
| 7-L | DOSEHIND    | High Dose for Indication Alert          | Act Code |
| 7-L | DOSEHINDSA  | High Dose for Height/Surface Area Alert | Act Code |
| 7-L | DOSEHINDW   | High Dose for Weight Alert              | Act Code |
| 6-S | DOSEIVL     | Dose-Interval Alert                     | Act Code |
| 7-L | DOSEIVLIND  | Dose-Interval for Indication Alert      | Act Code |

|     |            |  |          |
|-----|------------|--|----------|
| 6-S | DOSEL      | Low Dose Alert                         | Act Code |
| 7-L | DOSELINDA  | Low Dose for Age Alert                 | Act Code |
| 7-L | DOSELIND   | Low Dose for Indication Alert          | Act Code |
| 7-L | DOSELINDSA | Low Dose for Height/Surface Area Alert | Act Code |
| 7-L | DOSELINDW  | Low Dose for Weight Alert              | Act Code |
| 6-L | MDOSE      | maximum dosage reached                 | Act Code |
| 5-S | OBSA       | Observation Alert                      | Act Code |
| 6-S | AGE        | Age Alert                              | Act Code |
| 7-L | ADALRT     | adult alert                            | Act Code |
| 7-L | DOSEHINDA  | High Dose for Age Alert                | Act Code |
| 7-L | DOSELINDA  | Low Dose for Age Alert                 | Act Code |
| 7-L | GEALRT     | geriatric alert                        | Act Code |
| 7-L | PEALRT     | pediatric alert                        | Act Code |
| 6-S | COND       | Condition Alert                        | Act Code |
| 7-L | HGHT       | HGHT                                   | Act Code |
| 7-L | LACT       | Lactation Alert                        | Act Code |
| 7-L | PREG       | Pregnancy Alert                        | Act Code |
| 7-L | WGHT       | WGHT                                   | Act Code |
| 6-L | CREACT     | common reaction alert                  | Act Code |
| 6-L | GEN        | Genetic Alert                          | Act Code |
| 6-L | GEND       | Gender Alert                           | Act Code |
| 6-L | LAB        | Lab Alert                              | Act Code |

|     |              |                                    |          |
|-----|--------------|------------------------------------|----------|
| 6-S | REACT        | Reaction Alert                     | Act Code |
| 7-L | ALGY         | Allergy Alert                      | Act Code |
| 7-L | INT          | Intolerance Alert                  | Act Code |
| 6-S | RREACT       | Related Reaction Alert             | Act Code |
| 7-L | RALG         | Related Allergy Alert              | Act Code |
| 7-L | RAR          | Related Prior Reaction Alert       | Act Code |
| 7-L | RINT         | Related Intolerance Alert          | Act Code |
| 5-L | BUS          | business constraint violation      | Act Code |
| 5-S | CODE_INVALID | code is not valid                  | Act Code |
| 6-L | CODE_DEPREC  | code has been deprecated           | Act Code |
| 5-L | FORMAT       | invalid format                     | Act Code |
| 5-L | ILLEGAL      | illegal                            | Act Code |
| 5-S | LEN_RANGE    | length out of range                | Act Code |
| 6-L | LEN_LONG     | length is too long                 | Act Code |
| 6-L | LEN_SHORT    | length is too short                | Act Code |
| 5-L | MISSCOND     | conditional element missing        | Act Code |
| 5-L | MISSMAND     | mandatory element missing          | Act Code |
| 5-L | NODUPS       | duplicate values are not permitted | Act Code |
| 5-L | NOPERSIST    | element will not be persisted      | Act Code |
| 5-S | REP_RANGE    | repetitions out of range           | Act Code |
| 6-L | MAXOCCURS    | repetitions above maximum          | Act Code |
| 6-L | MINOCCURS    | repetitions below minimum          | Act Code |

|     |   |  |          |
|-----|---|--|----------|
| 3-A | _ActAdministrativeRuleDetectedIssueCode | ActAdministrativeRuleDetectedIssueCode | Act Code |
| 4-L | KEY204                                  | Unknown key identifier                 | Act Code |
| 4-L | KEY205                                  | Duplicate key identifier               | Act Code |
| 4-L | KEY206                                  | non-matching identification            | Act Code |
| 4-L | OBSOLETE                                | obsolete record returned               | Act Code |
| 2-A | _ActSuppliedItemDetectedIssueCode       | ActSuppliedItemDetectedIssueCode       | Act Code |
| 3-A | _AdministrationDetectedIssueCode        | AdministrationDetectedIssueCode        | Act Code |
| 4-A | _AppropriatenessDetectedIssueCode       | AppropriatenessDetectedIssueCode       | Act Code |
| 5-A | _InteractionDetectedIssueCode           | InteractionDetectedIssueCode           | Act Code |
| 6-L | FOOD                                    | Food Interaction Alert                 | Act Code |
| 6-S | TPROD                                   | Therapeutic Product Alert              | Act Code |
| 7-L | DRG                                     | Drug Interaction Alert                 | Act Code |
| 7-L | NHP                                     | Natural Health Product Alert           | Act Code |
| 7-L | NONRX                                   | Non-Prescription Interaction Alert     | Act Code |
| 5-S | OBSA                                    | Observation Alert                      | Act Code |
| 6-S | AGE                                     | Age Alert                              | Act Code |
| 7-L | ADALRT                                  | adult alert                            | Act Code |
| 7-L | DOSEHINDA                               | High Dose for Age Alert                | Act Code |
| 7-L | DOSELINDA                               | Low Dose for Age Alert                 | Act Code |
| 7-L | GEALRT                                  | geriatric alert                        | Act Code |
| 7-L | PEALRT                                  | pediatric alert                        | Act Code |
| 6-S | COND                                    | Condition Alert                        | Act Code |

|     |           |                                   |          |
|-----|-----------|-----------------------------------|----------|
| 7-L | HGHT      | HGHT                              | Act Code |
| 7-L | LACT      | Lactation Alert                   | Act Code |
| 7-L | PREG      | Pregnancy Alert                   | Act Code |
| 7-L | WGHT      | WGHT                              | Act Code |
| 6-L | CREACT    | common reaction alert             | Act Code |
| 6-L | GEN       | Genetic Alert                     | Act Code |
| 6-L | GEND      | Gender Alert                      | Act Code |
| 6-L | LAB       | Lab Alert                         | Act Code |
| 6-S | REACT     | Reaction Alert                    | Act Code |
| 7-L | ALGY      | Allergy Alert                     | Act Code |
| 7-L | INT       | Intolerance Alert                 | Act Code |
| 6-S | RREACT    | Related Reaction Alert            | Act Code |
| 7-L | RALG      | Related Allergy Alert             | Act Code |
| 7-L | RAR       | Related Prior Reaction Alert      | Act Code |
| 7-L | RINT      | Related Intolerance Alert         | Act Code |
| 5-L | PREVINEF  | previously ineffective            | Act Code |
| 4-S | COMPLY    | Compliance Alert                  | Act Code |
| 5-S | DUPTHPY   | Duplicate Therapy Alert           | Act Code |
| 6-L | DUPTHPCLS | duplicate therapeutic class alert | Act Code |
| 6-L | DUPTHPGEN | duplicate generic alert           | Act Code |
| 5-L | ABUSE     | commonly abused/misused alert     | Act Code |
| 5-L | FRAUD     | potential fraud                   | Act Code |

|     |             |   |          |
|-----|-------------|---|----------|
| 5-L | PLYDOC      | Poly-orderer Alert                      | Act Code |
| 5-L | PLYPHRM     | Poly-supplier Alert Poly-pharmacy Alert | Act Code |
| 4-L | DACT        | drug action detected issue              | Act Code |
| 4-S | DOSE        | Dosage problem                          | Act Code |
| 5-L | DOSECOND    | dosage-condition alert                  | Act Code |
| 5-S | DOSEDUR     | Dose-Duration Alert                     | Act Code |
| 6-S | DOSEDURH    | Dose-Duration High Alert                | Act Code |
| 7-L | DOSEDURHIND | Dose-Duration High for Indication Alert | Act Code |
| 6-S | DOSEDURL    | Dose-Duration Low Alert                 | Act Code |
| 7-L | DOSEDURLIND | Dose-Duration Low for Indication Alert  | Act Code |
| 5-S | DOSEH       | High Dose Alert                         | Act Code |
| 6-L | DOSEHINDA   | High Dose for Age Alert                 | Act Code |
| 6-L | DOSEHIND    | High Dose for Indication Alert          | Act Code |
| 6-L | DOSEHINDSA  | High Dose for Height/Surface Area Alert | Act Code |
| 6-L | DOSEHINDW   | High Dose for Weight Alert              | Act Code |
| 5-S | DOSEIVL     | Dose-Interval Alert                     | Act Code |
| 6-L | DOSEIVLIND  | Dose-Interval for Indication Alert      | Act Code |
| 5-S | DOSEL       | Low Dose Alert                          | Act Code |
| 6-L | DOSELINDA   | Low Dose for Age Alert                  | Act Code |
| 6-L | DOSELIND    | Low Dose for Indication Alert           | Act Code |
| 6-L | DOSELINDSA  | Low Dose for Height/Surface Area Alert  | Act Code |
| 6-L | DOSELINDW   | Low Dose for Weight Alert               | Act Code |

|     |                          |  |          |
|-----|--------------------------|--|----------|
| 5-L | MDOSE                    | maximum dosage reached                       | Act Code |
| 4-S | DUPHPY                   | Duplicate Therapy Alert                      | Act Code |
| 5-L | DUPHPCLS                 | duplicate therapeutic class alert            | Act Code |
| 5-L | DUPHPGEN                 | duplicate generic alert                      | Act Code |
| 4-S | TIME                     | timing detected issue                        | Act Code |
| 5-L | ALRTENDLATE              | end too late alert                           | Act Code |
| 5-L | ALRTSTRTLATE             | start too late alert                         | Act Code |
| 3-A | _SupplyDetectedIssueCode | SupplyDetectedIssueCode                      | Act Code |
| 4-L | ALLDONE                  | already performed                            | Act Code |
| 4-S | FULFIL                   | fulfillment alert                            | Act Code |
| 5-L | NOTACTN                  | no longer actionable                         | Act Code |
| 5-S | NOTEQUIV                 | not equivalent alert                         | Act Code |
| 6-L | NOTEQUIVGEN              | not generically equivalent alert             | Act Code |
| 6-L | NOTEQUIVOTHER            | not therapeutically equivalent alert         | Act Code |
| 5-S | TIMING                   | event timing incorrect alert                 | Act Code |
| 6-L | INTERVAL                 | outside requested time                       | Act Code |
| 6-L | MINFREQ                  | too soon within frequency based on the usage | Act Code |
| 4-L | HELD                     | held/suspended alert                         | Act Code |
| 4-L | TOOLATE                  | Refill Too Late Alert                        | Act Code |
| 4-L | TOOSOON                  | Refill Too Soon Alert                        | Act Code |
| 3-L | HISTORIC                 | record recorded as historical                | Act Code |
| 3-S | PATPREF                  | violates stated preferences                  | Act Code |



|     |            |  |          |
|-----|------------|--|----------|
| 4-L | PATPREFALT | violates stated preferences, alternate available | Act Code |
| 1-L | KSUBJ      | knowledge subject                                | Act Code |
| 1-L | KSUBT      | knowledge subtopic                               | Act Code |
| 1-S | OINT       | intolerance                                      | Act Code |
| 2-S | ALG        | Allergy  | Act Code |
| 3-L | DALG       | Drug Allergy                                     | Act Code |
| 3-L | EALG       | Environmental Allergy                            | Act Code |
| 3-L | FALG       | Food Allergy                                     | Act Code |
| 2-S | DINT       | Drug Intolerance                                 | Act Code |
| 3-L | DALG       | Drug Allergy                                     | Act Code |
| 3-L | DNAINT     | Drug Non-Allergy Intolerance                     | Act Code |
| 2-S | EINT       | Environmental Intolerance                        | Act Code |
| 3-L | EALG       | Environmental Allergy                            | Act Code |
| 3-L | ENAIINT    | Environmental Non-Allergy Intolerance            | Act Code |
| 2-S | FINT       | Food Intolerance                                 | Act Code |
| 3-L | FALG       | Food Allergy                                     | Act Code |
| 3-L | FNAINT     | Food Non-Allergy Intolerance                     | Act Code |
| 2-S | NAINT      | Non-Allergy Intolerance                          | Act Code |
| 3-L | DNAINT     | Drug Non-Allergy Intolerance                     | Act Code |
| 3-L | ENAIINT    | Environmental Non-Allergy Intolerance            | Act Code |
| 3-L | FNAINT     | Food Non-Allergy Intolerance                     | Act Code |
| 1-L | SEV        | Severity Observation                             | Act Code |


|     |  |   |          |
|-----|--|---|----------|
| 1-L | ADMDX  | admitting diagnosis                         | Act Code |
| 1-L | DISDX  | discharge diagnosis                         | Act Code |
| 1-L | INTDX  | intermediate diagnosis                      | Act Code |
| 1-L | NOI  | nature of injury                            | Act Code |
| 1-A | _ECGObservationSeriesType                    | ECGObservationSeriesType                    | Act Code |
| 2-L | REPRESENTATIVE_BEAT                          | ECG representative beat waveforms           | Act Code |
| 2-L | RHYTHM                                       | ECG rhythm waveforms                        | Act Code |
| 1-L | TIME_ABSOLUTE                                | absolute time sequence                      | Act Code |
| 1-L | TIME_RELATIVE                                | relative time sequence                      | Act Code |
| 1-S | _ActPatientAnnotationType                    | ActPatientAnnotationType                    | Act Code |
| 2-L | ANNDI  | diagnostic image note                       | Act Code |
| 2-L | ANNGEN                                       | general note                                | Act Code |
| 2-L | ANNIMM                                       | immunization note                           | Act Code |
| 2-L | ANNLAB                                       | laboratory note                             | Act Code |
| 2-L | ANNMED                                       | medication note                             | Act Code |
| 0-S | OINT   | intolerance                                 | Act Code |
| 1-S | ALG  | Allergy                                     | Act Code |
| 1-S | DINT   | Drug Intolerance                            | Act Code |
| 1-S | EINT   | Environmental Intolerance                   | Act Code |
| 1-S | FINT   | Food Intolerance                            | Act Code |
| 1-S | NAINT  | Non-Allergy Intolerance                     | Act Code |
| 0-A | _ObservationIssueTriggerCodedObservationType | ObservationIssueTriggerCodedObservationType | Act Code |






|     |                         |                               |          |
|-----|-------------------------|-------------------------------|----------|
| 1-A | _CaseTransmissionMode   | case transmission mode        | Act Code |
| 0-L | REP_HALF_LIFE           | representative half-life      | Act Code |
| 0-L | SPLCOATING              | coating                       | Act Code |
| 0-L | SPLCOLOR                | color                         | Act Code |
| 0-L | SPLIMAGE                | image                         | Act Code |
| 0-L | SPLIMPRINT              | imprint                       | Act Code |
| 0-L | SPLSCORING              | scoring                       | Act Code |
| 0-L | SPLSHAPE                | shape                         | Act Code |
| 0-L | SPLSIZE                 | size                          | Act Code |
| 0-L | SPLSYMBOL               | symbol                        | Act Code |
| 0-L | 21611-9                 | age patient qn est            | Act Code |
| 0-L | 21612-7                 | age patient qn reported       | Act Code |
| 0-L | 29553-5                 | age patient qn calc           | Act Code |
| 0-L | 30525-0                 | age patient qn definition     | Act Code |
| 0-L | 30972-4                 | age at onset of adverse event | Act Code |
| 0-A | _GeneticObservationType | GeneticObservationType        | Act Code |
| 1-L | GENE                    | gene                          | Act Code |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

## 6.1.47 ObservationType 2.16.840.1.113883.1.11.16226 - 2011-07-26 (DEFN=UV=VO=1099-20110726)

 (from repository: ad2bbr-)

**Id** 2.16.840.1.113883.1.11.16226  ad2bbr- **Effective Date** 2011-07-26

|  Final |  | Other versions this id: <ul style="list-style-type: none"> <li> ObservationTypeDEFN=UV=VO=1402-20171217 - as of 2017-12-17 <a href="#">ref</a> <a href="#">ad2bbr-</a></li> <li> ObservationTypeDEFN=UV=VO=1382-20161126 - as of 2016-11-26 <a href="#">ref</a> <a href="#">ad2bbr-</a></li> <li> ObservationTypeDEFN=UV=VO=1371-20160728 - as of 2016-07-28 <a href="#">ref</a> <a href="#">ad2bbr-</a></li> <li> ObservationTypeDEFN=UV=VO=1360-20160323 - as of 2014-03-26 <a href="#">ref</a> <a href="#">ad2bbr-</a></li> </ul> |                          |
|---|--|--|--------------------------|
| <b>Status</b>   |  | <b>Version Label</b>   | DEFN=UV=VO=1099-20110726 |
| <b>Name</b>   | ObservationType  | <b>Display Name</b>  | ObservationType          |
| <b>Description</b>  | <b>description:</b><br>Identifies the kinds of observations that can be performed  |  |                          |
| <b>2 Source Code Systems</b>  | 2.16.840.1.113883.5.4 - <i>Act Code - urn:oid:2.16.840.1.113883.5.4</i><br>2.16.840.1.113883.6.1 - <i>Logical Observation Identifier Names and Codes - urn:oid:2.16.840.1.113883.6.1</i> |  |                          |
| Level/ Type   | Code   | Display Name   | Code System              |
| 1-A   | _ActSpecObsCode  | ActSpecObsCode   | Act Code                 |
| 2-L   | ARTBLD   | ActSpecObsArtBldCode   | Act Code                 |
| 2-S   | DILUTION   | ActSpecObsDilutionCode   | Act Code                 |
| 3-L   | AUTO-HIGH  | Auto-High Dilution   | Act Code                 |
| 3-L   | AUTO-LOW   | Auto-Low Dilution  | Act Code                 |
| 3-L   | PRE  | Pre-Dilution   | Act Code                 |
| 3-L   | RERUN  | Rerun Dilution   | Act Code                 |
| 2-L   | EVNFCTS  | ActSpecObsEvntfctsCode   | Act Code                 |
| 2-S   | INTFR  | ActSpecObsInterferenceCode   | Act Code                 |
| 3-L   | FIBRIN   | Fibrin   | Act Code                 |
| 3-L   | HEMOLYSIS  | Hemolysis  | Act Code                 |

|     |                                 |                                    |          |
|-----|---------------------------------|------------------------------------|----------|
| 3-L | ICTERUS                         | Icterus                            | Act Code |
| 3-L | LIPEMIA                         | Lipemia                            | Act Code |
| 2-S | VOLUME                          | ActSpecObsVolumeCode               | Act Code |
| 3-L | AVAILABLE                       | Available Volume                   | Act Code |
| 3-L | CONSUMPTION                     | Consumption Volume                 | Act Code |
| 3-L | CURRENT                         | Current Volume                     | Act Code |
| 3-L | INITIAL                         | Initial Volume                     | Act Code |
| 1-A | _AnnotationType                 | AnnotationType                     | Act Code |
| 2-S | _ActPatientAnnotationType       | ActPatientAnnotationType           | Act Code |
| 3-L | ANNDI                           | diagnostic image note              | Act Code |
| 3-L | ANNGEN                          | general note                       | Act Code |
| 3-L | ANNIMM                          | immunization note                  | Act Code |
| 3-L | ANNLAB                          | laboratory note                    | Act Code |
| 3-L | ANNMED                          | medication note                    | Act Code |
| 1-A | _GeneticObservationType         | GeneticObservationType             | Act Code |
| 2-L | GENE                            | gene                               | Act Code |
| 1-S | _ImmunizationObservationType    | ImmunizationObservationType        | Act Code |
| 2-L | OBSANTC                         | antigen count                      | Act Code |
| 2-L | OBSANTV                         | antigen validity                   | Act Code |
| 1-A | _IndividualCaseSafetyReportType | Individual Case Safety Report Type | Act Code |
| 2-L | PAT_ADV_EVNT                    | patient adverse event              | Act Code |
| 2-L | VAC_PROBLEM                     | vaccine product problem            | Act Code |

|     |  |   |          |
|-----|--|---|----------|
| 1-A | _LOINCObservationActContextAgeType           | LOINCObservationActContextAgeType           | Act Code |
| 2-L | 21611-9                                      | age patient qn est                          | Act Code |
| 2-L | 21612-7                                      | age patient qn reported                     | Act Code |
| 2-L | 29553-5                                      | age patient qn calc                         | Act Code |
| 2-L | 30525-0                                      | age patient qn definition                   | Act Code |
| 2-L | 30972-4                                      | age at onset of adverse event               | Act Code |
| 1-A | _MedicationObservationType                   | MedicationObservationType                   | Act Code |
| 2-L | REP_HALF_LIFE                                | representative half-life                    | Act Code |
| 2-L | SPLCOATING                                   | coating                                     | Act Code |
| 2-L | SPLCOLOR                                     | color                                       | Act Code |
| 2-L | SPLIMAGE                                     | image                                       | Act Code |
| 2-L | SPLIMPRINT                                   | imprint                                     | Act Code |
| 2-L | SPLSCORING                                   | scoring                                     | Act Code |
| 2-L | SPLSHAPE                                     | shape                                       | Act Code |
| 2-L | SPLSIZE                                      | size  | Act Code |
| 2-L | SPLSYMBOL                                    | symbol                                      | Act Code |
| 1-A | _ObservationIssueTriggerCodedObservationType | ObservationIssueTriggerCodedObservationType | Act Code |
| 2-A | _CaseTransmissionMode                        | case transmission mode                      | Act Code |
| 3-L | AIRTRNS                                      | airborne transmission                       | Act Code |
| 3-L | ANANTRNS                                     | animal to animal transmission               | Act Code |
| 3-L | ANHUMTRNS                                    | animal to human transmission                | Act Code |
| 3-L | BDYFLDTRNS                                   | body fluid contact transmission             | Act Code |

|     |                                     |   |          |
|-----|-------------------------------------|---|----------|
| 3-L | BLDTRNS                             | blood borne transmission                | Act Code |
| 3-L | DERMTRNS                            | transdermal transmission                | Act Code |
| 3-L | ENVTRNS                             | environmental exposure transmission     | Act Code |
| 3-L | FECTRNS                             | fecal-oral transmission                 | Act Code |
| 3-L | FOMTRNS                             | fomite transmission                     | Act Code |
| 3-L | FOODTRNS                            | food-borne transmission                 | Act Code |
| 3-L | HUMHUMTRNS                          | human to human transmission             | Act Code |
| 3-L | INDTRNS                             | indeterminate disease transmission mode | Act Code |
| 3-L | LACTTRNS                            | lactation transmission                  | Act Code |
| 3-L | NOSTRNS                             | nosocomial transmission                 | Act Code |
| 3-L | PARTRNS                             | parenteral transmission                 | Act Code |
| 3-L | PLACTRNS                            | transplacental transmission             | Act Code |
| 3-L | SEXTRNS                             | sexual transmission                     | Act Code |
| 3-L | TRNSFTRNS                           | transfusion transmission                | Act Code |
| 3-L | VECTRNS                             | vector-borne transmission               | Act Code |
| 3-L | WATTRNS                             | water-borne transmission                | Act Code |
| 1-S | _ObservationQualityMeasureAttribute | ObservationQualityMeasureAttribute      | Act Code |
| 2-L | COPY                                | copyright                               | Act Code |
| 2-L | DISC                                | disclaimer                              | Act Code |
| 2-L | KEY                                 | keyword                                 | Act Code |
| 2-L | MSRADJ                              | health quality measure risk adjustment  | Act Code |
| 2-L | MSRAGG                              | health quality measure data aggregation | Act Code |

|     |  |   |          |
|-----|--|---|----------|
| 2-L | MSRIMPROV                                  | health quality measure improvement notation | Act Code |
| 2-L | MSRSCORE                                   | health quality measure scoring              | Act Code |
| 2-L | MSRSET                                     | health quality measure care setting         | Act Code |
| 2-L | MSRTOPIC                                   | health quality measure topic type           | Act Code |
| 2-L | MSRTYPE                                    | health quality measure type                 | Act Code |
| 2-L | RAT  | rationale                                   | Act Code |
| 2-L | REF  | reference                                   | Act Code |
| 2-L | USE  | notice of use                               | Act Code |
| 1-A | _ObservationSequenceType                   | ObservationSequenceType                     | Act Code |
| 2-L | TIME_ABSOLUTE                              | absolute time sequence                      | Act Code |
| 2-L | TIME_RELATIVE                              | relative time sequence                      | Act Code |
| 1-A | _ObservationSeriesType                     | ObservationSeriesType                       | Act Code |
| 2-A | _ECGObservationSeriesType                  | ECGObservationSeriesType                    | Act Code |
| 3-L | REPRESENTATIVE_BEAT                        | ECG representative beat waveforms           | Act Code |
| 3-L | RHYTHM                                     | ECG rhythm waveforms                        | Act Code |
| 1-S | _PatientImmunizationRelatedObservationType | PatientImmunizationRelatedObservationType   | Act Code |
| 2-L | CLSSRM                                     | classroom                                   | Act Code |
| 2-L | GRADE                                      | grade                                       | Act Code |
| 2-L | SCHL                                       | school                                      | Act Code |
| 2-L | SCHLDIV                                    | school division                             | Act Code |
| 2-L | TEACHER                                    | teacher                                     | Act Code |
| 1-L | ADVERSE_REACTION                           | Adverse Reaction                            | Act Code |



|     |  |   |          |
|-----|--|---|----------|
| 1-L | ASSERTION  | Assertion                                       | Act Code |
| 1-L | CASESER  | case seriousness criteria                       | Act Code |
| 1-S | DX   | ObservationDiagnosisTypes                       | Act Code |
| 2-L | ADMDX  | admitting diagnosis                             | Act Code |
| 2-L | DISDX  | discharge diagnosis                             | Act Code |
| 2-L | INTDX  | intermediate diagnosis                          | Act Code |
| 2-L | NOI  | nature of injury                                | Act Code |
| 1-L | GISTIER  | GIS tier  | Act Code |
| 1-L | HHOBS  | household situation observation                 | Act Code |
| 1-S | ISSUE  | detected issue                                  | Act Code |
| 2-A | _ActAdministrativeDetectedIssueCode              | ActAdministrativeDetectedIssueCode              | Act Code |
| 3-A | _ActAdministrativeAuthorizationDetectedIssueCode | ActAdministrativeAuthorizationDetectedIssueCode | Act Code |
| 4-L | NAT  | Insufficient authorization                      | Act Code |
| 4-L | SUPPRESSED                                       | record suppressed                               | Act Code |
| 4-S | VALIDAT  | validation issue                                | Act Code |
| 5-L | KEY204   | Unknown key identifier                          | Act Code |
| 5-L | KEY205   | Duplicate key identifier                        | Act Code |
| 5-S | COMPLY   | Compliance Alert                                | Act Code |
| 6-S | DUPTHPY  | Duplicate Therapy Alert                         | Act Code |
| 7-L | DUPTHPCLS  | duplicate therapeutic class alert               | Act Code |
| 7-L | DUPTHPGEN  | duplicate generic alert                         | Act Code |
| 6-L | ABUSE  | commonly abused/misused alert                   | Act Code |

|     |             |   |          |
|-----|-------------|---|----------|
| 6-L | FRAUD       | potential fraud                         | Act Code |
| 6-L | PLYDOC      | Poly-orderer Alert                      | Act Code |
| 6-L | PLYPHRM     | Poly-supplier Alert Poly-pharmacy Alert | Act Code |
| 5-S | DOSE        | Dosage problem                          | Act Code |
| 6-L | DOSECOND    | dosage-condition alert                  | Act Code |
| 6-S | DOSEDUR     | Dose-Duration Alert                     | Act Code |
| 7-S | DOSEDURH    | Dose-Duration High Alert                | Act Code |
| 8-L | DOSEDURHIND | Dose-Duration High for Indication Alert | Act Code |
| 7-S | DOSEDURL    | Dose-Duration Low Alert                 | Act Code |
| 8-L | DOSEDURLIND | Dose-Duration Low for Indication Alert  | Act Code |
| 6-S | DOSEH       | High Dose Alert                         | Act Code |
| 7-L | DOSEHINDA   | High Dose for Age Alert                 | Act Code |
| 7-L | DOSEHIND    | High Dose for Indication Alert          | Act Code |
| 7-L | DOSEHINDSA  | High Dose for Height/Surface Area Alert | Act Code |
| 7-L | DOSEHINDW   | High Dose for Weight Alert              | Act Code |
| 6-S | DOSEIVL     | Dose-Interval Alert                     | Act Code |
| 7-L | DOSEIVLIND  | Dose-Interval for Indication Alert      | Act Code |
| 6-S | DOSEL       | Low Dose Alert                          | Act Code |
| 7-L | DOSELINDA   | Low Dose for Age Alert                  | Act Code |
| 7-L | DOSELIND    | Low Dose for Indication Alert           | Act Code |
| 7-L | DOSELINDSA  | Low Dose for Height/Surface Area Alert  | Act Code |
| 7-L | DOSELINDW   | Low Dose for Weight Alert               | Act Code |

|     |           |                               |          |
|-----|-----------|-------------------------------|----------|
| 6-L | MDOSE     | maximum dosage reached        | Act Code |
| 5-S | OBSA      | Observation Alert             | Act Code |
| 6-S | AGE       | Age Alert                     | Act Code |
| 7-L | DOSEHINDA | High Dose for Age Alert       | Act Code |
| 7-L | DOSELINDA | Low Dose for Age Alert        | Act Code |
| 6-S | COND      | Condition Alert               | Act Code |
| 7-L | HGHT      | HGHT                          | Act Code |
| 7-L | LACT      | Lactation Alert               | Act Code |
| 7-L | PREG      | Pregnancy Alert               | Act Code |
| 7-L | WGHT      | WGHT                          | Act Code |
| 6-L | CREACT    | common reaction alert         | Act Code |
| 6-L | GEN       | Genetic Alert                 | Act Code |
| 6-L | GEND      | Gender Alert                  | Act Code |
| 6-L | LAB       | Lab Alert                     | Act Code |
| 6-S | REACT     | Reaction Alert                | Act Code |
| 7-L | ALGY      | Allergy Alert                 | Act Code |
| 7-L | INT       | Intolerance Alert             | Act Code |
| 6-S | RREACT    | Related Reaction Alert        | Act Code |
| 7-L | RALG      | Related Allergy Alert         | Act Code |
| 7-L | RAR       | Related Prior Reaction Alert  | Act Code |
| 7-L | RINT      | Related Intolerance Alert     | Act Code |
| 5-L | BUS       | business constraint violation | Act Code |

|     |   |  |          |
|-----|---|--|----------|
| 5-S | CODE_INVALID                            | code is not valid                      | Act Code |
| 6-L | CODE_DEPREC                             | code has been deprecated               | Act Code |
| 5-L | FORMAT                                  | invalid format                         | Act Code |
| 5-L | ILLEGAL                                 | illegal                                | Act Code |
| 5-S | LEN_RANGE                               | length out of range                    | Act Code |
| 6-L | LEN_LONG                                | length is too long                     | Act Code |
| 6-L | LEN_SHORT                               | length is too short                    | Act Code |
| 5-L | MISSCOND                                | conditional element missing            | Act Code |
| 5-L | MISSMAND                                | mandatory element missing              | Act Code |
| 5-L | NODUPS                                  | duplicate values are not permitted     | Act Code |
| 5-L | NOPERSIST                               | element will not be persisted          | Act Code |
| 5-S | REP_RANGE                               | repetitions out of range               | Act Code |
| 6-L | MAXOCCURS                               | repetitions above maximum              | Act Code |
| 6-L | MINOCCURS                               | repetitions below minimum              | Act Code |
| 3-A | _ActAdministrativeRuleDetectedIssueCode | ActAdministrativeRuleDetectedIssueCode | Act Code |
| 4-L | KEY204                                  | Unknown key identifier                 | Act Code |
| 4-L | KEY205                                  | Duplicate key identifier               | Act Code |
| 4-L | KEY206                                  | non-matching identification            | Act Code |
| 4-L | OBSOLETE                                | obsolete record returned               | Act Code |
| 2-A | _ActSuppliedItemDetectedIssueCode       | ActSuppliedItemDetectedIssueCode       | Act Code |
| 3-A | _AdministrationDetectedIssueCode        | AdministrationDetectedIssueCode        | Act Code |
| 4-A | _AppropriatenessDetectedIssueCode       | AppropriatenessDetectedIssueCode       | Act Code |

|     |                               |                                    |          |
|-----|-------------------------------|------------------------------------|----------|
| 5-A | _InteractionDetectedIssueCode | InteractionDetectedIssueCode       | Act Code |
| 6-L | FOOD                          | Food Interaction Alert             | Act Code |
| 6-S | TPROD                         | Therapeutic Product Alert          | Act Code |
| 7-L | DRG                           | Drug Interaction Alert             | Act Code |
| 7-L | NHP                           | Natural Health Product Alert       | Act Code |
| 7-L | NONRX                         | Non-Prescription Interaction Alert | Act Code |
| 5-S | OBSA                          | Observation Alert                  | Act Code |
| 6-S | AGE                           | Age Alert                          | Act Code |
| 7-L | DOSEHINDA                     | High Dose for Age Alert            | Act Code |
| 7-L | DOSELINDA                     | Low Dose for Age Alert             | Act Code |
| 6-S | COND                          | Condition Alert                    | Act Code |
| 7-L | HGHT                          | HGHT                               | Act Code |
| 7-L | LACT                          | Lactation Alert                    | Act Code |
| 7-L | PREG                          | Pregnancy Alert                    | Act Code |
| 7-L | WGHT                          | WGHT                               | Act Code |
| 6-L | CREACT                        | common reaction alert              | Act Code |
| 6-L | GEN                           | Genetic Alert                      | Act Code |
| 6-L | GEND                          | Gender Alert                       | Act Code |
| 6-L | LAB                           | Lab Alert                          | Act Code |
| 6-S | REACT                         | Reaction Alert                     | Act Code |
| 7-L | ALGY                          | Allergy Alert                      | Act Code |
| 7-L | INT                           | Intolerance Alert                  | Act Code |

|     |             |   |          |
|-----|-------------|---|----------|
| 6-S | RREACT      | Related Reaction Alert                  | Act Code |
| 7-L | RALG        | Related Allergy Alert                   | Act Code |
| 7-L | RAR         | Related Prior Reaction Alert            | Act Code |
| 7-L | RINT        | Related Intolerance Alert               | Act Code |
| 5-L | PREVINEF    | previously ineffective                  | Act Code |
| 4-S | COMPLY      | Compliance Alert                        | Act Code |
| 5-S | DUPHPY      | Duplicate Therapy Alert                 | Act Code |
| 6-L | DUPHPCLS    | duplicate therapeutic class alert       | Act Code |
| 6-L | DUPHPGEN    | duplicate generic alert                 | Act Code |
| 5-L | ABUSE       | commonly abused/misused alert           | Act Code |
| 5-L | FRAUD       | potential fraud                         | Act Code |
| 5-L | PLYDOC      | Poly-orderer Alert                      | Act Code |
| 5-L | PLYPHRM     | Poly-supplier Alert Poly-pharmacy Alert | Act Code |
| 4-L | DACT        | drug action detected issue              | Act Code |
| 4-S | DOSE        | Dosage problem                          | Act Code |
| 5-L | DOSECOND    | dosage-condition alert                  | Act Code |
| 5-S | DOSEDUR     | Dose-Duration Alert                     | Act Code |
| 6-S | DOSEDURH    | Dose-Duration High Alert                | Act Code |
| 7-L | DOSEDURHIND | Dose-Duration High for Indication Alert | Act Code |
| 6-S | DOSEDURL    | Dose-Duration Low Alert                 | Act Code |
| 7-L | DOSEDURLIND | Dose-Duration Low for Indication Alert  | Act Code |
| 5-S | DOSEH       | High Dose Alert                         | Act Code |

|     |                          |   |          |
|-----|--------------------------|---|----------|
| 6-L | DOSEHINDA                | High Dose for Age Alert                 | Act Code |
| 6-L | DOSEHIND                 | High Dose for Indication Alert          | Act Code |
| 6-L | DOSEHINDSA               | High Dose for Height/Surface Area Alert | Act Code |
| 6-L | DOSEHINDW                | High Dose for Weight Alert              | Act Code |
| 5-S | DOSEIVL                  | Dose-Interval Alert                     | Act Code |
| 6-L | DOSEIVLIND               | Dose-Interval for Indication Alert      | Act Code |
| 5-S | DOSEL                    | Low Dose Alert                          | Act Code |
| 6-L | DOSELINDA                | Low Dose for Age Alert                  | Act Code |
| 6-L | DOSELIND                 | Low Dose for Indication Alert           | Act Code |
| 6-L | DOSELINDSA               | Low Dose for Height/Surface Area Alert  | Act Code |
| 6-L | DOSELINDW                | Low Dose for Weight Alert               | Act Code |
| 5-L | MDOSE                    | maximum dosage reached                  | Act Code |
| 4-S | DUPTHPY                  | Duplicate Therapy Alert                 | Act Code |
| 5-L | DUPTHPCLS                | duplicate therapeutic class alert       | Act Code |
| 5-L | DUPTHPGEN                | duplicate generic alert                 | Act Code |
| 4-S | TIME                     | timing detected issue                   | Act Code |
| 5-L | ALRTENDLATE              | end too late alert                      | Act Code |
| 5-L | ALRTSTRTLATE             | start too late alert                    | Act Code |
| 3-A | _SupplyDetectedIssueCode | SupplyDetectedIssueCode                 | Act Code |
| 4-L | ALLDONE                  | already performed                       | Act Code |
| 4-S | FULFIL                   | fulfillment alert                       | Act Code |
| 5-L | NOTACTN                  | no longer actionable                    | Act Code |

|     |               |  |          |
|-----|---------------|--|----------|
| 5-S | NOTEQUIV      | not equivalent alert                             | Act Code |
| 6-L | NOTEQUIVGEN   | not generically equivalent alert                 | Act Code |
| 6-L | NOTEQUIVOTHER | not therapeutically equivalent alert             | Act Code |
| 5-S | TIMING        | event timing incorrect alert                     | Act Code |
| 6-L | INTERVAL      | outside requested time                           | Act Code |
| 6-L | MINFREQ       | too soon within frequency based on the usage     | Act Code |
| 4-L | HELD          | held/suspended alert                             | Act Code |
| 4-L | TOOLATE       | Refill Too Late Alert                            | Act Code |
| 4-L | TOOSOON       | Refill Too Soon Alert                            | Act Code |
| 3-L | HISTORIC      | record recorded as historical                    | Act Code |
| 3-S | PATPREF       | violates stated preferences                      | Act Code |
| 4-L | PATPREFALT    | violates stated preferences, alternate available | Act Code |
| 1-L | KSUBJ         | knowledge subject                                | Act Code |
| 1-L | KSUBT         | knowledge subtopic                               | Act Code |
| 1-S | OINT          | intolerance                                      | Act Code |
| 2-S | ALG           | Allergy  | Act Code |
| 3-L | DALG          | Drug Allergy                                     | Act Code |
| 3-L | EALG          | Environmental Allergy                            | Act Code |
| 3-L | FALG          | Food Allergy                                     | Act Code |
| 2-S | DINT          | Drug Intolerance                                 | Act Code |
| 3-L | DALG          | Drug Allergy                                     | Act Code |
| 3-L | DNAINT        | Drug Non-Allergy Intolerance                     | Act Code |



|     |                           |                                       |  |
|-----|---------------------------|---------------------------------------|--|
| 2-S | EINT                      | Environmental Intolerance             | Act Code                                       |
| 3-L | EALG                      | Environmental Allergy                 | Act Code                                       |
| 3-L | ENAIN                     | Environmental Non-Allergy Intolerance | Act Code                                       |
| 2-S | FINT                      | Food Intolerance                      | Act Code                                       |
| 3-L | FALG                      | Food Allergy                          | Act Code                                       |
| 3-L | FNAINT                    | Food Non-Allergy Intolerance          | Act Code                                       |
| 2-S | NAINT                     | Non-Allergy Intolerance               | Act Code                                       |
| 3-L | DNAINT                    | Drug Non-Allergy Intolerance          | Act Code                                       |
| 3-L | ENAIN                     | Environmental Non-Allergy Intolerance | Act Code                                       |
| 3-L | FNAINT                    | Food Non-Allergy Intolerance          | Act Code                                       |
| 1-L | SEV                       | Severity Observation                  | Act Code                                       |
| 1-L | ADMDX                     | admitting diagnosis                   | Act Code                                       |
| 1-L | DISDX                     | discharge diagnosis                   | Act Code                                       |
| 1-L | INTDX                     | intermediate diagnosis                | Act Code                                       |
| 1-L | NOI                       | nature of injury                      | Act Code                                       |
| 0-L | 57024-2                   | Health Quality Measure Document       | Logical Observation Identifier Names and Codes |
| 0-L | 57025-9                   | Data Criteria section                 | Logical Observation Identifier Names and Codes |
| 0-L | 57026-7                   | Population Criteria section           | Logical Observation Identifier Names and Codes |
| 0-L | 57027-5                   | Measure Observations section          | Logical Observation Identifier Names and Codes |
| 1-A | _ECGObservationSeriesType | ECGObservationSeriesType              | Act Code                                       |
| 2-L | REPRESENTATIVE_BEAT       | ECG representative beat waveforms     | Act Code                                       |
| 2-L | RHYTHM                    | ECG rhythm waveforms                  | Act Code                                       |

|     |  |   |          |
|-----|--|---|----------|
| 1-L | TIME_ABSOLUTE                                | absolute time sequence                      | Act Code |
| 1-L | TIME_RELATIVE                                | relative time sequence                      | Act Code |
| 1-S | _ActPatientAnnotationType                    | ActPatientAnnotationType                    | Act Code |
| 2-L | ANNDI  | diagnostic image note                       | Act Code |
| 2-L | ANNGEN                                       | general note                                | Act Code |
| 2-L | ANNIMM                                       | immunization note                           | Act Code |
| 2-L | ANNLAB                                       | laboratory note                             | Act Code |
| 2-L | ANNMED                                       | medication note                             | Act Code |
| 0-S | OINT   | intolerance                                 | Act Code |
| 1-S | ALG  | Allergy                                     | Act Code |
| 1-S | DINT   | Drug Intolerance                            | Act Code |
| 1-S | EINT   | Environmental Intolerance                   | Act Code |
| 1-S | FINT   | Food Intolerance                            | Act Code |
| 1-S | NAINT  | Non-Allergy Intolerance                     | Act Code |
| 0-A | _ObservationIssueTriggerCodedObservationType | ObservationIssueTriggerCodedObservationType | Act Code |
| 1-A | _CaseTransmissionMode                        | case transmission mode                      | Act Code |
| 0-L | REP_HALF_LIFE                                | representative half-life                    | Act Code |
| 0-L | SPLCOATING                                   | coating                                     | Act Code |
| 0-L | SPLCOLOR                                     | color                                       | Act Code |
| 0-L | SPLIMAGE                                     | image                                       | Act Code |
| 0-L | SPLIMPRINT                                   | imprint                                     | Act Code |
| 0-L | SPLSCORING                                   | scoring                                     | Act Code |

|     |                         |                               |          |
|-----|-------------------------|-------------------------------|----------|
| 0-L | SPLSHAPE                | shape                         | Act Code |
| 0-L | SPLSIZE                 | size                          | Act Code |
| 0-L | SPLSYMBOL               | symbol                        | Act Code |
| 0-L | 21611-9                 | age patient qn est            | Act Code |
| 0-L | 21612-7                 | age patient qn reported       | Act Code |
| 0-L | 29553-5                 | age patient qn calc           | Act Code |
| 0-L | 30525-0                 | age patient qn definition     | Act Code |
| 0-L | 30972-4                 | age at onset of adverse event | Act Code |
| 0-A | _GeneticObservationType | GeneticObservationType        | Act Code |
| 1-L | GENE                    | gene                          | Act Code |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.48 ○ ParticipationFunction 2.16.840.1.113883.1.11.10267 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)

|                    |   |                       |  |
|--------------------|---|-----------------------|--|
| <b>Id</b>          | 2.16.840.1.113883.1.11.10267 <span>ref</span><br>ad2bbr-  | <b>Effective Date</b> | 2014-03-26<br>Other versions this id:<br><ul style="list-style-type: none"> <li>● ParticipationFunctionDEFN=UV=VO=1099-20110726 - as of 2011-07-26 <span>ref</span> ad2bbr-</li> </ul> |
| <b>Status</b>      | ● Final   | <b>Version Label</b>  | DEFN=UV=VO=1360-20160323   |
| <b>Name</b>        | ParticipationFunction   | <b>Display Name</b>   | ParticipationFunction  |
| <b>Description</b> | <p><b>History description 2014-03-26:</b> Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p><b>description:</b><br/>This code is used to specify the exact function an actor had in a service in all necessary detail. This domain may include local extensions (CWE).</p> |                       |  |

| Source Code System |  | 2.16.840.1.113883.5.88 - Participation Function - urn:oid:2.16.840.1.113883.5.88 |                        |
|--------------------|--|--|------------------------|
| Level/ Type        | Code                                     | Display Name   | Code System            |
| 0-A                | _AuthorizedParticipationFunction         | AuthorizedParticipationFunction  | Participation Function |
| 1-A                | _AuthorizedReceiverParticipationFunction | AuthorizedReceiverParticipationFunction  | Participation Function |
| 2-L                | AUCG                                     | caregiver information receiver   | Participation Function |
| 2-L                | AULR                                     | legitimate relationship information receiver                                     | Participation Function |
| 2-L                | AUTM                                     | care team information receiver   | Participation Function |
| 2-L                | AUWA                                     | work area information receiver   | Participation Function |
| 1-A                | _ConsenterParticipationFunction          | ConsenterParticipationFunction   | Participation Function |
| 2-L                | GRDCON                                   | legal guardian consent author  | Participation Function |
| 2-L                | POACON                                   | healthcare power of attorney consent author                                      | Participation Function |
| 2-L                | PRCON                                    | personal representative consent author   | Participation Function |
| 2-L                | PROMSK                                   | authorized provider masking author   | Participation Function |
| 2-L                | SUBCON                                   | subject of consent author  | Participation Function |
| 1-A                | _OverrideParticipationFunction           | OverrideParticipationFunction  | Participation Function |
| 2-L                | AUCOV                                    | consent override   | Participation Function |
| 2-L                | AUEMROV                                  | emergency override   | Participation Function |
| 0-A                | _CoverageParticipationFunction           | CoverageParticipationFunction  | Participation Function |
| 1-A                | _PayorParticipationFunction              | PayorParticipationFunction   | Participation Function |
| 2-L                | CLMADJ                                   | claims adjudication  | Participation Function |
| 2-L                | ENROLL                                   | enrollment broker  | Participation Function |
| 2-L                | FFSMGT                                   | ffs management   | Participation Function |

|     |                                   |                                  |                        |
|-----|-----------------------------------|----------------------------------|------------------------|
| 2-L | MCMGT                             | managed care management          | Participation Function |
| 2-L | PROVMGT                           | provider management              | Participation Function |
| 2-L | UMGT                              | utilization management           | Participation Function |
| 1-A | _SponsorParticipationFunction     | SponsorParticipationFunction     | Participation Function |
| 2-L | FULINRD                           | fully insured                    | Participation Function |
| 2-L | SELFINRD                          | self insured                     | Participation Function |
| 1-A | _UnderwriterParticipationFunction | UnderwriterParticipationFunction | Participation Function |
| 2-L | PAYORCNTR                         | payor contracting                | Participation Function |
| 2-L | REINS                             | reinsures                        | Participation Function |
| 2-L | RETROCES                          | retrocessionaires                | Participation Function |
| 2-L | SUBCTRTR                          | subcontracting risk              | Participation Function |
| 2-L | UNDERWRTNG                        | underwriting                     | Participation Function |
| 0-L | ADMPHYS                           | admitting physician              | Participation Function |
| 0-L | ANEST                             | anesthesist                      | Participation Function |
| 0-L | ANRS                              | anesthesia nurse                 | Participation Function |
| 0-L | ASSEMBLER                         | assembly software                | Participation Function |
| 0-L | ATTPHYS                           | attending physician              | Participation Function |
| 0-L | COMPOSER                          | composer software                | Participation Function |
| 0-L | DISPHYS                           | discharging physician            | Participation Function |
| 0-L | FASST                             | first assistant surgeon          | Participation Function |
| 0-L | MDWF                              | midwife                          | Participation Function |
| 0-L | NASST                             | nurse assistant                  | Participation Function |

|     |          |                          |                        |
|-----|----------|--------------------------|------------------------|
| 0-L | PCP      | primary care physician   | Participation Function |
| 0-L | PRISURG  | primary surgeon          | Participation Function |
| 0-L | REVIEWER | reviewer                 | Participation Function |
| 0-L | RNDPHYS  | rounding physician       | Participation Function |
| 0-L | SASST    | second assistant surgeon | Participation Function |
| 0-L | SNRS     | scrub nurse              | Participation Function |
| 0-L | TASST    | third assistant          | Participation Function |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.49 ○ ParticipationFunction 2.16.840.1.113883.1.11.10267 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)

|                           |   |                       |  |
|---------------------------|---|-----------------------|--|
| <b>Id</b>                 | 2.16.840.1.113883.1.11.10267 <span>ref</span><br>ad2bbr-  | <b>Effective Date</b> | 2011-07-26<br>Other versions this id:<br><ul style="list-style-type: none"> <li>● ParticipationFunctionDEFN=UV=VO=1360-20160323 - as of 2014-03-26 <span>ref</span> ad2bbr-</li> </ul> |
| <b>Status</b>             | ● Final   | <b>Version Label</b>  | DEFN=UV=VO=1099-20110726   |
| <b>Name</b>               | ParticipationFunction   | <b>Display Name</b>   | ParticipationFunction  |
| <b>Description</b>        | <p><b>description:</b><br/>This code is used to specify the exact function an actor had in a service in all necessary detail. This domain may include local extensions (CWE).</p> |                       |  |
| <b>Source Code System</b> | 2.16.840.1.113883.5.88 - Participation Function - urn:oid:2.16.840.1.113883.5.88  |                       |  |

| Level/ Type | Code                                     | Display Name                            | Code System            |
|-------------|--|---|------------------------|
| 0-A         | _AuthorizedParticipationFunction         | AuthorizedParticipationFunction         | Participation Function |
| 1-A         | _AuthorizedReceiverParticipationFunction | AuthorizedReceiverParticipationFunction | Participation Function |

|     |                                 |  |                        |
|-----|---------------------------------|--|------------------------|
| 2-L | AUCG                            | caregiver information receiver               | Participation Function |
| 2-L | AULR                            | legitimate relationship information receiver | Participation Function |
| 2-L | AUTM                            | care team information receiver               | Participation Function |
| 2-L | AUWA                            | work area information receiver               | Participation Function |
| 1-A | _ConsenterParticipationFunction | ConsenterParticipationFunction               | Participation Function |
| 2-L | GRDCON                          | legal guardian consent author                | Participation Function |
| 2-L | POACON                          | healthcare power of attorney consent author  | Participation Function |
| 2-L | PRCON                           | personal representative consent author       | Participation Function |
| 2-L | PROMSK                          | authorized provider masking author           | Participation Function |
| 2-L | SUBCON                          | subject of consent author                    | Participation Function |
| 1-A | _OverrideParticipationFunction  | OverrideParticipationFunction                | Participation Function |
| 2-L | AUCOV                           | consent override                             | Participation Function |
| 2-L | AUEMROV                         | emergency override                           | Participation Function |
| 0-A | _CoverageParticipationFunction  | CoverageParticipationFunction                | Participation Function |
| 1-A | _PayorParticipationFunction     | PayorParticipationFunction                   | Participation Function |
| 2-L | CLMADJ                          | claims adjudication                          | Participation Function |
| 2-L | ENROLL                          | enrollment broker                            | Participation Function |
| 2-L | FFSMGT                          | ffs management                               | Participation Function |
| 2-L | MCMGT                           | managed care management                      | Participation Function |
| 2-L | PROVMGT                         | provider management                          | Participation Function |
| 2-L | UMGT                            | utilization management                       | Participation Function |
| 1-A | _SponsorParticipationFunction   | SponsorParticipationFunction                 | Participation Function |

|     |                                   |                                  |                        |
|-----|-----------------------------------|----------------------------------|------------------------|
| 2-L | FULINRD                           | fully insured                    | Participation Function |
| 2-L | SELFINRD                          | self insured                     | Participation Function |
| 1-A | _UnderwriterParticipationFunction | UnderwriterParticipationFunction | Participation Function |
| 2-L | PAYORCNTR                         | payor contracting                | Participation Function |
| 2-L | REINS                             | reinsures                        | Participation Function |
| 2-L | RETROCES                          | retrocessionaires                | Participation Function |
| 2-L | SUBCTRT                           | subcontracting risk              | Participation Function |
| 2-L | UNDERWRNG                         | underwriting                     | Participation Function |
| 0-L | ADMPHYS                           | admitting physician              | Participation Function |
| 0-L | ANEST                             | anesthetist                      | Participation Function |
| 0-L | ANRS                              | anesthesia nurse                 | Participation Function |
| 0-L | ATTPHYS                           | attending physician              | Participation Function |
| 0-L | DISPHYS                           | discharging physician            | Participation Function |
| 0-L | FASST                             | first assistant surgeon          | Participation Function |
| 0-L | MDWF                              | midwife                          | Participation Function |
| 0-L | NASST                             | nurse assistant                  | Participation Function |
| 0-L | PCP                               | primary care physician           | Participation Function |
| 0-L | PRISURG                           | primary surgeon                  | Participation Function |
| 0-L | RNDPHYS                           | rounding physician               | Participation Function |
| 0-L | SASST                             | second assistant surgeon         | Participation Function |
| 0-L | SNRS                              | scrub nurse                      | Participation Function |
| 0-L | TASST                             | third assistant                  | Participation Function |



Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

**6.1.50 ○ ParticipationMode 2.16.840.1.113883.1.11.16543 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)**

|                           |   |                       |  |
|---------------------------|---|-----------------------|--|
| <b>Id</b>                 | 2.16.840.1.113883.1.11.16543<br><span style="background-color: #cccccc; padding: 2px;">ref</span> <span style="background-color: #cccccc; padding: 2px;">ad2bbr-</span>   | <b>Effective Date</b> | 2014-03-26<br>Other versions this id:<br><ul style="list-style-type: none"> <li>▪ <span style="color: green;">●</span> ParticipationModeDEFN=UV=VO=1099-20110726 - as of 2011-07-26 <span style="background-color: #cccccc; padding: 2px;">ref</span> <span style="background-color: #cccccc; padding: 2px;">ad2bbr-</span></li> </ul> |
| <b>Status</b>             | <span style="color: green;">●</span> Final  | <b>Version Label</b>  | DEFN=UV=VO=1360-20160323   |
| <b>Name</b>               | ParticipationMode   | <b>Display Name</b>   | ParticipationMode  |
| <b>Description</b>        | <p><b>History description 2014-03-26:</b> Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p><b>description:</b></p> <p>Identifies the primary means by which an Entity participates in an Act.</p> |                       |  |
| <b>Source Code System</b> | 2.16.840.1.113883.5.1064 - <i>Participation Mode</i> - urn:oid:2.16.840.1.113883.5.1064   |                       |  |

| Level/ Type | Code      | Display Name      | Code System        |
|-------------|-----------|-------------------|--------------------|
| 0-L         | PHYSICAL  | physical presence | Participation Mode |
| 0-L         | REMOTE    | remote presence   | Participation Mode |
| 0-S         | VERBAL    | verbal            | Participation Mode |
| 1-L         | DICTATE   | dictated          | Participation Mode |
| 1-L         | FACE      | face-to-face      | Participation Mode |
| 1-L         | PHONE     | telephone         | Participation Mode |
| 1-L         | VIDEOCONF | videoconferencing | Participation Mode |
| 0-S         | WRITTEN   | written           | Participation Mode |

|     |            |                   |                    |
|-----|------------|-------------------|--------------------|
| 1-L | FAXWRIT    | telefax           | Participation Mode |
| 1-L | HANDWRIT   | handwritten       | Participation Mode |
| 1-L | MAILWRIT   | mail              | Participation Mode |
| 1-S | ONLINEWRIT | online written    | Participation Mode |
| 2-L | EMAILWRIT  | email             | Participation Mode |
| 1-L | TYPEWRIT   | typewritten       | Participation Mode |
| 0-L | ELECTRONIC | electronic data   | Participation Mode |
| 0-L | PHYSICAL   | physical presence | Participation Mode |
| 0-S | VERBAL     | verbal            | Participation Mode |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.51 ○ ParticipationMode 2.16.840.1.113883.1.11.16543 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)


|                           |  |                       |   |
|---------------------------|--|-----------------------|---|
| <b>Id</b>                 | 2.16.840.1.113883.1.11.16543 <span>ref</span> <span>ad2bbr-</span>                             | <b>Effective Date</b> | 2011-07-26<br>Other versions this id:<br><ul style="list-style-type: none"> <li>● ParticipationModeDEFN=UV=VO=1360-20160323 - as of 2014-03-26 <span>ref</span> <span>ad2bbr-</span></li> </ul> |
| <b>Status</b>             | ● Final  | <b>Version Label</b>  | DEFN=UV=VO=1099-20110726  |
| <b>Name</b>               | ParticipationMode  | <b>Display Name</b>   | ParticipationMode   |
| <b>Description</b>        | <b>description:</b><br>Identifies the primary means by which an Entity participates in an Act. |                       |   |
| <b>Source Code System</b> | 2.16.840.1.113883.5.1064 - Participation Mode - urn:oid:2.16.840.1.113883.5.1064               |                       |   |

| Level/ Type | Code | Display Name | Code System |
|-------------|------|--------------|-------------|
|-------------|------|--------------|-------------|


|     |            |                   |                    |
|-----|------------|-------------------|--------------------|
| 0-L | PHYSICAL   | physical presence | Participation Mode |
| 0-L | REMOTE     | remote presence   | Participation Mode |
| 0-S | VERBAL     | verbal            | Participation Mode |
| 1-L | DICTATE    | dictated          | Participation Mode |
| 1-L | FACE       | face-to-face      | Participation Mode |
| 1-L | PHONE      | telephone         | Participation Mode |
| 1-L | VIDEOCONF  | videoconferencing | Participation Mode |
| 0-S | WRITTEN    | written           | Participation Mode |
| 1-L | EMAILWRIT  | email             | Participation Mode |
| 1-L | FAXWRIT    | telefax           | Participation Mode |
| 1-L | HANDWRIT   | handwritten       | Participation Mode |
| 1-L | TYPEWRIT   | typewritten       | Participation Mode |
| 0-L | ELECTRONIC | electronic data   | Participation Mode |
| 0-L | PHYSICAL   | physical presence | Participation Mode |
| 0-S | VERBAL     | verbal            | Participation Mode |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.52 ○ ParticipationSignature 2.16.840.1.113883.1.11.10282 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)

|    |  |                |   |
|----|--|----------------|---|
| Id | 2.16.840.1.113883.1.11.10282<br><small>ref</small> ad2bbr- | Effective Date | 2014-03-26<br>Other versions this id:<br><ul style="list-style-type: none"> <li>•  ParticipationSignatureDEFN=UV=VO=1099-20110726 -</li> </ul> |
|----|--|----------------|---|

as of 2011-07-26 [ref](#) [ad2bbr-](#)

|                           |   |                      |                          |
|---------------------------|---|----------------------|--------------------------|
| <b>Status</b>             |  Final   | <b>Version Label</b> | DEFN=UV=VO=1360-20160323 |
| <b>Name</b>               | ParticipationSignature  | <b>Display Name</b>  | ParticipationSignature   |
| <b>Description</b>        | <p><b>History description 2014-03-26:</b> Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p><b>description:</b></p> <p>A code specifying whether and how the participant has attested his participation through a signature and or whether such a signature is needed.</p> <p><i>Examples:</i> A surgical Procedure act object (representing a procedure report) requires a signature of the performing and responsible surgeon, and possibly other participants. (See also: Participation.signatureText.)</p> |                      |                          |
| <b>Source Code System</b> | 2.16.840.1.113883.5.89 - <i>Participation Signature</i> - urn:oid:2.16.840.1.113883.5.89  |                      |                          |

| Level/ Type | Code | Display Name | Code System             |
|-------------|------|--------------|-------------------------|
| 0-L         | I    | intended     | Participation Signature |
| 0-L         | S    | signed       | Participation Signature |
| 0-L         | X    | required     | Participation Signature |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.53 ParticipationSignature 2.16.840.1.113883.1.11.10282 - 2011-07-26 (DEFN=UV=VO=1099-20110726) [ref](#) (from repository: ad2bbr-)

|               |   |                       |  |
|---------------|---|-----------------------|--|
| <b>Id</b>     | 2.16.840.1.113883.1.11.10282 <a href="#">ref</a> <a href="#">ad2bbr-</a>                  | <b>Effective Date</b> | 2011-07-26<br>Other versions this id:<br><ul style="list-style-type: none"> <li> ParticipationSignatureDEFN=UV=VO=1360-20160323 - as of 2014-03-26 <a href="#">ref</a> <a href="#">ad2bbr-</a></li> </ul> |
| <b>Status</b> |  Final | <b>Version Label</b>  | DEFN=UV=VO=1099-20110726   |
| <b>Name</b>   | ParticipationSignature  | <b>Display Name</b>   | ParticipationSignature   |

|                           |   |                     |                         |
|---------------------------|---|---------------------|-------------------------|
| <b>Description</b>        | <p><b>description:</b></p> <p>A code specifying whether and how the participant has attested his participation through a signature and or whether such a signature is needed.</p> <p><i>Examples:</i> A surgical Procedure act object (representing a procedure report) requires a signature of the performing and responsible surgeon, and possibly other participants. (See also: Participation.signatureText.)</p> |                     |                         |
| <b>Source Code System</b> | 2.16.840.1.113883.5.89 - <i>Participation Signature</i> - urn:oid:2.16.840.1.113883.5.89  |                     |                         |
| <b>Level/ Type</b>        | <b>Code</b>   | <b>Display Name</b> | <b>Code System</b>      |
| 0-L                       | I   | intended            | Participation Signature |
| 0-L                       | S   | signed              | Participation Signature |
| 0-L                       | X   | required            | Participation Signature |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.54 ○ ParticipationType 2.16.840.1.113883.1.11.10901 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)

|                           |  |                       |   |
|---------------------------|--|-----------------------|---|
| <b>Id</b>                 | 2.16.840.1.113883.1.11.10901 <span style="background-color: #cccccc; padding: 2px;">ref</span> ad2bbr-   | <b>Effective Date</b> | 2014-03-26<br>Other versions this id:<br><ul style="list-style-type: none"> <li>● ParticipationTypeDEFN=UV=VO=1099-20110726 - as of 2011-07-26 <span style="background-color: #cccccc; padding: 2px;">ref</span> ad2bbr-</li> </ul> |
| <b>Status</b>             | ● Final  | <b>Version Label</b>  | DEFN=UV=VO=1360-20160323  |
| <b>Name</b>               | ParticipationType  | <b>Display Name</b>   | ParticipationType   |
| <b>Description</b>        | <p><b>History description 2014-03-26:</b> Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p><b>description:</b></p> <p>A code specifying the meaning and purpose of every Participation instance. Each of its values implies specific constraints on the Roles undertaking the participation.</p> |                       |   |
| <b>Source Code System</b> | 2.16.840.1.113883.5.90 - <i>ParticipationType</i> - urn:oid:2.16.840.1.113883.5.90   |                       |   |

| Level/ Type | Code                               | Display Name                      | Code System       |
|-------------|------------------------------------|-----------------------------------|-------------------|
| 0-S         | PART                               | Participation                     | ParticipationType |
| 1-A         | _ParticipationAncillary            | ParticipationAncillary            | ParticipationType |
| 2-L         | ADM                                | admitter                          | ParticipationType |
| 2-L         | ATND                               | attender                          | ParticipationType |
| 2-L         | CALLBCK                            | callback contact                  | ParticipationType |
| 2-L         | CON                                | consultant                        | ParticipationType |
| 2-L         | DIS                                | discharger                        | ParticipationType |
| 2-L         | ESC                                | escort                            | ParticipationType |
| 2-L         | REF                                | referrer                          | ParticipationType |
| 1-A         | _ParticipationInformationGenerator | ParticipationInformationGenerator | ParticipationType |
| 2-L         | AUT                                | author (originator)               | ParticipationType |
| 2-L         | INF                                | informant                         | ParticipationType |
| 2-S         | TRANS                              | Transcriber                       | ParticipationType |
| 3-L         | ENT                                | data entry person                 | ParticipationType |
| 2-L         | WIT                                | witness                           | ParticipationType |
| 1-L         | CST                                | custodian                         | ParticipationType |
| 1-S         | DIR                                | direct target                     | ParticipationType |
| 2-L         | ALY                                | analyte                           | ParticipationType |
| 2-L         | BBY                                | baby                              | ParticipationType |
| 2-L         | CAT                                | catalyst                          | ParticipationType |
| 2-S         | CSM                                | consumable                        | ParticipationType |

|     |         |                               |                   |
|-----|---------|-------------------------------|-------------------|
| 2-S | DEV     | device                        | ParticipationType |
| 3-L | NRD     | non-reuseable device          | ParticipationType |
| 3-L | RDV     | reusable device               | ParticipationType |
| 2-L | DON     | donor                         | ParticipationType |
| 2-L | EXPAGNT | ExposureAgent                 | ParticipationType |
| 2-S | EXPART  | ExposureParticipation         | ParticipationType |
| 3-L | EXPTRGT | ExposureTarget                | ParticipationType |
| 3-L | EXSRC   | ExposureSource                | ParticipationType |
| 2-L | PRD     | product                       | ParticipationType |
| 2-S | SBJ     | subject                       | ParticipationType |
| 3-L | SPC     | specimen                      | ParticipationType |
| 1-S | IND     | indirect target               | ParticipationType |
| 2-L | BEN     | beneficiary                   | ParticipationType |
| 2-L | CAGNT   | causative agent               | ParticipationType |
| 2-L | COV     | coverage target               | ParticipationType |
| 2-L | GUAR    | guarantor party               | ParticipationType |
| 2-L | HLD     | holder                        | ParticipationType |
| 2-L | RCT     | record target                 | ParticipationType |
| 2-L | RCV     | receiver                      | ParticipationType |
| 1-S | IRCP    | information recipient         | ParticipationType |
| 2-L | NOT     | urgent notification contact   | ParticipationType |
| 2-L | PRCP    | primary information recipient | ParticipationType |



|     |        |                     |                   |
|-----|--------|---------------------|-------------------|
| 2-L | REFB   | Referred By         | ParticipationType |
| 2-L | REFT   | Referred to         | ParticipationType |
| 2-L | TRC    | tracker             | ParticipationType |
| 1-S | LOC    | location            | ParticipationType |
| 2-L | DST    | destination         | ParticipationType |
| 2-L | ELOC   | entry location      | ParticipationType |
| 2-L | ORG    | origin              | ParticipationType |
| 2-L | RML    | remote              | ParticipationType |
| 2-L | VIA    | via                 | ParticipationType |
| 1-S | PRF    | performer           | ParticipationType |
| 2-L | DIST   | distributor         | ParticipationType |
| 2-L | PPRF   | primary performer   | ParticipationType |
| 2-L | SPRF   | secondary performer | ParticipationType |
| 1-L | RESP   | responsible party   | ParticipationType |
| 1-S | VRF    | verifier            | ParticipationType |
| 2-L | AUTHEN | authenticator       | ParticipationType |
| 2-L | LA     | legal authenticator | ParticipationType |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

## 6.1.55 ParticipationType 2.16.840.1.113883.1.11.10901 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)

|    |   |                |            |
|----|---|----------------|------------|
| Id | 2.16.840.1.113883.1.11.10901<br><span style="background-color: #cccccc; padding: 2px;">ref</span> <span style="background-color: #cccccc; padding: 2px;">ad2bbr-</span> | Effective Date | 2011-07-26 |
|----|---|----------------|------------|



|                           |  |  |                          |
|---------------------------|--|--|--------------------------|
|                           |  | Other versions this id:  |                          |
|                           |  | <ul style="list-style-type: none"> <li>  ParticipationTypeDEFN=UV=VO=1360-20160323 - as of 2014-03-26 <a href="#">ref</a> <a href="#">ad2bbr-</a> </li> </ul> |                          |
| <b>Status</b>             |  Final  | <b>Version Label</b>   | DEFN=UV=VO=1099-20110726 |
| <b>Name</b>               | ParticipationType  | <b>Display Name</b>  | ParticipationType        |
| <b>Description</b>        | <p><b>description:</b></p> <p>A code specifying the meaning and purpose of every Participation instance. Each of its values implies specific constraints on the Roles undertaking the participation.</p> |  |                          |
| <b>Source Code System</b> | 2.16.840.1.113883.5.90 - ParticipationType - urn:oid:2.16.840.1.113883.5.90  |  |                          |

| Level/ Type | Code                               | Display Name                      | Code System       |
|-------------|------------------------------------|-----------------------------------|-------------------|
| 0-S         | PART                               | Participation                     | ParticipationType |
| 1-A         | _ParticipationAncillary            | ParticipationAncillary            | ParticipationType |
| 2-L         | ADM                                | admitter                          | ParticipationType |
| 2-L         | ATND                               | attender                          | ParticipationType |
| 2-L         | CALLBCK                            | callback contact                  | ParticipationType |
| 2-L         | CON                                | consultant                        | ParticipationType |
| 2-L         | DIS                                | discharger                        | ParticipationType |
| 2-L         | ESC                                | escort                            | ParticipationType |
| 2-L         | REF                                | referrer                          | ParticipationType |
| 1-A         | _ParticipationInformationGenerator | ParticipationInformationGenerator | ParticipationType |
| 2-L         | AUT                                | author (originator)               | ParticipationType |
| 2-L         | INF                                | informant                         | ParticipationType |
| 2-S         | TRANS                              | Transcriber                       | ParticipationType |





|     |         |                       |                   |
|-----|---------|-----------------------|-------------------|
| 3-L | ENT     | data entry person     | ParticipationType |
| 2-L | WIT     | witness               | ParticipationType |
| 1-L | CST     | custodian             | ParticipationType |
| 1-S | DIR     | direct target         | ParticipationType |
| 2-L | ALY     | analyte               | ParticipationType |
| 2-L | BBY     | baby                  | ParticipationType |
| 2-L | CAT     | catalyst              | ParticipationType |
| 2-S | CSM     | consumable            | ParticipationType |
| 2-S | DEV     | device                | ParticipationType |
| 3-L | NRD     | non-reuseable device  | ParticipationType |
| 3-L | RDV     | reusable device       | ParticipationType |
| 2-L | DON     | donor                 | ParticipationType |
| 2-L | EXPAGNT | ExposureAgent         | ParticipationType |
| 2-S | EXPART  | ExposureParticipation | ParticipationType |
| 3-L | EXPTRGT | ExposureTarget        | ParticipationType |
| 3-L | EXSRC   | ExposureSource        | ParticipationType |
| 2-L | PRD     | product               | ParticipationType |
| 2-S | SBJ     | subject               | ParticipationType |
| 3-L | SPC     | specimen              | ParticipationType |
| 1-S | IND     | indirect target       | ParticipationType |
| 2-L | BEN     | beneficiary           | ParticipationType |
| 2-L | CAGNT   | causative agent       | ParticipationType |

|     |      |                               |                   |
|-----|------|-------------------------------|-------------------|
| 2-L | COV  | coverage target               | ParticipationType |
| 2-L | GUAR | guarantor party               | ParticipationType |
| 2-L | HLD  | holder                        | ParticipationType |
| 2-L | RCT  | record target                 | ParticipationType |
| 2-L | RCV  | receiver                      | ParticipationType |
| 1-S | IRCP | information recipient         | ParticipationType |
| 2-L | NOT  | urgent notification contact   | ParticipationType |
| 2-L | PRCP | primary information recipient | ParticipationType |
| 2-L | REFB | Referred By                   | ParticipationType |
| 2-L | REFT | Referred to                   | ParticipationType |
| 2-L | TRC  | tracker                       | ParticipationType |
| 1-S | LOC  | location                      | ParticipationType |
| 2-L | DST  | destination                   | ParticipationType |
| 2-L | ELOC | entry location                | ParticipationType |
| 2-L | ORG  | origin                        | ParticipationType |
| 2-L | RML  | remote                        | ParticipationType |
| 2-L | VIA  | via                           | ParticipationType |
| 1-S | PRF  | performer                     | ParticipationType |
| 2-L | DIST | distributor                   | ParticipationType |
| 2-L | PPRF | primary performer             | ParticipationType |
| 2-L | SPRF | secondary performer           | ParticipationType |
| 1-L | RESP | responsible party             | ParticipationType |

|     |        |                     |                   |
|-----|--------|---------------------|-------------------|
| 1-S | VRF    | verifier            | ParticipationType |
| 2-L | AUTHEN | authenticator       | ParticipationType |
| 2-L | LA     | legal authenticator | ParticipationType |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.56 PersonalRelationshipRoleType 2.16.840.1.113883.1.11.19563 - 2014-03-26 (DEFN=UV=VO=1360-20160323) (from repository: ad2bbr-)

|                           |  |                       |  |
|---------------------------|--|-----------------------|--|
| <b>Id</b>                 | 2.16.840.1.113883.1.11.19563  ad2bbr-   | <b>Effective Date</b> | 2014-03-26<br>Other versions this id:<br><ul style="list-style-type: none"> <li> PersonalRelationshipRoleTypeDEFN=UV=VO=1099-20110726 - as of 2011-07-26  ad2bbr-</li> </ul> |
| <b>Status</b>             |  Final  | <b>Version Label</b>  | DEFN=UV=VO=1360-20160323   |
| <b>Name</b>               | PersonalRelationshipRoleType   | <b>Display Name</b>   | PersonalRelationshipRoleType   |
| <b>Description</b>        | <p><b>History description 2014-03-26:</b> Lock all vauue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p><b>description:</b><br/>Types of personal relationships between two living subjects.<br/><i>Example:</i> Parent, sibling, unrelated friend, neighbor</p> |                       |  |
| <b>Source Code System</b> | 2.16.840.1.113883.5.111 - Role Code - urn:oid:2.16.840.1.113883.5.111  |                       |  |

| Level/ Type | Code      | Display Name  | Code System |
|-------------|-----------|---------------|-------------|
| 1-S         | FAMMEMB   | family member | Role Code   |
| 2-S         | CHILD     | child         | Role Code   |
| 3-S         | CHLDADOPT | adopted child | Role Code   |

|     |          |                        |           |
|-----|----------|------------------------|-----------|
| 4-L | DAUADOPT | adopted daughter       | Role Code |
| 4-L | SONADOPT | adopted son            | Role Code |
| 3-S | CHLDFOST | foster child           | Role Code |
| 4-L | DAUFOST  | foster daughter        | Role Code |
| 4-L | SONFOST  | foster son             | Role Code |
| 3-S | DAUC     | daughter               | Role Code |
| 4-L | DAUADOPT | adopted daughter       | Role Code |
| 4-L | DAUFOST  | foster daughter        | Role Code |
| 4-L | DAU      | natural daughter       | Role Code |
| 4-L | STPDAU   | stepdaughter           | Role Code |
| 3-S | NCHILD   | natural child          | Role Code |
| 4-L | DAU      | natural daughter       | Role Code |
| 4-L | SON      | natural son            | Role Code |
| 3-S | SONC     | son                    | Role Code |
| 4-L | SONADOPT | adopted son            | Role Code |
| 4-L | SONFOST  | foster son             | Role Code |
| 4-L | SON      | natural son            | Role Code |
| 4-L | STPSON   | stepson                | Role Code |
| 3-S | STPCHLD  | step child             | Role Code |
| 4-L | STPDAU   | stepdaughter           | Role Code |
| 4-L | STPSON   | stepson                | Role Code |
| 2-S | EXT      | extended family member | Role Code |

|     |           |                            |           |
|-----|-----------|----------------------------|-----------|
| 3-S | AUNT      | aunt                       | Role Code |
| 4-L | MAUNT     | maternal aunt              | Role Code |
| 4-L | PAUNT     | paternal aunt              | Role Code |
| 3-S | COUSN     | cousin                     | Role Code |
| 4-L | MCOUSN    | maternal cousin            | Role Code |
| 4-L | PCOUSN    | paternal cousin            | Role Code |
| 3-S | GGRPRN    | great grandparent          | Role Code |
| 4-S | GGRFTH    | great grandfather          | Role Code |
| 5-L | MGGRFTH   | maternal great-grandfather | Role Code |
| 5-L | PGGRFTH   | paternal great-grandfather | Role Code |
| 4-S | GGRMTH    | great grandmother          | Role Code |
| 5-L | MGGRMTH   | maternal great-grandmother | Role Code |
| 5-L | PGGRMTH   | paternal great-grandmother | Role Code |
| 4-S | MGGRPRN   | maternal great-grandparent | Role Code |
| 5-L | MGGRFTH   | maternal great-grandfather | Role Code |
| 5-L | MGGRMTH   | maternal great-grandmother | Role Code |
| 4-S | PGGRPRN   | paternal great-grandparent | Role Code |
| 5-L | PGGRFTH   | paternal great-grandfather | Role Code |
| 5-L | PGGRMTH   | paternal great-grandmother | Role Code |
| 3-S | GRNDCHILD | grandchild                 | Role Code |
| 4-L | GRNDDAU   | granddaughter              | Role Code |
| 4-L | GRNDSO    | grandson                   | Role Code |

|     |           |                      |           |
|-----|-----------|----------------------|-----------|
| 3-S | GRPRN     | grandparent          | Role Code |
| 4-S | GRFTH     | grandfather          | Role Code |
| 5-L | MGRFTH    | maternal grandfather | Role Code |
| 5-L | PGRFTH    | paternal grandfather | Role Code |
| 4-S | GRMTH     | grandmother          | Role Code |
| 5-L | MGRMTH    | maternal grandmother | Role Code |
| 5-L | PGRMTH    | paternal grandmother | Role Code |
| 4-S | MGRPRN    | maternal grandparent | Role Code |
| 5-L | MGRFTH    | maternal grandfather | Role Code |
| 5-L | MGRMTH    | maternal grandmother | Role Code |
| 4-S | PGRPRN    | paternal grandparent | Role Code |
| 5-L | PGRFTH    | paternal grandfather | Role Code |
| 5-L | PGRMTH    | paternal grandmother | Role Code |
| 3-S | INLAW     | inlaw                | Role Code |
| 4-S | CHLDINLAW | child-in-law         | Role Code |
| 5-L | DAUINLAW  | daughter in-law      | Role Code |
| 5-L | SONINLAW  | son in-law           | Role Code |
| 4-S | PRNINLAW  | parent in-law        | Role Code |
| 5-L | FTHINLAW  | father-in-law        | Role Code |
| 5-L | MTHINLAW  | mother-in-law        | Role Code |
| 4-S | SIBINLAW  | sibling in-law       | Role Code |
| 5-L | BROINLAW  | brother-in-law       | Role Code |

|     |          |                         |           |
|-----|----------|-------------------------|-----------|
| 5-L | SISINLAW | sister-in-law           | Role Code |
| 3-S | NIENEPH  | niece/nephew            | Role Code |
| 4-L | NEPHEW   | nephew                  | Role Code |
| 4-L | NIECE    | niece                   | Role Code |
| 3-S | UNCLE    | uncle                   | Role Code |
| 4-L | MUNCLE   | maternal uncle          | Role Code |
| 4-L | PUNCLE   | paternal uncle          | Role Code |
| 2-S | PRN      | parent                  | Role Code |
| 3-S | ADOPTP   | adoptive parent         | Role Code |
| 4-L | ADOPTF   | adoptive father         | Role Code |
| 4-L | ADOPTM   | adoptive mother         | Role Code |
| 3-S | FTH      | father                  | Role Code |
| 4-L | ADOPTF   | adoptive father         | Role Code |
| 4-L | FTHFOST  | foster father           | Role Code |
| 4-S | NFTH     | natural father          | Role Code |
| 5-L | NFTHF    | natural father of fetus | Role Code |
| 4-L | STPFTH   | stepfather              | Role Code |
| 3-S | MTH      | mother                  | Role Code |
| 4-L | ADOPTM   | adoptive mother         | Role Code |
| 4-L | GESTM    | gestational mother      | Role Code |
| 4-L | MTHFOST  | foster mother           | Role Code |
| 4-S | NMTH     | natural mother          | Role Code |



|     |          |                         |           |
|-----|----------|-------------------------|-----------|
| 5-L | NMTHF    | natural mother of fetus | Role Code |
| 4-L | STPMTH   | stepmother              | Role Code |
| 3-S | NPRN     | natural parent          | Role Code |
| 4-S | NFTH     | natural father          | Role Code |
| 5-L | NFTHF    | natural father of fetus | Role Code |
| 4-S | NMTH     | natural mother          | Role Code |
| 5-L | NMTHF    | natural mother of fetus | Role Code |
| 3-S | PRNFOST  | foster parent           | Role Code |
| 4-L | FTHFOST  | foster father           | Role Code |
| 4-L | MTHFOST  | foster mother           | Role Code |
| 3-S | STPPRN   | step parent             | Role Code |
| 4-L | STPFTH   | stepfather              | Role Code |
| 4-L | STPMTH   | stepmother              | Role Code |
| 2-S | SIB      | sibling                 | Role Code |
| 3-S | BRO      | brother                 | Role Code |
| 4-L | HBRO     | half-brother            | Role Code |
| 4-S | NBRO     | natural brother         | Role Code |
| 5-S | TWINBRO  | twin brother            | Role Code |
| 6-L | FTWINBRO | fraternal twin brother  | Role Code |
| 6-L | ITWINBRO | identical twin brother  | Role Code |
| 4-L | STPBRO   | stepbrother             | Role Code |
| 3-S | HSIB     | half-sibling            | Role Code |

|     |          |                        |           |
|-----|----------|------------------------|-----------|
| 4-L | HBRO     | half-brother           | Role Code |
| 4-L | HSIS     | half-sister            | Role Code |
| 3-S | NSIB     | natural sibling        | Role Code |
| 4-S | NBRO     | natural brother        | Role Code |
| 5-S | TWINBRO  | twin brother           | Role Code |
| 6-L | FTWINBRO | fraternal twin brother | Role Code |
| 6-L | ITWINBRO | identical twin brother | Role Code |
| 4-S | NSIS     | natural sister         | Role Code |
| 5-S | TWINSIS  | twin sister            | Role Code |
| 6-L | FTWINSIS | fraternal twin sister  | Role Code |
| 6-L | ITWINSIS | identical twin sister  | Role Code |
| 4-S | TWIN     | twin                   | Role Code |
| 5-S | TWINBRO  | twin brother           | Role Code |
| 6-L | FTWINBRO | fraternal twin brother | Role Code |
| 6-L | ITWINBRO | identical twin brother | Role Code |
| 5-S | TWINSIS  | twin sister            | Role Code |
| 6-L | FTWINSIS | fraternal twin sister  | Role Code |
| 6-L | ITWINSIS | identical twin sister  | Role Code |
| 5-S | FTWIN    | fraternal twin         | Role Code |
| 6-L | FTWINBRO | fraternal twin brother | Role Code |
| 6-L | FTWINSIS | fraternal twin sister  | Role Code |
| 5-S | ITWIN    | identical twin         | Role Code |

|     |          |                        |           |
|-----|----------|------------------------|-----------|
| 6-L | ITWINBRO | identical twin brother | Role Code |
| 6-L | ITWINSIS | identical twin sister  | Role Code |
| 3-S | SIS      | sister                 | Role Code |
| 4-L | HSIS     | half-sister            | Role Code |
| 4-S | NSIS     | natural sister         | Role Code |
| 5-S | TWINSIS  | twin sister            | Role Code |
| 6-L | FTWINSIS | fraternal twin sister  | Role Code |
| 6-L | ITWINSIS | identical twin sister  | Role Code |
| 4-L | STPSIS   | stepsister             | Role Code |
| 3-S | STPSIB   | step sibling           | Role Code |
| 4-L | STPBRO   | stepbrother            | Role Code |
| 4-L | STPSIS   | stepsister             | Role Code |
| 2-S | SIGOTHR  | significant other      | Role Code |
| 3-L | DOMPART  | domestic partner       | Role Code |
| 3-L | FMRSPS   | former spouse          | Role Code |
| 3-S | SPS      | spouse                 | Role Code |
| 4-L | HUSB     | husband                | Role Code |
| 4-L | WIFE     | wife                   | Role Code |
| 1-L | FRND     | unrelated friend       | Role Code |
| 1-L | NBOR     | neighbor               | Role Code |
| 1-L | ONESELF  | self                   | Role Code |
| 1-L | ROOM     | Roommate               | Role Code |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

**6.1.57 ○ PersonalRelationshipRoleType 2.16.840.1.113883.1.11.19563 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)**

|                           |  |                       |   |
|---------------------------|--|-----------------------|---|
| <b>Id</b>                 | 2.16.840.1.113883.1.11.19563 <span style="background-color: #cccccc; padding: 2px;">ref</span> <span style="background-color: #cccccc; padding: 2px;">ad2bbr-</span> | <b>Effective Date</b> | 2011-07-26<br>Other versions this id:<br><ul style="list-style-type: none"> <li>▪ <span style="color: green;">●</span> PersonalRelationshipRoleTypeDEFN=UV=VO=1360-20160323 - as of 2014-03-26 <span style="background-color: #cccccc; padding: 2px;">ref</span> <span style="background-color: #cccccc; padding: 2px;">ad2bbr-</span></li> </ul> |
| <b>Status</b>             | <span style="color: green;">●</span> Final   | <b>Version Label</b>  | DEFN=UV=VO=1099-20110726  |
| <b>Name</b>               | PersonalRelationshipRoleType   | <b>Display Name</b>   | PersonalRelationshipRoleType  |
| <b>Description</b>        | <p><b>description:</b></p> <p>Types of personal relationships between two living subjects.</p> <p><i>Example:</i> Parent, sibling, unrelated friend, neighbor</p>    |                       |   |
| <b>Source Code System</b> | 2.16.840.1.113883.5.111 - Role Code - urn:oid:2.16.840.1.113883.5.111  |                       |   |

| Level/ Type | Code      | Display Name     | Code System |
|-------------|-----------|------------------|-------------|
| 1-S         | FAMMEMB   | Family Member    | Role Code   |
| 2-S         | CHILD     | Child            | Role Code   |
| 3-S         | CHLDADOPT | adopted child    | Role Code   |
| 4-L         | DAUADOPT  | adopted daughter | Role Code   |
| 4-L         | SONADOPT  | adopted son      | Role Code   |
| 3-S         | CHLDFOST  | foster child     | Role Code   |
| 4-L         | DAUFOST   | foster daughter  | Role Code   |

|     |           |                           |           |
|-----|-----------|---------------------------|-----------|
| 4-L | SONFOST   | foster son                | Role Code |
| 3-S | CHLDINLAW | child in-law              | Role Code |
| 4-L | DAUINLAW  | daughter in-law           | Role Code |
| 4-L | SONINLAW  | son in-law                | Role Code |
| 3-S | DAUC      | Daughter                  | Role Code |
| 4-L | DAUADOPT  | adopted daughter          | Role Code |
| 4-L | DAUFOST   | foster daughter           | Role Code |
| 4-L | DAU       | natural daughter Daughter | Role Code |
| 4-L | STPDAU    | stepdaughter              | Role Code |
| 3-S | NCHILD    | natural child             | Role Code |
| 4-L | DAU       | natural daughter Daughter | Role Code |
| 4-L | SON       | natural son Son           | Role Code |
| 3-S | SONC      | son                       | Role Code |
| 4-L | SONADOPT  | adopted son               | Role Code |
| 4-L | SONFOST   | foster son                | Role Code |
| 4-L | SON       | natural son Son           | Role Code |
| 4-L | STPSON    | stepson                   | Role Code |
| 3-S | STPCHLD   | step child                | Role Code |
| 4-L | STPDAU    | stepdaughter              | Role Code |
| 4-L | STPSON    | stepson                   | Role Code |
| 2-S | EXT       | extended family member    | Role Code |
| 3-S | AUNT      | aunt                      | Role Code |

|     |           |                          |           |
|-----|-----------|--------------------------|-----------|
| 4-L | MAUNT     | MaternalAunt             | Role Code |
| 4-L | PAUNT     | PaternalAunt             | Role Code |
| 3-S | COUSN     | cousin                   | Role Code |
| 4-L | MCOUSN    | MaternalCousin           | Role Code |
| 4-L | PCOUSN    | PaternalCousin           | Role Code |
| 3-S | GGRPRN    | great grandparent        | Role Code |
| 4-L | GGRFTH    | great grandfather        | Role Code |
| 4-L | GGRMTH    | great grandmother        | Role Code |
| 4-L | MGGRFTH   | MaternalGreatgrandfather | Role Code |
| 4-L | MGGRMTH   | MaternalGreatgrandmother | Role Code |
| 4-L | MGGRPRN   | MaternalGreatgrandparent | Role Code |
| 4-L | PGGRFTH   | PaternalGreatgrandfather | Role Code |
| 4-L | PGGRMTH   | PaternalGreatgrandmother | Role Code |
| 4-L | PGGRPRN   | PaternalGreatgrandparent | Role Code |
| 3-S | GRNDCHILD | grandchild               | Role Code |
| 4-L | GRNDDAU   | granddaughter            | Role Code |
| 4-L | GRNDSO    | grandson                 | Role Code |
| 3-S | GRPRN     | Grandparent              | Role Code |
| 4-L | GRFTH     | Grandfather              | Role Code |
| 4-L | GRMTH     | Grandmother              | Role Code |
| 4-L | MGRFTH    | MaternalGrandfather      | Role Code |
| 4-L | MGRMTH    | MaternalGrandmother      | Role Code |

|     |          |                         |           |
|-----|----------|-------------------------|-----------|
| 4-L | MGRPRN   | MaternalGrandparent     | Role Code |
| 4-L | PGRFTH   | PaternalGrandfather     | Role Code |
| 4-L | PGRMTH   | PaternalGrandmother     | Role Code |
| 4-L | PGRPRN   | PaternalGrandparent     | Role Code |
| 3-S | NIENEPH  | niece/nephew            | Role Code |
| 4-L | NEPHEW   | nephew                  | Role Code |
| 4-L | NIECE    | niece                   | Role Code |
| 3-S | UNCLE    | uncle                   | Role Code |
| 4-L | MUNCLE   | MaternalUncle           | Role Code |
| 4-L | PUNCLE   | PaternalUncle           | Role Code |
| 2-S | PRN      | Parent                  | Role Code |
| 3-L | FTH      | Father                  | Role Code |
| 3-L | MTH      | Mother                  | Role Code |
| 3-S | NPRN     | natural parent          | Role Code |
| 4-S | NFTH     | natural father          | Role Code |
| 5-L | NFTHF    | natural father of fetus | Role Code |
| 4-L | NMTH     | natural mother          | Role Code |
| 3-S | PRNINLAW | parent in-law           | Role Code |
| 4-L | FTHINLAW | father-in-law           | Role Code |
| 4-L | MTHINLAW | mother-in-law           | Role Code |
| 3-S | STPPRN   | step parent             | Role Code |
| 4-L | STPFTH   | stepfather              | Role Code |



|     |          |                   |           |
|-----|----------|-------------------|-----------|
| 4-L | STPMTH   | stepmother        | Role Code |
| 2-S | SIB      | Sibling           | Role Code |
| 3-L | BRO      | Brother           | Role Code |
| 3-S | HSIB     | half-sibling      | Role Code |
| 4-L | HBRO     | half-brother      | Role Code |
| 4-L | HSIS     | half-sister       | Role Code |
| 3-S | NSIB     | natural sibling   | Role Code |
| 4-L | NBRO     | natural brother   | Role Code |
| 4-L | NSIS     | natural sister    | Role Code |
| 3-S | SIBINLAW | sibling in-law    | Role Code |
| 4-L | BROINLAW | brother-in-law    | Role Code |
| 4-L | SISINLAW | sister-in-law     | Role Code |
| 3-L | SIS      | Sister            | Role Code |
| 3-S | STPSIB   | step sibling      | Role Code |
| 4-L | STPBRO   | stepbrother       | Role Code |
| 4-L | STPSIS   | stepsister        | Role Code |
| 2-S | SIGOTHR  | significant other | Role Code |
| 3-L | DOMPART  | domestic partner  | Role Code |
| 3-S | SPS      | spouse            | Role Code |
| 4-L | HUSB     | husband           | Role Code |
| 4-L | WIFE     | wife              | Role Code |
| 1-L | FRND     | unrelated friend  | Role Code |



|     |      |          |           |
|-----|------|----------|-----------|
| 1-L | NBOR | neighbor | Role Code |
| 1-L | ROOM | Roommate | Role Code |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.58 ROIOverlayShape 2.16.840.1.113883.1.11.16117 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)

|                           |   |                       |   |
|---------------------------|---|-----------------------|---|
| <b>Id</b>                 | 2.16.840.1.113883.1.11.16117<br><span style="background-color: #cccccc; padding: 2px;">ref</span> <span style="background-color: #9900cc; color: white; padding: 2px;">ad2bbr-</span>                         | <b>Effective Date</b> | 2014-03-26<br>Other versions this id:<br><ul style="list-style-type: none"> <li> ROIOverlayShapeDEFN=UV=VO=1099-20110726 - as of 2011-07-26 <span style="background-color: #cccccc; padding: 2px;">ref</span> <span style="background-color: #9900cc; color: white; padding: 2px;">ad2bbr-</span></li> </ul> |
| <b>Status</b>             |  Final   | <b>Version Label</b>  | DEFN=UV=VO=1360-20160323  |
| <b>Name</b>               | ROIOverlayShape   | <b>Display Name</b>   | ROIOverlayShape   |
| <b>Description</b>        | <p><b>History description 2014-03-26:</b> Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p><b>description:</b><br/>Shape of the region on the object being referenced</p> |                       |   |
| <b>Source Code System</b> | 2.16.840.1.113883.5.4 - Act Code - urn:oid:2.16.840.1.113883.5.4  |                       |   |

| Level/ Type | Code    | Display Name | Code System |
|-------------|---------|--------------|-------------|
| 1-L         | CIRCLE  | circle       | Act Code    |
| 1-L         | ELLIPSE | ellipse      | Act Code    |
| 1-L         | POINT   | point        | Act Code    |
| 1-L         | POLY    | polyline     | Act Code    |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

**6.1.59** ○ **ROIOverlayShape 2.16.840.1.113883.1.11.16117 - 2011-07-26 (DEFN=UV=VO=1099-20110726)**  
ref (from repository: ad2bbr-)


|                           |   |                       |  |
|---------------------------|---|-----------------------|--|
| <b>Id</b>                 | 2.16.840.1.113883.1.11.16117<br><span style="background-color: #cccccc; padding: 2px;">ref</span> <span style="background-color: #cccccc; padding: 2px;">ad2bbr-</span> | <b>Effective Date</b> | 2011-07-26<br>Other versions this id:<br><ul style="list-style-type: none"> <li>▪ <span style="color: green;">●</span> ROIOverlayShapeDEFN=UV=VO=1360-20160323 - as of 2014-03-26 <span style="background-color: #cccccc; padding: 2px;">ref</span> <span style="background-color: #cccccc; padding: 2px;">ad2bbr-</span></li> </ul> |
| <b>Status</b>             | <span style="color: green;">●</span> Final  | <b>Version Label</b>  | DEFN=UV=VO=1099-20110726   |
| <b>Name</b>               | ROIOverlayShape   | <b>Display Name</b>   | ROIOverlayShape  |
| <b>Description</b>        | <b>description:</b><br>Shape of the region on the object being referenced   |                       |  |
| <b>Source Code System</b> | 2.16.840.1.113883.5.4 - Act Code - urn:oid:2.16.840.1.113883.5.4  |                       |  |

| Level/ Type | Code    | Display Name | Code System |
|-------------|---------|--------------|-------------|
| 1-L         | CIRCLE  | circle       | Act Code    |
| 1-L         | ELLIPSE | ellipse      | Act Code    |
| 1-L         | POINT   | point        | Act Code    |
| 1-L         | POLY    | polyline     | Act Code    |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

**6.1.60** ○ **Race 2.16.840.1.113883.1.11.14914 - 2014-03-26 (DEFN=UV=VO=1360-20160323)**  
ref (from repository: ad2bbr-)

|           |   |                       |   |
|-----------|---|-----------------------|---|
| <b>Id</b> | 2.16.840.1.113883.1.11.14914<br><span style="background-color: #cccccc; padding: 2px;">ref</span> <span style="background-color: #cccccc; padding: 2px;">ad2bbr-</span> | <b>Effective Date</b> | 2014-03-26<br>Other versions this id:<br><ul style="list-style-type: none"> <li>▪ <span style="color: green;">●</span> RaceDEFN=UV=VO=1099-20110726 - as of 2011-07-26 <span style="background-color: #cccccc; padding: 2px;">ref</span> <span style="background-color: #cccccc; padding: 2px;">ad2bbr-</span></li> </ul> |
|-----------|---|-----------------------|---|

|                           |  |                      |                          |
|---------------------------|--|----------------------|--------------------------|
| <b>Status</b>             |  Final  | <b>Version Label</b> | DEFN=UV=VO=1360-20160323 |
| <b>Name</b>               | Race   | <b>Display Name</b>  | Race                     |
| <b>Description</b>        | <p><b>History description 2014-03-26:</b> Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p><b>description:</b></p> <p>In the United States, federal standards for classifying data on race determine the categories used by federal agencies and exert a strong influence on categorization by state and local agencies and private sector organizations. The federal standards do not conceptually define race, and they recognize the absence of an anthropological or scientific basis for racial classification. Instead, the federal standards acknowledge that race is a social-political construct in which an individual's own identification with one more race categories is preferred to observer identification. The standards use a variety of features to define five minimum race categories. Among these features are descent from "the original peoples" of a specified region or nation. The minimum race categories are American Indian or Alaska Native, Asian, Black or African American, Native Hawaiian or Other Pacific Islander, and White. The federal standards stipulate that race data need not be limited to the five minimum categories, but any expansion must be collapsible to those categories.</p> |                      |                          |
| <b>Source Code System</b> | 2.16.840.1.113883.5.104 - Race - urn:oid:2.16.840.1.113883.5.104   |                      |                          |

| Level/ Type | Code   | Display Name                     | Code System |
|-------------|--------|----------------------------------|-------------|
| 0-L         | 2131-1 | Other Race                       | Race        |
| 0-S         | 1002-5 | American Indian or Alaska Native | Race        |
| 1-S         | 1004-1 | American Indian                  | Race        |
| 2-L         | 1006-6 | Abenaki                          | Race        |
| 2-L         | 1008-2 | Algonquian                       | Race        |
| 2-S         | 1010-8 | Apache                           | Race        |
| 3-L         | 1011-6 | Chiricahua                       | Race        |
| 3-L         | 1012-4 | Fort Sill Apache                 | Race        |
| 3-L         | 1013-2 | Jicarilla Apache                 | Race        |
| 3-L         | 1014-0 | Lipan Apache                     | Race        |
| 3-L         | 1015-7 | Mescalero Apache                 | Race        |

|     |        |                             |      |
|-----|--------|-----------------------------|------|
| 3-L | 1016-5 | Oklahoma Apache             | Race |
| 3-L | 1017-3 | Payson Apache               | Race |
| 3-L | 1018-1 | San Carlos Apache           | Race |
| 3-L | 1019-9 | White Mountain Apache       | Race |
| 2-S | 1021-5 | Arapaho                     | Race |
| 3-L | 1022-3 | Northern Arapaho            | Race |
| 3-L | 1023-1 | Southern Arapaho            | Race |
| 3-L | 1024-9 | Wind River Arapaho          | Race |
| 2-L | 1026-4 | Arikara                     | Race |
| 2-L | 1028-0 | Assiniboine                 | Race |
| 2-S | 1030-6 | Assiniboine Sioux           | Race |
| 3-L | 1031-4 | Fort Peck Assiniboine Sioux | Race |
| 2-L | 1033-0 | Bannock                     | Race |
| 2-L | 1035-5 | Blackfeet                   | Race |
| 2-L | 1037-1 | Brotherton                  | Race |
| 2-L | 1039-7 | Burt Lake Band              | Race |
| 2-S | 1041-3 | Caddo                       | Race |
| 3-L | 1042-1 | Oklahoma Cado               | Race |
| 2-S | 1044-7 | Cahuilla                    | Race |
| 3-L | 1045-4 | Agua Caliente Cahuilla      | Race |
| 3-L | 1046-2 | Augustine                   | Race |
| 3-L | 1047-0 | Cabazon                     | Race |

|     |        |                                    |      |
|-----|--------|------------------------------------|------|
| 3-L | 1048-8 | Los Coyotes                        | Race |
| 3-L | 1049-6 | Morongo                            | Race |
| 3-L | 1050-4 | Santa Rosa Cahuilla                | Race |
| 3-L | 1051-2 | Torres-Martinez                    | Race |
| 2-S | 1053-8 | California Tribes                  | Race |
| 3-L | 1054-6 | Cahto                              | Race |
| 3-L | 1055-3 | Chimariko                          | Race |
| 3-L | 1056-1 | Coast Miwok                        | Race |
| 3-L | 1057-9 | Digger                             | Race |
| 3-L | 1058-7 | Kawaiisu                           | Race |
| 3-L | 1059-5 | Kern River                         | Race |
| 3-L | 1060-3 | Mattole                            | Race |
| 3-L | 1061-1 | Red Wood                           | Race |
| 3-L | 1062-9 | Santa Rosa                         | Race |
| 3-L | 1063-7 | Takelma                            | Race |
| 3-L | 1064-5 | Wappo                              | Race |
| 3-L | 1065-2 | Yana                               | Race |
| 3-L | 1066-0 | Yuki                               | Race |
| 2-S | 1068-6 | Canadian and Latin American Indian | Race |
| 3-L | 1069-4 | Canadian Indian                    | Race |
| 3-L | 1070-2 | Central American Indian            | Race |
| 3-L | 1071-0 | French American Indian             | Race |

|     |        |                         |      |
|-----|--------|-------------------------|------|
| 3-L | 1072-8 | Mexican American Indian | Race |
| 3-L | 1073-6 | South American Indian   | Race |
| 2-L | 1074-4 | Spanish American Indian | Race |
| 2-S | 1076-9 | Catawba                 | Race |
| 3-L | 1741-8 | Alatna                  | Race |
| 3-L | 1742-6 | Alexander               | Race |
| 3-L | 1743-4 | Allakaket               | Race |
| 3-L | 1744-2 | Alanvik                 | Race |
| 3-L | 1745-9 | Anvik                   | Race |
| 3-L | 1746-7 | Arctic                  | Race |
| 3-L | 1747-5 | Beaver                  | Race |
| 3-L | 1748-3 | Birch Creek             | Race |
| 3-L | 1749-1 | Cantwell                | Race |
| 3-L | 1750-9 | Chalkyitsik             | Race |
| 3-L | 1751-7 | Chickaloon              | Race |
| 3-L | 1752-5 | Chistochina             | Race |
| 3-L | 1753-3 | Chitina                 | Race |
| 3-L | 1754-1 | Circle                  | Race |
| 3-L | 1755-8 | Cook Inlet              | Race |
| 3-L | 1756-6 | Copper Center           | Race |
| 3-L | 1757-4 | Copper River            | Race |
| 3-L | 1758-2 | Dot Lake                | Race |

|     |        |                    |      |
|-----|--------|--------------------|------|
| 3-L | 1759-0 | Doyon              | Race |
| 3-L | 1760-8 | Eagle              | Race |
| 3-L | 1761-6 | Eklutna            | Race |
| 3-L | 1762-4 | Evansville         | Race |
| 3-L | 1763-2 | Fort Yukon         | Race |
| 3-L | 1764-0 | Gakona             | Race |
| 3-L | 1765-7 | Galena             | Race |
| 3-L | 1766-5 | Grayling           | Race |
| 3-L | 1767-3 | Gulkana            | Race |
| 3-L | 1768-1 | Healy Lake         | Race |
| 3-L | 1769-9 | Holy Cross         | Race |
| 3-L | 1770-7 | Hughes             | Race |
| 3-L | 1771-5 | Huslia             | Race |
| 3-L | 1772-3 | Iliamna            | Race |
| 3-L | 1773-1 | Kaltag             | Race |
| 3-L | 1774-9 | Kluti Kaah         | Race |
| 3-L | 1775-6 | Knik               | Race |
| 3-L | 1776-4 | Koyukuk            | Race |
| 3-L | 1777-2 | Lake Minchumina    | Race |
| 3-L | 1778-0 | Lime               | Race |
| 3-L | 1779-8 | Mcgrath            | Race |
| 3-L | 1780-6 | Manley Hot Springs | Race |

|     |        |               |      |
|-----|--------|---------------|------|
| 3-L | 1781-4 | Mentasta Lake | Race |
| 3-L | 1782-2 | Minto         | Race |
| 3-L | 1783-0 | Nenana        | Race |
| 3-L | 1784-8 | Nikolai       | Race |
| 3-L | 1785-5 | Ninilchik     | Race |
| 3-L | 1786-3 | Nondalton     | Race |
| 3-L | 1787-1 | Northway      | Race |
| 3-L | 1788-9 | Nulato        | Race |
| 3-L | 1789-7 | Pedro Bay     | Race |
| 3-L | 1790-5 | Rampart       | Race |
| 3-L | 1791-3 | Ruby          | Race |
| 3-L | 1792-1 | Salamatof     | Race |
| 3-L | 1793-9 | Seldovia      | Race |
| 3-L | 1794-7 | Slana         | Race |
| 3-L | 1795-4 | Shageluk      | Race |
| 3-L | 1796-2 | Stevens       | Race |
| 3-L | 1797-0 | Stony River   | Race |
| 3-L | 1798-8 | Takotna       | Race |
| 3-L | 1799-6 | Tanacross     | Race |
| 3-L | 1800-2 | Tanaina       | Race |
| 3-L | 1801-0 | Tanana        | Race |
| 3-L | 1802-8 | Tanana Chiefs | Race |



|     |        |                                |      |
|-----|--------|--------------------------------|------|
| 3-L | 1803-6 | Tazlina                        | Race |
| 3-L | 1804-4 | Telida                         | Race |
| 3-L | 1805-1 | Tetlin                         | Race |
| 3-L | 1806-9 | Tok                            | Race |
| 3-L | 1807-7 | Tyonek                         | Race |
| 3-L | 1808-5 | Venetie                        | Race |
| 3-L | 1809-3 | Wiseman                        | Race |
| 2-L | 1078-5 | Cayuse                         | Race |
| 2-L | 1080-1 | Chehalis                       | Race |
| 2-S | 1082-7 | Chemakuan                      | Race |
| 3-L | 1083-5 | Hoh                            | Race |
| 3-L | 1084-3 | Quileute                       | Race |
| 2-L | 1086-8 | Chemehuevi                     | Race |
| 2-S | 1088-4 | Cherokee                       | Race |
| 3-L | 1089-2 | Cherokee Alabama               | Race |
| 3-L | 1090-0 | Cherokees of Northeast Alabama | Race |
| 3-L | 1091-8 | Cherokees of Southeast Alabama | Race |
| 3-L | 1092-6 | Eastern Cherokee               | Race |
| 3-L | 1093-4 | Echota Cherokee                | Race |
| 3-L | 1094-2 | Etowah Cherokee                | Race |
| 3-L | 1095-9 | Northern Cherokee              | Race |
| 3-L | 1096-7 | Tuscola                        | Race |

|     |        |                                  |      |
|-----|--------|----------------------------------|------|
| 3-L | 1097-5 | United Keetowah Band of Cherokee | Race |
| 3-L | 1098-3 | Western Cherokee                 | Race |
| 2-L | 1100-7 | Cherokee Shawnee                 | Race |
| 2-S | 1102-3 | Cheyenne                         | Race |
| 3-L | 1103-1 | Northern Cheyenne                | Race |
| 3-L | 1104-9 | Southern Cheyenne                | Race |
| 2-L | 1106-4 | Cheyenne-Arapaho                 | Race |
| 2-S | 1108-0 | Chickahominy                     | Race |
| 3-L | 1109-8 | Eastern Chickahominy             | Race |
| 3-L | 1110-6 | Western Chickahominy             | Race |
| 2-L | 1112-2 | Chickasaw                        | Race |
| 2-S | 1114-8 | Chinook                          | Race |
| 3-L | 1115-5 | Clatsop                          | Race |
| 3-L | 1116-3 | Columbia River Chinook           | Race |
| 3-L | 1117-1 | Kathlamet                        | Race |
| 3-L | 1118-9 | Upper Chinook                    | Race |
| 3-L | 1119-7 | Wakiakum Chinook                 | Race |
| 3-L | 1120-5 | Willapa Chinook                  | Race |
| 3-L | 1121-3 | Wishram                          | Race |
| 2-S | 1123-9 | Chippewa                         | Race |
| 3-L | 1124-7 | Bad River                        | Race |
| 3-L | 1125-4 | Bay Mills Chippewa               | Race |

|     |        |  |      |
|-----|--------|--|------|
| 3-L | 1126-2 | Bois Forte                             | Race |
| 3-L | 1127-0 | Burt Lake Chippewa                     | Race |
| 3-L | 1128-8 | Fond du Lac                            | Race |
| 3-L | 1129-6 | Grand Portage                          | Race |
| 3-L | 1130-4 | Grand Traverse Band of Ottawa-Chippewa | Race |
| 3-L | 1131-2 | Keweenaw                               | Race |
| 3-L | 1132-0 | Lac Courte Oreilles                    | Race |
| 3-L | 1133-8 | Lac du Flambeau                        | Race |
| 3-L | 1134-6 | Lac Vieux Desert Chippewa              | Race |
| 3-L | 1135-3 | Lake Superior                          | Race |
| 3-L | 1136-1 | Leech Lake                             | Race |
| 3-L | 1137-9 | Little Shell Chippewa                  | Race |
| 3-L | 1138-7 | Mille Lacs                             | Race |
| 3-L | 1139-5 | Minnesota Chippewa                     | Race |
| 3-L | 1140-3 | Ontonagon                              | Race |
| 3-L | 1141-1 | Red Cliff Chippewa                     | Race |
| 3-L | 1142-9 | Red Lake Chippewa                      | Race |
| 3-L | 1143-7 | Saginaw Chippewa                       | Race |
| 3-L | 1144-5 | St. Croix Chippewa                     | Race |
| 3-L | 1145-2 | Sault Ste. Marie Chippewa              | Race |
| 3-L | 1146-0 | Sokoagon Chippewa                      | Race |
| 3-L | 1147-8 | Turtle Mountain                        | Race |

|     |        |                             |      |
|-----|--------|-----------------------------|------|
| 3-L | 1148-6 | White Earth                 | Race |
| 2-S | 1150-2 | Chippewa Cree               | Race |
| 3-L | 1151-0 | Rocky Boy's Chippewa Cree   | Race |
| 2-L | 1153-6 | Chitimacha                  | Race |
| 2-S | 1155-1 | Choctaw                     | Race |
| 3-L | 1156-9 | Clifton Choctaw             | Race |
| 3-L | 1157-7 | Jena Choctaw                | Race |
| 3-L | 1158-5 | Mississippi Choctaw         | Race |
| 3-L | 1159-3 | Mowa Band of Choctaw        | Race |
| 3-L | 1160-1 | Oklahoma Choctaw            | Race |
| 2-S | 1162-7 | Chumash                     | Race |
| 3-L | 1163-5 | Santa Ynez                  | Race |
| 2-L | 1165-0 | Clear Lake                  | Race |
| 2-L | 1167-6 | Coeur D'Alene               | Race |
| 2-L | 1169-2 | Coharie                     | Race |
| 2-L | 1171-8 | Colorado River              | Race |
| 2-L | 1173-4 | Colville                    | Race |
| 2-S | 1175-9 | Comanche                    | Race |
| 3-L | 1176-7 | Oklahoma Comanche           | Race |
| 2-L | 1178-3 | Coos, Lower Umpqua, Siuslaw | Race |
| 2-L | 1180-9 | Coos                        | Race |
| 2-L | 1182-5 | Coquilles                   | Race |

|     |        |                               |      |
|-----|--------|-------------------------------|------|
| 2-L | 1184-1 | Costanoan                     | Race |
| 2-S | 1186-6 | Coushatta                     | Race |
| 3-L | 1187-4 | Alabama Coushatta             | Race |
| 2-L | 1189-0 | Cowlitz                       | Race |
| 2-L | 1191-6 | Cree                          | Race |
| 2-S | 1193-2 | Creek                         | Race |
| 3-L | 1194-0 | Alabama Creek                 | Race |
| 3-L | 1195-7 | Alabama Quassarte             | Race |
| 3-L | 1196-5 | Eastern Creek                 | Race |
| 3-L | 1197-3 | Eastern Muscogee              | Race |
| 3-L | 1198-1 | Kialegee                      | Race |
| 3-L | 1199-9 | Lower Muscogee                | Race |
| 3-L | 1200-5 | Machis Lower Creek Indian     | Race |
| 3-L | 1201-3 | Poarch Band                   | Race |
| 3-L | 1202-1 | Principal Creek Indian Nation | Race |
| 3-L | 1203-9 | Star Clan of Muscogee Creeks  | Race |
| 3-L | 1204-7 | Thlopthlocco                  | Race |
| 3-L | 1205-4 | Tuckabachee                   | Race |
| 2-L | 1207-0 | Croatan                       | Race |
| 2-L | 1209-6 | Crow                          | Race |
| 2-S | 1211-2 | Cupeno                        | Race |
| 3-L | 1212-0 | Agua Caliente                 | Race |

|     |        |                   |      |
|-----|--------|-------------------|------|
| 2-S | 1214-6 | Delaware          | Race |
| 3-L | 1215-3 | Eastern Delaware  | Race |
| 3-L | 1216-1 | Lenni-Lenape      | Race |
| 3-L | 1217-9 | Munsee            | Race |
| 3-L | 1218-7 | Oklahoma Delaware | Race |
| 3-L | 1219-5 | Rampough Mountain | Race |
| 3-L | 1220-3 | Sand Hill         | Race |
| 2-S | 1222-9 | Diegueno          | Race |
| 3-L | 1223-7 | Campo             | Race |
| 3-L | 1224-5 | Capitan Grande    | Race |
| 3-L | 1225-2 | Cuyapaipe         | Race |
| 3-L | 1226-0 | La Posta          | Race |
| 3-L | 1227-8 | Manzanita         | Race |
| 3-L | 1228-6 | Mesa Grande       | Race |
| 3-L | 1229-4 | San Pasqual       | Race |
| 3-L | 1230-2 | Santa Ysabel      | Race |
| 3-L | 1231-0 | Sycuan            | Race |
| 2-S | 1233-6 | Eastern Tribes    | Race |
| 3-L | 1234-4 | Attacapa          | Race |
| 3-L | 1235-1 | Biloxi            | Race |
| 3-L | 1236-9 | Georgetown        | Race |
| 3-L | 1237-7 | Moor              | Race |

|     |        |                      |      |
|-----|--------|----------------------|------|
| 3-L | 1238-5 | Nansemond            | Race |
| 3-L | 1239-3 | Natchez              | Race |
| 3-L | 1240-1 | Nausu Waiwash        | Race |
| 3-L | 1241-9 | Nipmuc               | Race |
| 3-L | 1242-7 | Paugussett           | Race |
| 3-L | 1243-5 | Pocomoke Acohonock   | Race |
| 3-L | 1244-3 | Southeastern Indians | Race |
| 3-L | 1245-0 | Susquehanock         | Race |
| 3-L | 1246-8 | Tunica Biloxi        | Race |
| 3-L | 1247-6 | Waccamaw-Siousan     | Race |
| 3-L | 1248-4 | Wicomico             | Race |
| 2-L | 1250-0 | Esselen              | Race |
| 2-L | 1252-6 | Fort Belknap         | Race |
| 2-L | 1254-2 | Fort Berthold        | Race |
| 2-L | 1256-7 | Fort Mcdowell        | Race |
| 2-L | 1258-3 | Fort Hall            | Race |
| 2-L | 1260-9 | Gabrieleno           | Race |
| 2-L | 1262-5 | Grand Ronde          | Race |
| 2-S | 1264-1 | Gros Ventres         | Race |
| 3-L | 1265-8 | Atsina               | Race |
| 2-L | 1267-4 | Haliwa               | Race |
| 2-L | 1269-0 | Hidatsa              | Race |

|     |        |                         |      |
|-----|--------|-------------------------|------|
| 2-S | 1271-6 | Hoopa                   | Race |
| 3-L | 1272-4 | Trinity                 | Race |
| 3-L | 1273-2 | Whilkut                 | Race |
| 2-L | 1275-7 | Hoopa Extension         | Race |
| 2-L | 1277-3 | Houma                   | Race |
| 2-L | 1279-9 | Inaja-Cosmit            | Race |
| 2-S | 1281-5 | Iowa                    | Race |
| 3-L | 1282-3 | Iowa of Kansas-Nebraska | Race |
| 3-L | 1283-1 | Iowa of Oklahoma        | Race |
| 2-S | 1285-6 | Iroquois                | Race |
| 3-L | 1286-4 | Cayuga                  | Race |
| 3-L | 1287-2 | Mohawk                  | Race |
| 3-L | 1288-0 | Oneida                  | Race |
| 3-L | 1289-8 | Onondaga                | Race |
| 3-L | 1290-6 | Seneca                  | Race |
| 3-L | 1291-4 | Seneca Nation           | Race |
| 3-L | 1292-2 | Seneca-Cayuga           | Race |
| 3-L | 1293-0 | Tonawanda Seneca        | Race |
| 3-L | 1294-8 | Tuscarora               | Race |
| 3-L | 1295-5 | Wyandotte               | Race |
| 2-L | 1297-1 | Juaneno                 | Race |
| 2-L | 1299-7 | Kalispel                | Race |



|     |        |                     |      |
|-----|--------|---------------------|------|
| 2-L | 1301-1 | Karuk               | Race |
| 2-L | 1303-7 | Kaw                 | Race |
| 2-S | 1305-2 | Kickapoo            | Race |
| 3-L | 1306-0 | Oklahoma Kickapoo   | Race |
| 3-L | 1307-8 | Texas Kickapoo      | Race |
| 2-S | 1309-4 | Kiowa               | Race |
| 3-L | 1310-2 | Oklahoma Kiowa      | Race |
| 2-S | 1312-8 | Klallam             | Race |
| 3-L | 1313-6 | Jamestown           | Race |
| 3-L | 1314-4 | Lower Elwha         | Race |
| 3-L | 1315-1 | Port Gamble Klallam | Race |
| 2-L | 1317-7 | Klamath             | Race |
| 2-L | 1319-3 | Konkow              | Race |
| 2-L | 1321-9 | Kootenai            | Race |
| 2-L | 1323-5 | Lassik              | Race |
| 2-S | 1325-0 | Long Island         | Race |
| 3-L | 1326-8 | Matinecock          | Race |
| 3-L | 1327-6 | Montauk             | Race |
| 3-L | 1328-4 | Poospatuck          | Race |
| 3-L | 1329-2 | Setauket            | Race |
| 2-S | 1331-8 | Luiseno             | Race |
| 3-L | 1332-6 | La Jolla            | Race |

|     |        |                   |      |
|-----|--------|-------------------|------|
| 3-L | 1333-4 | Pala              | Race |
| 3-L | 1334-2 | Pauma             | Race |
| 3-L | 1335-9 | Pechanga          | Race |
| 3-L | 1336-7 | Soboba            | Race |
| 3-L | 1337-5 | Twenty-Nine Palms | Race |
| 3-L | 1338-3 | Temecula          | Race |
| 2-L | 1340-9 | Lumbee            | Race |
| 2-L | 1342-5 | Lummi             | Race |
| 2-S | 1344-1 | Maidu             | Race |
| 3-L | 1345-8 | Mountain Maidu    | Race |
| 3-L | 1346-6 | Nishinam          | Race |
| 2-L | 1348-2 | Makah             | Race |
| 2-L | 1350-8 | Maliseet          | Race |
| 2-L | 1352-4 | Mandan            | Race |
| 2-L | 1354-0 | Mattaponi         | Race |
| 2-L | 1356-5 | Menominee         | Race |
| 2-S | 1358-1 | Miami             | Race |
| 3-L | 1359-9 | Illinois Miami    | Race |
| 3-L | 1360-7 | Indiana Miami     | Race |
| 3-L | 1361-5 | Oklahoma Miami    | Race |
| 2-L | 1363-1 | Miccosukee        | Race |
| 2-S | 1365-6 | Micmac            | Race |

|     |        |                  |      |
|-----|--------|------------------|------|
| 3-L | 1366-4 | Aroostook        | Race |
| 2-L | 1368-0 | Mission Indians  | Race |
| 2-L | 1370-6 | Miwok            | Race |
| 2-L | 1372-2 | Modoc            | Race |
| 2-L | 1374-8 | Mohegan          | Race |
| 2-L | 1376-3 | Mono             | Race |
| 2-L | 1378-9 | Nanticoke        | Race |
| 2-L | 1380-5 | Narragansett     | Race |
| 2-S | 1382-1 | Navajo           | Race |
| 3-L | 1383-9 | Alamo Navajo     | Race |
| 3-L | 1384-7 | Canoncito Navajo | Race |
| 3-L | 1385-4 | Ramah Navajo     | Race |
| 2-L | 1387-0 | Nez Perce        | Race |
| 2-L | 1389-6 | Nomalaki         | Race |
| 2-S | 1391-2 | Northwest Tribes | Race |
| 3-L | 1392-0 | Alsea            | Race |
| 3-L | 1393-8 | Celilo           | Race |
| 3-L | 1394-6 | Columbia         | Race |
| 3-L | 1395-3 | Kalapuya         | Race |
| 3-L | 1396-1 | Molala           | Race |
| 3-L | 1397-9 | Talakamish       | Race |
| 3-L | 1398-7 | Tenino           | Race |

|     |        |                   |      |
|-----|--------|-------------------|------|
| 3-L | 1399-5 | Tillamook         | Race |
| 3-L | 1400-1 | Wenatchee         | Race |
| 3-L | 1401-9 | Yahooskin         | Race |
| 2-L | 1403-5 | Omaha             | Race |
| 2-L | 1405-0 | Oregon Athabaskan | Race |
| 2-L | 1407-6 | Osage             | Race |
| 2-L | 1409-2 | Otoe-Missouria    | Race |
| 2-S | 1411-8 | Ottawa            | Race |
| 3-L | 1412-6 | Burt Lake Ottawa  | Race |
| 3-L | 1413-4 | Michigan Ottawa   | Race |
| 3-L | 1414-2 | Oklahoma Ottawa   | Race |
| 2-S | 1416-7 | Paiute            | Race |
| 3-L | 1417-5 | Bishop            | Race |
| 3-L | 1418-3 | Bridgeport        | Race |
| 3-L | 1419-1 | Burns Paiute      | Race |
| 3-L | 1420-9 | Cedarville        | Race |
| 3-L | 1421-7 | Fort Bidwell      | Race |
| 3-L | 1422-5 | Fort Independence | Race |
| 3-L | 1423-3 | Kaibab            | Race |
| 3-L | 1424-1 | Las Vegas         | Race |
| 3-L | 1425-8 | Lone Pine         | Race |
| 3-L | 1426-6 | Lovelock          | Race |

|     |        |                              |      |
|-----|--------|------------------------------|------|
| 3-L | 1427-4 | Malheur Paiute               | Race |
| 3-L | 1428-2 | Moapa                        | Race |
| 3-L | 1429-0 | Northern Paiute              | Race |
| 3-L | 1430-8 | Owens Valley                 | Race |
| 3-L | 1431-6 | Pyramid Lake                 | Race |
| 3-L | 1432-4 | San Juan Southern Paiute     | Race |
| 3-L | 1433-2 | Southern Paiute              | Race |
| 3-L | 1434-0 | Summit Lake                  | Race |
| 3-L | 1435-7 | Utu Utu Gwaitu Paiute        | Race |
| 3-L | 1436-5 | Walker River                 | Race |
| 3-L | 1437-3 | Yerington Paiute             | Race |
| 2-L | 1439-9 | Pamunkey                     | Race |
| 2-S | 1441-5 | Passamaquoddy                | Race |
| 3-L | 1442-3 | Indian Township              | Race |
| 3-L | 1443-1 | Pleasant Point Passamaquoddy | Race |
| 2-S | 1445-6 | Pawnee                       | Race |
| 3-L | 1446-4 | Oklahoma Pawnee              | Race |
| 2-L | 1448-0 | Penobscot                    | Race |
| 2-S | 1450-6 | Peoria                       | Race |
| 3-L | 1451-4 | Oklahoma Peoria              | Race |
| 2-S | 1453-0 | Pequot                       | Race |
| 3-L | 1454-8 | Marshantucket Pequot         | Race |

|     |        |                          |      |
|-----|--------|--------------------------|------|
| 2-S | 1456-3 | Pima                     | Race |
| 3-L | 1457-1 | Gila River Pima-Maricopa | Race |
| 3-L | 1458-9 | Salt River Pima-Maricopa | Race |
| 2-L | 1460-5 | Piscataway               | Race |
| 2-L | 1462-1 | Pit River                | Race |
| 2-S | 1464-7 | Pomo                     | Race |
| 3-L | 1465-4 | Central Pomo             | Race |
| 3-L | 1466-2 | Dry Creek                | Race |
| 3-L | 1467-0 | Eastern Pomo             | Race |
| 3-L | 1468-8 | Kashia                   | Race |
| 3-L | 1469-6 | Northern Pomo            | Race |
| 3-L | 1470-4 | Scotts Valley            | Race |
| 3-L | 1471-2 | Stonyford                | Race |
| 3-L | 1472-0 | Sulphur Bank             | Race |
| 2-S | 1474-6 | Ponca                    | Race |
| 3-L | 1475-3 | Nebraska Ponca           | Race |
| 3-L | 1476-1 | Oklahoma Ponca           | Race |
| 2-S | 1478-7 | Potawatomi               | Race |
| 3-L | 1479-5 | Citizen Band Potawatomi  | Race |
| 3-L | 1480-3 | Forest County            | Race |
| 3-L | 1481-1 | Hannahville              | Race |
| 3-L | 1482-9 | Huron Potawatomi         | Race |

|     |        |                      |      |
|-----|--------|----------------------|------|
| 3-L | 1483-7 | Pokagon Potawatomi   | Race |
| 3-L | 1484-5 | Prairie Band         | Race |
| 3-L | 1485-2 | Wisconsin Potawatomi | Race |
| 2-L | 1487-8 | Powhatan             | Race |
| 2-S | 1489-4 | Pueblo               | Race |
| 3-L | 1490-2 | Acoma                | Race |
| 3-L | 1491-0 | Arizona Tewa         | Race |
| 3-L | 1492-8 | Cochiti              | Race |
| 3-L | 1493-6 | Hopi                 | Race |
| 3-L | 1494-4 | Isleta               | Race |
| 3-L | 1495-1 | Jemez                | Race |
| 3-L | 1496-9 | Keres                | Race |
| 3-L | 1497-7 | Laguna               | Race |
| 3-L | 1498-5 | Nambe                | Race |
| 3-L | 1499-3 | Picuris              | Race |
| 3-L | 1500-8 | Piro                 | Race |
| 3-L | 1501-6 | Pojoaque             | Race |
| 3-L | 1502-4 | San Felipe           | Race |
| 3-L | 1503-2 | San Ildefonso        | Race |
| 3-L | 1504-0 | San Juan Pueblo      | Race |
| 3-L | 1505-7 | San Juan De          | Race |
| 3-L | 1506-5 | San Juan             | Race |

|     |        |                    |      |
|-----|--------|--------------------|------|
| 3-L | 1507-3 | Sandia             | Race |
| 3-L | 1508-1 | Santa Ana          | Race |
| 3-L | 1509-9 | Santa Clara        | Race |
| 3-L | 1510-7 | Santo Domingo      | Race |
| 3-L | 1511-5 | Taos               | Race |
| 3-L | 1512-3 | Tesuque            | Race |
| 3-L | 1513-1 | Tewa               | Race |
| 3-L | 1514-9 | Tigua              | Race |
| 3-L | 1515-6 | Zia                | Race |
| 3-L | 1516-4 | Zuni               | Race |
| 2-S | 1518-0 | Puget Sound Salish | Race |
| 3-L | 1519-8 | Duwamish           | Race |
| 3-L | 1520-6 | Kikiallus          | Race |
| 3-L | 1521-4 | Lower Skagit       | Race |
| 3-L | 1522-2 | Muckleshoot        | Race |
| 3-L | 1523-0 | Nisqually          | Race |
| 3-L | 1524-8 | Nooksack           | Race |
| 3-L | 1525-5 | Port Madison       | Race |
| 3-L | 1526-3 | Puyallup           | Race |
| 3-L | 1527-1 | Samish             | Race |
| 3-L | 1528-9 | Sauk-Suiattle      | Race |
| 3-L | 1529-7 | Skokomish          | Race |





|     |        |                      |      |
|-----|--------|----------------------|------|
| 3-L | 1530-5 | Skykomish            | Race |
| 3-L | 1531-3 | Snohomish            | Race |
| 3-L | 1532-1 | Snoqualmie           | Race |
| 3-L | 1533-9 | Squaxin Island       | Race |
| 3-L | 1534-7 | Steilacoom           | Race |
| 3-L | 1535-4 | Stillaguamish        | Race |
| 3-L | 1536-2 | Suquamish            | Race |
| 3-L | 1537-0 | Swinomish            | Race |
| 3-L | 1538-8 | Tulalip              | Race |
| 3-L | 1539-6 | Upper Skagit         | Race |
| 2-L | 1541-2 | Quapaw               | Race |
| 2-L | 1543-8 | Quinault             | Race |
| 2-L | 1545-3 | Rappahannock         | Race |
| 2-L | 1547-9 | Reno-Sparks          | Race |
| 2-L | 1549-5 | Round Valley         | Race |
| 2-S | 1551-1 | Sac and Fox          | Race |
| 3-L | 1552-9 | Iowa Sac and Fox     | Race |
| 3-L | 1553-7 | Missouri Sac and Fox | Race |
| 3-L | 1554-5 | Oklahoma Sac and Fox | Race |
| 2-L | 1556-0 | Salinan              | Race |
| 2-L | 1558-6 | Salish               | Race |
| 2-L | 1560-2 | Salish and Kootenai  | Race |

|     |        |              |      |
|-----|--------|--------------|------|
| 2-L | 1562-8 | Schaghticoke | Race |
| 2-L | 1564-4 | Scott Valley | Race |
| 2-S | 1566-9 | Seminole     | Race |
| 3-L | 1567-7 | Big Cypress  | Race |

This value set has 921 codes in it. In order to keep the publication size manageable, only a selection (500 codes) of the whole set of codes is shown.

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.61 Race 2.16.840.1.113883.1.11.14914 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)

|                           |  |                       |  |
|---------------------------|--|-----------------------|--|
| <b>Id</b>                 | 2.16.840.1.113883.1.11.14914<br><span style="background-color: #cccccc; padding: 2px;">ref ad2bbr-</span>  | <b>Effective Date</b> | 2011-07-26<br>Other versions this id:<br><ul style="list-style-type: none"> <li>▪  RaceDEFN=UV=VO=1360-20160323 - as of 2014-03-26 <span style="background-color: #cccccc; padding: 2px;">ref ad2bbr-</span></li> </ul> |
| <b>Status</b>             |  Final  | <b>Version Label</b>  | DEFN=UV=VO=1099-20110726   |
| <b>Name</b>               | Race   | <b>Display Name</b>   | Race   |
| <b>Description</b>        | <p><b>description:</b></p> <p>In the United States, federal standards for classifying data on race determine the categories used by federal agencies and exert a strong influence on categorization by state and local agencies and private sector organizations. The federal standards do not conceptually define race, and they recognize the absence of an anthropological or scientific basis for racial classification. Instead, the federal standards acknowledge that race is a social-political construct in which an individual's own identification with one more race categories is preferred to observer identification. The standards use a variety of features to define five minimum race categories. Among these features are descent from "the original peoples" of a specified region or nation. The minimum race categories are American Indian or Alaska Native, Asian, Black or African American, Native Hawaiian or Other Pacific Islander, and White. The federal standards stipulate that race data need not be limited to the five minimum categories, but any expansion must be collapsible to those categories.</p> |                       |  |
| <b>Source Code System</b> | 2.16.840.1.113883.5.104 - Race - urn:oid:2.16.840.1.113883.5.104   |                       |  |
| <b>Level/ Type</b>        | <b>Code</b>  | <b>Display Name</b>   | <b>Code System</b>   |
| 0-L                       | 2131-1   | Other Race            | Race   |

|     |        |                                  |      |
|-----|--------|----------------------------------|------|
| 0-S | 1002-5 | American Indian or Alaska Native | Race |
| 1-S | 1004-1 | American Indian                  | Race |
| 2-L | 1006-6 | Abenaki                          | Race |
| 2-L | 1008-2 | Algonquian                       | Race |
| 2-S | 1010-8 | Apache                           | Race |
| 3-L | 1011-6 | Chiricahua                       | Race |
| 3-L | 1012-4 | Fort Sill Apache                 | Race |
| 3-L | 1013-2 | Jicarilla Apache                 | Race |
| 3-L | 1014-0 | Lipan Apache                     | Race |
| 3-L | 1015-7 | Mescalero Apache                 | Race |
| 3-L | 1016-5 | Oklahoma Apache                  | Race |
| 3-L | 1017-3 | Payson Apache                    | Race |
| 3-L | 1018-1 | San Carlos Apache                | Race |
| 3-L | 1019-9 | White Mountain Apache            | Race |
| 2-S | 1021-5 | Arapaho                          | Race |
| 3-L | 1022-3 | Northern Arapaho                 | Race |
| 3-L | 1023-1 | Southern Arapaho                 | Race |
| 3-L | 1024-9 | Wind River Arapaho               | Race |
| 2-L | 1026-4 | Arikara                          | Race |
| 2-L | 1028-0 | Assiniboine                      | Race |
| 2-S | 1030-6 | Assiniboine Sioux                | Race |
| 3-L | 1031-4 | Fort Peck Assiniboine Sioux      | Race |

|     |        |                        |      |
|-----|--------|------------------------|------|
| 2-L | 1033-0 | Bannock                | Race |
| 2-L | 1035-5 | Blackfeet              | Race |
| 2-L | 1037-1 | Brotherton             | Race |
| 2-L | 1039-7 | Burt Lake Band         | Race |
| 2-S | 1041-3 | Caddo                  | Race |
| 3-L | 1042-1 | Oklahoma Cado          | Race |
| 2-S | 1044-7 | Cahuilla               | Race |
| 3-L | 1045-4 | Agua Caliente Cahuilla | Race |
| 3-L | 1046-2 | Augustine              | Race |
| 3-L | 1047-0 | Cabazon                | Race |
| 3-L | 1048-8 | Los Coyotes            | Race |
| 3-L | 1049-6 | Morongo                | Race |
| 3-L | 1050-4 | Santa Rosa Cahuilla    | Race |
| 3-L | 1051-2 | Torres-Martinez        | Race |
| 2-S | 1053-8 | California Tribes      | Race |
| 3-L | 1054-6 | Cahto                  | Race |
| 3-L | 1055-3 | Chimariko              | Race |
| 3-L | 1056-1 | Coast Miwok            | Race |
| 3-L | 1057-9 | Digger                 | Race |
| 3-L | 1058-7 | Kawaiisu               | Race |
| 3-L | 1059-5 | Kern River             | Race |
| 3-L | 1060-3 | Mattole                | Race |

|     |        |                                    |      |
|-----|--------|------------------------------------|------|
| 3-L | 1061-1 | Red Wood                           | Race |
| 3-L | 1062-9 | Santa Rosa                         | Race |
| 3-L | 1063-7 | Takelma                            | Race |
| 3-L | 1064-5 | Wappo                              | Race |
| 3-L | 1065-2 | Yana                               | Race |
| 3-L | 1066-0 | Yuki                               | Race |
| 2-S | 1068-6 | Canadian and Latin American Indian | Race |
| 3-L | 1069-4 | Canadian Indian                    | Race |
| 3-L | 1070-2 | Central American Indian            | Race |
| 3-L | 1071-0 | French American Indian             | Race |
| 3-L | 1072-8 | Mexican American Indian            | Race |
| 3-L | 1073-6 | South American Indian              | Race |
| 2-L | 1074-4 | Spanish American Indian            | Race |
| 2-S | 1076-9 | Catawba                            | Race |
| 3-L | 1741-8 | Alatna                             | Race |
| 3-L | 1742-6 | Alexander                          | Race |
| 3-L | 1743-4 | Allakaket                          | Race |
| 3-L | 1744-2 | Alanvik                            | Race |
| 3-L | 1745-9 | Anvik                              | Race |
| 3-L | 1746-7 | Arctic                             | Race |
| 3-L | 1747-5 | Beaver                             | Race |
| 3-L | 1748-3 | Birch Creek                        | Race |

|     |        |               |      |
|-----|--------|---------------|------|
| 3-L | 1749-1 | Cantwell      | Race |
| 3-L | 1750-9 | Chalkyitsik   | Race |
| 3-L | 1751-7 | Chickaloon    | Race |
| 3-L | 1752-5 | Chistochina   | Race |
| 3-L | 1753-3 | Chitina       | Race |
| 3-L | 1754-1 | Circle        | Race |
| 3-L | 1755-8 | Cook Inlet    | Race |
| 3-L | 1756-6 | Copper Center | Race |
| 3-L | 1757-4 | Copper River  | Race |
| 3-L | 1758-2 | Dot Lake      | Race |
| 3-L | 1759-0 | Doyon         | Race |
| 3-L | 1760-8 | Eagle         | Race |
| 3-L | 1761-6 | Eklutna       | Race |
| 3-L | 1762-4 | Evansville    | Race |
| 3-L | 1763-2 | Fort Yukon    | Race |
| 3-L | 1764-0 | Gakona        | Race |
| 3-L | 1765-7 | Galena        | Race |
| 3-L | 1766-5 | Grayling      | Race |
| 3-L | 1767-3 | Gulkana       | Race |
| 3-L | 1768-1 | Healy Lake    | Race |
| 3-L | 1769-9 | Holy Cross    | Race |
| 3-L | 1770-7 | Hughes        | Race |

|     |        |                    |      |
|-----|--------|--------------------|------|
| 3-L | 1771-5 | Huslia             | Race |
| 3-L | 1772-3 | Iliamna            | Race |
| 3-L | 1773-1 | Kaltag             | Race |
| 3-L | 1774-9 | Kluti Kaah         | Race |
| 3-L | 1775-6 | Knik               | Race |
| 3-L | 1776-4 | Koyukuk            | Race |
| 3-L | 1777-2 | Lake Minchumina    | Race |
| 3-L | 1778-0 | Lime               | Race |
| 3-L | 1779-8 | Mcgrath            | Race |
| 3-L | 1780-6 | Manley Hot Springs | Race |
| 3-L | 1781-4 | Mentasta Lake      | Race |
| 3-L | 1782-2 | Minto              | Race |
| 3-L | 1783-0 | Nenana             | Race |
| 3-L | 1784-8 | Nikolai            | Race |
| 3-L | 1785-5 | Ninilchik          | Race |
| 3-L | 1786-3 | Nondalton          | Race |
| 3-L | 1787-1 | Northway           | Race |
| 3-L | 1788-9 | Nulato             | Race |
| 3-L | 1789-7 | Pedro Bay          | Race |
| 3-L | 1790-5 | Rampart            | Race |
| 3-L | 1791-3 | Ruby               | Race |
| 3-L | 1792-1 | Salamatof          | Race |

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|-----|--------|---------------|------|
| 3-L | 1793-9 | Seldovia      | Race |
| 3-L | 1794-7 | Slana         | Race |
| 3-L | 1795-4 | Shageluk      | Race |
| 3-L | 1796-2 | Stevens       | Race |
| 3-L | 1797-0 | Stony River   | Race |
| 3-L | 1798-8 | Takotna       | Race |
| 3-L | 1799-6 | Tanacross     | Race |
| 3-L | 1800-2 | Tanaina       | Race |
| 3-L | 1801-0 | Tanana        | Race |
| 3-L | 1802-8 | Tanana Chiefs | Race |
| 3-L | 1803-6 | Tazlina       | Race |
| 3-L | 1804-4 | Telida        | Race |
| 3-L | 1805-1 | Tetlin        | Race |
| 3-L | 1806-9 | Tok           | Race |
| 3-L | 1807-7 | Tyonek        | Race |
| 3-L | 1808-5 | Venetie       | Race |
| 3-L | 1809-3 | Wiseman       | Race |
| 2-L | 1078-5 | Cayuse        | Race |
| 2-L | 1080-1 | Chehalis      | Race |
| 2-S | 1082-7 | Chemakuan     | Race |
| 3-L | 1083-5 | Hoh           | Race |
| 3-L | 1084-3 | Quileute      | Race |



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|-----|--------|----------------------------------|------|
| 2-L | 1086-8 | Chemehuevi                       | Race |
| 2-S | 1088-4 | Cherokee                         | Race |
| 3-L | 1089-2 | Cherokee Alabama                 | Race |
| 3-L | 1090-0 | Cherokees of Northeast Alabama   | Race |
| 3-L | 1091-8 | Cherokees of Southeast Alabama   | Race |
| 3-L | 1092-6 | Eastern Cherokee                 | Race |
| 3-L | 1093-4 | Echota Cherokee                  | Race |
| 3-L | 1094-2 | Etowah Cherokee                  | Race |
| 3-L | 1095-9 | Northern Cherokee                | Race |
| 3-L | 1096-7 | Tuscola                          | Race |
| 3-L | 1097-5 | United Keetowah Band of Cherokee | Race |
| 3-L | 1098-3 | Western Cherokee                 | Race |
| 2-L | 1100-7 | Cherokee Shawnee                 | Race |
| 2-S | 1102-3 | Cheyenne                         | Race |
| 3-L | 1103-1 | Northern Cheyenne                | Race |
| 3-L | 1104-9 | Southern Cheyenne                | Race |
| 2-L | 1106-4 | Cheyenne-Arapaho                 | Race |
| 2-S | 1108-0 | Chickahominy                     | Race |
| 3-L | 1109-8 | Eastern Chickahominy             | Race |
| 3-L | 1110-6 | Western Chickahominy             | Race |
| 2-L | 1112-2 | Chickasaw                        | Race |
| 2-S | 1114-8 | Chinook                          | Race |

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|-----|--------|--|------|
| 3-L | 1115-5 | Clatsop                                | Race |
| 3-L | 1116-3 | Columbia River Chinook                 | Race |
| 3-L | 1117-1 | Kathlamet                              | Race |
| 3-L | 1118-9 | Upper Chinook                          | Race |
| 3-L | 1119-7 | Wakiakum Chinook                       | Race |
| 3-L | 1120-5 | Willapa Chinook                        | Race |
| 3-L | 1121-3 | Wishram                                | Race |
| 2-S | 1123-9 | Chippewa                               | Race |
| 3-L | 1124-7 | Bad River                              | Race |
| 3-L | 1125-4 | Bay Mills Chippewa                     | Race |
| 3-L | 1126-2 | Bois Forte                             | Race |
| 3-L | 1127-0 | Burt Lake Chippewa                     | Race |
| 3-L | 1128-8 | Fond du Lac                            | Race |
| 3-L | 1129-6 | Grand Portage                          | Race |
| 3-L | 1130-4 | Grand Traverse Band of Ottawa-Chippewa | Race |
| 3-L | 1131-2 | Keweenaw                               | Race |
| 3-L | 1132-0 | Lac Courte Oreilles                    | Race |
| 3-L | 1133-8 | Lac du Flambeau                        | Race |
| 3-L | 1134-6 | Lac Vieux Desert Chippewa              | Race |
| 3-L | 1135-3 | Lake Superior                          | Race |
| 3-L | 1136-1 | Leech Lake                             | Race |
| 3-L | 1137-9 | Little Shell Chippewa                  | Race |

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|-----|--------|---------------------------|------|
| 3-L | 1138-7 | Mille Lacs                | Race |
| 3-L | 1139-5 | Minnesota Chippewa        | Race |
| 3-L | 1140-3 | Ontonagon                 | Race |
| 3-L | 1141-1 | Red Cliff Chippewa        | Race |
| 3-L | 1142-9 | Red Lake Chippewa         | Race |
| 3-L | 1143-7 | Saginaw Chippewa          | Race |
| 3-L | 1144-5 | St. Croix Chippewa        | Race |
| 3-L | 1145-2 | Sault Ste. Marie Chippewa | Race |
| 3-L | 1146-0 | Sokoagon Chippewa         | Race |
| 3-L | 1147-8 | Turtle Mountain           | Race |
| 3-L | 1148-6 | White Earth               | Race |
| 2-S | 1150-2 | Chippewa Cree             | Race |
| 3-L | 1151-0 | Rocky Boy's Chippewa Cree | Race |
| 2-L | 1153-6 | Chitimacha                | Race |
| 2-S | 1155-1 | Choctaw                   | Race |
| 3-L | 1156-9 | Clifton Choctaw           | Race |
| 3-L | 1157-7 | Jena Choctaw              | Race |
| 3-L | 1158-5 | Mississippi Choctaw       | Race |
| 3-L | 1159-3 | Mowa Band of Choctaw      | Race |
| 3-L | 1160-1 | Oklahoma Choctaw          | Race |
| 2-S | 1162-7 | Chumash                   | Race |
| 3-L | 1163-5 | Santa Ynez                | Race |

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|-----|--------|-----------------------------|------|
| 2-L | 1165-0 | Clear Lake                  | Race |
| 2-L | 1167-6 | Coeur D'Alene               | Race |
| 2-L | 1169-2 | Coharie                     | Race |
| 2-L | 1171-8 | Colorado River              | Race |
| 2-L | 1173-4 | Colville                    | Race |
| 2-S | 1175-9 | Comanche                    | Race |
| 3-L | 1176-7 | Oklahoma Comanche           | Race |
| 2-L | 1178-3 | Coos, Lower Umpqua, Siuslaw | Race |
| 2-L | 1180-9 | Coos                        | Race |
| 2-L | 1182-5 | Coquilles                   | Race |
| 2-L | 1184-1 | Costanoan                   | Race |
| 2-S | 1186-6 | Coushatta                   | Race |
| 3-L | 1187-4 | Alabama Coushatta           | Race |
| 2-L | 1189-0 | Cowlitz                     | Race |
| 2-L | 1191-6 | Cree                        | Race |
| 2-S | 1193-2 | Creek                       | Race |
| 3-L | 1194-0 | Alabama Creek               | Race |
| 3-L | 1195-7 | Alabama Quassarte           | Race |
| 3-L | 1196-5 | Eastern Creek               | Race |
| 3-L | 1197-3 | Eastern Muscogee            | Race |
| 3-L | 1198-1 | Kialegee                    | Race |
| 3-L | 1199-9 | Lower Muscogee              | Race |

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|-----|--------|-------------------------------|------|
| 3-L | 1200-5 | Machis Lower Creek Indian     | Race |
| 3-L | 1201-3 | Poarch Band                   | Race |
| 3-L | 1202-1 | Principal Creek Indian Nation | Race |
| 3-L | 1203-9 | Star Clan of Muscogee Creeks  | Race |
| 3-L | 1204-7 | Thlopthlocco                  | Race |
| 3-L | 1205-4 | Tuckabachee                   | Race |
| 2-L | 1207-0 | Croatan                       | Race |
| 2-L | 1209-6 | Crow                          | Race |
| 2-S | 1211-2 | Cupeno                        | Race |
| 3-L | 1212-0 | Agua Caliente                 | Race |
| 2-S | 1214-6 | Delaware                      | Race |
| 3-L | 1215-3 | Eastern Delaware              | Race |
| 3-L | 1216-1 | Lenni-Lenape                  | Race |
| 3-L | 1217-9 | Munsee                        | Race |
| 3-L | 1218-7 | Oklahoma Delaware             | Race |
| 3-L | 1219-5 | Rampough Mountain             | Race |
| 3-L | 1220-3 | Sand Hill                     | Race |
| 2-S | 1222-9 | Diegueno                      | Race |
| 3-L | 1223-7 | Campo                         | Race |
| 3-L | 1224-5 | Capitan Grande                | Race |
| 3-L | 1225-2 | Cuyapaipe                     | Race |
| 3-L | 1226-0 | La Posta                      | Race |

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|-----|--------|----------------------|------|
| 3-L | 1227-8 | Manzanita            | Race |
| 3-L | 1228-6 | Mesa Grande          | Race |
| 3-L | 1229-4 | San Pasqual          | Race |
| 3-L | 1230-2 | Santa Ysabel         | Race |
| 3-L | 1231-0 | Sycuan               | Race |
| 2-S | 1233-6 | Eastern Tribes       | Race |
| 3-L | 1234-4 | Attacapa             | Race |
| 3-L | 1235-1 | Biloxi               | Race |
| 3-L | 1236-9 | Georgetown           | Race |
| 3-L | 1237-7 | Moor                 | Race |
| 3-L | 1238-5 | Nansemond            | Race |
| 3-L | 1239-3 | Natchez              | Race |
| 3-L | 1240-1 | Nausu Waiwash        | Race |
| 3-L | 1241-9 | Nipmuc               | Race |
| 3-L | 1242-7 | Paugussett           | Race |
| 3-L | 1243-5 | Pocomoke Acohonock   | Race |
| 3-L | 1244-3 | Southeastern Indians | Race |
| 3-L | 1245-0 | Susquehanock         | Race |
| 3-L | 1246-8 | Tunica Biloxi        | Race |
| 3-L | 1247-6 | Waccamaw-Siousan     | Race |
| 3-L | 1248-4 | Wicomico             | Race |
| 2-L | 1250-0 | Esselen              | Race |

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|-----|--------|-------------------------|------|
| 2-L | 1252-6 | Fort Belknap            | Race |
| 2-L | 1254-2 | Fort Berthold           | Race |
| 2-L | 1256-7 | Fort McDowell           | Race |
| 2-L | 1258-3 | Fort Hall               | Race |
| 2-L | 1260-9 | Gabrieleno              | Race |
| 2-L | 1262-5 | Grand Ronde             | Race |
| 2-S | 1264-1 | Gros Ventres            | Race |
| 3-L | 1265-8 | Atsina                  | Race |
| 2-L | 1267-4 | Haliwa                  | Race |
| 2-L | 1269-0 | Hidatsa                 | Race |
| 2-S | 1271-6 | Hoopa                   | Race |
| 3-L | 1272-4 | Trinity                 | Race |
| 3-L | 1273-2 | Whilkut                 | Race |
| 2-L | 1275-7 | Hoopa Extension         | Race |
| 2-L | 1277-3 | Houma                   | Race |
| 2-L | 1279-9 | Inaja-Cosmit            | Race |
| 2-S | 1281-5 | Iowa                    | Race |
| 3-L | 1282-3 | Iowa of Kansas-Nebraska | Race |
| 3-L | 1283-1 | Iowa of Oklahoma        | Race |
| 2-S | 1285-6 | Iroquois                | Race |
| 3-L | 1286-4 | Cayuga                  | Race |
| 3-L | 1287-2 | Mohawk                  | Race |

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|-----|--------|---------------------|------|
| 3-L | 1288-0 | Oneida              | Race |
| 3-L | 1289-8 | Onondaga            | Race |
| 3-L | 1290-6 | Seneca              | Race |
| 3-L | 1291-4 | Seneca Nation       | Race |
| 3-L | 1292-2 | Seneca-Cayuga       | Race |
| 3-L | 1293-0 | Tonawanda Seneca    | Race |
| 3-L | 1294-8 | Tuscarora           | Race |
| 3-L | 1295-5 | Wyandotte           | Race |
| 2-L | 1297-1 | Juaneno             | Race |
| 2-L | 1299-7 | Kalispel            | Race |
| 2-L | 1301-1 | Karuk               | Race |
| 2-L | 1303-7 | Kaw                 | Race |
| 2-S | 1305-2 | Kickapoo            | Race |
| 3-L | 1306-0 | Oklahoma Kickapoo   | Race |
| 3-L | 1307-8 | Texas Kickapoo      | Race |
| 2-S | 1309-4 | Kiowa               | Race |
| 3-L | 1310-2 | Oklahoma Kiowa      | Race |
| 2-S | 1312-8 | Klallam             | Race |
| 3-L | 1313-6 | Jamestown           | Race |
| 3-L | 1314-4 | Lower Elwha         | Race |
| 3-L | 1315-1 | Port Gamble Klallam | Race |
| 2-L | 1317-7 | Klamath             | Race |



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|-----|--------|-------------------|------|
| 2-L | 1319-3 | Konkow            | Race |
| 2-L | 1321-9 | Kootenai          | Race |
| 2-L | 1323-5 | Lassik            | Race |
| 2-S | 1325-0 | Long Island       | Race |
| 3-L | 1326-8 | Matinecock        | Race |
| 3-L | 1327-6 | Montauk           | Race |
| 3-L | 1328-4 | Poospatuck        | Race |
| 3-L | 1329-2 | Setauket          | Race |
| 2-S | 1331-8 | Luiseno           | Race |
| 3-L | 1332-6 | La Jolla          | Race |
| 3-L | 1333-4 | Pala              | Race |
| 3-L | 1334-2 | Pauma             | Race |
| 3-L | 1335-9 | Pechanga          | Race |
| 3-L | 1336-7 | Soboba            | Race |
| 3-L | 1337-5 | Twenty-Nine Palms | Race |
| 3-L | 1338-3 | Temecula          | Race |
| 2-L | 1340-9 | Lumbee            | Race |
| 2-L | 1342-5 | Lummi             | Race |
| 2-S | 1344-1 | Maidu             | Race |
| 3-L | 1345-8 | Mountain Maidu    | Race |
| 3-L | 1346-6 | Nishinam          | Race |
| 2-L | 1348-2 | Makah             | Race |

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| 2-L | 1350-8 | Maliseet         | Race |
| 2-L | 1352-4 | Mandan           | Race |
| 2-L | 1354-0 | Mattaponi        | Race |
| 2-L | 1356-5 | Menominee        | Race |
| 2-S | 1358-1 | Miami            | Race |
| 3-L | 1359-9 | Illinois Miami   | Race |
| 3-L | 1360-7 | Indiana Miami    | Race |
| 3-L | 1361-5 | Oklahoma Miami   | Race |
| 2-L | 1363-1 | Miccosukee       | Race |
| 2-S | 1365-6 | Micmac           | Race |
| 3-L | 1366-4 | Aroostook        | Race |
| 2-L | 1368-0 | Mission Indians  | Race |
| 2-L | 1370-6 | Miwok            | Race |
| 2-L | 1372-2 | Modoc            | Race |
| 2-L | 1374-8 | Mohegan          | Race |
| 2-L | 1376-3 | Mono             | Race |
| 2-L | 1378-9 | Nanticoke        | Race |
| 2-L | 1380-5 | Narragansett     | Race |
| 2-S | 1382-1 | Navajo           | Race |
| 3-L | 1383-9 | Alamo Navajo     | Race |
| 3-L | 1384-7 | Canoncito Navajo | Race |
| 3-L | 1385-4 | Ramah Navajo     | Race |

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|-----|--------|-------------------|------|
| 2-L | 1387-0 | Nez Perce         | Race |
| 2-L | 1389-6 | Nomalaki          | Race |
| 2-S | 1391-2 | Northwest Tribes  | Race |
| 3-L | 1392-0 | Alsea             | Race |
| 3-L | 1393-8 | Celilo            | Race |
| 3-L | 1394-6 | Columbia          | Race |
| 3-L | 1395-3 | Kalapuya          | Race |
| 3-L | 1396-1 | Molala            | Race |
| 3-L | 1397-9 | Talakamish        | Race |
| 3-L | 1398-7 | Tenino            | Race |
| 3-L | 1399-5 | Tillamook         | Race |
| 3-L | 1400-1 | Wenatchee         | Race |
| 3-L | 1401-9 | Yahooskin         | Race |
| 2-L | 1403-5 | Omaha             | Race |
| 2-L | 1405-0 | Oregon Athabaskan | Race |
| 2-L | 1407-6 | Osage             | Race |
| 2-L | 1409-2 | Otoe-Missouria    | Race |
| 2-S | 1411-8 | Ottawa            | Race |
| 3-L | 1412-6 | Burt Lake Ottawa  | Race |
| 3-L | 1413-4 | Michigan Ottawa   | Race |
| 3-L | 1414-2 | Oklahoma Ottawa   | Race |
| 2-S | 1416-7 | Paiute            | Race |

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|-----|--------|--------------------------|------|
| 3-L | 1417-5 | Bishop                   | Race |
| 3-L | 1418-3 | Bridgeport               | Race |
| 3-L | 1419-1 | Burns Paiute             | Race |
| 3-L | 1420-9 | Cedarville               | Race |
| 3-L | 1421-7 | Fort Bidwell             | Race |
| 3-L | 1422-5 | Fort Independence        | Race |
| 3-L | 1423-3 | Kaibab                   | Race |
| 3-L | 1424-1 | Las Vegas                | Race |
| 3-L | 1425-8 | Lone Pine                | Race |
| 3-L | 1426-6 | Lovelock                 | Race |
| 3-L | 1427-4 | Malheur Paiute           | Race |
| 3-L | 1428-2 | Moapa                    | Race |
| 3-L | 1429-0 | Northern Paiute          | Race |
| 3-L | 1430-8 | Owens Valley             | Race |
| 3-L | 1431-6 | Pyramid Lake             | Race |
| 3-L | 1432-4 | San Juan Southern Paiute | Race |
| 3-L | 1433-2 | Southern Paiute          | Race |
| 3-L | 1434-0 | Summit Lake              | Race |
| 3-L | 1435-7 | Utu Utu Gwaitu Paiute    | Race |
| 3-L | 1436-5 | Walker River             | Race |
| 3-L | 1437-3 | Yerington Paiute         | Race |
| 2-L | 1439-9 | Pamunkey                 | Race |

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|-----|--------|------------------------------|------|
| 2-S | 1441-5 | Passamaquoddy                | Race |
| 3-L | 1442-3 | Indian Township              | Race |
| 3-L | 1443-1 | Pleasant Point Passamaquoddy | Race |
| 2-S | 1445-6 | Pawnee                       | Race |
| 3-L | 1446-4 | Oklahoma Pawnee              | Race |
| 2-L | 1448-0 | Penobscot                    | Race |
| 2-S | 1450-6 | Peoria                       | Race |
| 3-L | 1451-4 | Oklahoma Peoria              | Race |
| 2-S | 1453-0 | Pequot                       | Race |
| 3-L | 1454-8 | Marshantucket Pequot         | Race |
| 2-S | 1456-3 | Pima                         | Race |
| 3-L | 1457-1 | Gila River Pima-Maricopa     | Race |
| 3-L | 1458-9 | Salt River Pima-Maricopa     | Race |
| 2-L | 1460-5 | Piscataway                   | Race |
| 2-L | 1462-1 | Pit River                    | Race |
| 2-S | 1464-7 | Pomo                         | Race |
| 3-L | 1465-4 | Central Pomo                 | Race |
| 3-L | 1466-2 | Dry Creek                    | Race |
| 3-L | 1467-0 | Eastern Pomo                 | Race |
| 3-L | 1468-8 | Kashia                       | Race |
| 3-L | 1469-6 | Northern Pomo                | Race |
| 3-L | 1470-4 | Scotts Valley                | Race |

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|-----|--------|-------------------------|------|
| 3-L | 1471-2 | Stonyford               | Race |
| 3-L | 1472-0 | Sulphur Bank            | Race |
| 2-S | 1474-6 | Ponca                   | Race |
| 3-L | 1475-3 | Nebraska Ponca          | Race |
| 3-L | 1476-1 | Oklahoma Ponca          | Race |
| 2-S | 1478-7 | Potawatomi              | Race |
| 3-L | 1479-5 | Citizen Band Potawatomi | Race |
| 3-L | 1480-3 | Forest County           | Race |
| 3-L | 1481-1 | Hannahville             | Race |
| 3-L | 1482-9 | Huron Potawatomi        | Race |
| 3-L | 1483-7 | Pokagon Potawatomi      | Race |
| 3-L | 1484-5 | Prairie Band            | Race |
| 3-L | 1485-2 | Wisconsin Potawatomi    | Race |
| 2-L | 1487-8 | Powhatan                | Race |
| 2-S | 1489-4 | Pueblo                  | Race |
| 3-L | 1490-2 | Acoma                   | Race |
| 3-L | 1491-0 | Arizona Tewa            | Race |
| 3-L | 1492-8 | Cochiti                 | Race |
| 3-L | 1493-6 | Hopi                    | Race |
| 3-L | 1494-4 | Isleta                  | Race |
| 3-L | 1495-1 | Jemez                   | Race |
| 3-L | 1496-9 | Keres                   | Race |

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|-----|--------|--------------------|------|
| 3-L | 1497-7 | Laguna             | Race |
| 3-L | 1498-5 | Nambe              | Race |
| 3-L | 1499-3 | Picuris            | Race |
| 3-L | 1500-8 | Piro               | Race |
| 3-L | 1501-6 | Pojoaque           | Race |
| 3-L | 1502-4 | San Felipe         | Race |
| 3-L | 1503-2 | San Ildefonso      | Race |
| 3-L | 1504-0 | San Juan Pueblo    | Race |
| 3-L | 1505-7 | San Juan De        | Race |
| 3-L | 1506-5 | San Juan           | Race |
| 3-L | 1507-3 | Sandia             | Race |
| 3-L | 1508-1 | Santa Ana          | Race |
| 3-L | 1509-9 | Santa Clara        | Race |
| 3-L | 1510-7 | Santo Domingo      | Race |
| 3-L | 1511-5 | Taos               | Race |
| 3-L | 1512-3 | Tesuque            | Race |
| 3-L | 1513-1 | Tewa               | Race |
| 3-L | 1514-9 | Tigua              | Race |
| 3-L | 1515-6 | Zia                | Race |
| 3-L | 1516-4 | Zuni               | Race |
| 2-S | 1518-0 | Puget Sound Salish | Race |
| 3-L | 1519-8 | Duwamish           | Race |

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|-----|--------|----------------|------|
| 3-L | 1520-6 | Kikiallus      | Race |
| 3-L | 1521-4 | Lower Skagit   | Race |
| 3-L | 1522-2 | Muckleshoot    | Race |
| 3-L | 1523-0 | Nisqually      | Race |
| 3-L | 1524-8 | Nooksack       | Race |
| 3-L | 1525-5 | Port Madison   | Race |
| 3-L | 1526-3 | Puyallup       | Race |
| 3-L | 1527-1 | Samish         | Race |
| 3-L | 1528-9 | Sauk-Suiattle  | Race |
| 3-L | 1529-7 | Skokomish      | Race |
| 3-L | 1530-5 | Skykomish      | Race |
| 3-L | 1531-3 | Snohomish      | Race |
| 3-L | 1532-1 | Snoqualmie     | Race |
| 3-L | 1533-9 | Squaxin Island | Race |
| 3-L | 1534-7 | Steilacoom     | Race |
| 3-L | 1535-4 | Stillaguamish  | Race |
| 3-L | 1536-2 | Suquamish      | Race |
| 3-L | 1537-0 | Swinomish      | Race |
| 3-L | 1538-8 | Tulalip        | Race |
| 3-L | 1539-6 | Upper Skagit   | Race |
| 2-L | 1541-2 | Quapaw         | Race |
| 2-L | 1543-8 | Quinault       | Race |







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|-----|--------|----------------------|------|
| 2-L | 1545-3 | Rappahannock         | Race |
| 2-L | 1547-9 | Reno-Sparks          | Race |
| 2-L | 1549-5 | Round Valley         | Race |
| 2-S | 1551-1 | Sac and Fox          | Race |
| 3-L | 1552-9 | Iowa Sac and Fox     | Race |
| 3-L | 1553-7 | Missouri Sac and Fox | Race |
| 3-L | 1554-5 | Oklahoma Sac and Fox | Race |
| 2-L | 1556-0 | Salinan              | Race |
| 2-L | 1558-6 | Salish               | Race |
| 2-L | 1560-2 | Salish and Kootenai  | Race |
| 2-L | 1562-8 | Schaghticoke         | Race |
| 2-L | 1564-4 | Scott Valley         | Race |
| 2-S | 1566-9 | Seminole             | Race |
| 3-L | 1567-7 | Big Cypress          | Race |

This value set has 921 codes in it. In order to keep the publication size manageable, only a selection (500 codes) of the whole set of codes is shown.

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

## 6.1.62 ReligiousAffiliation 2.16.840.1.113883.1.11.19185 - 2014-03-26 (DEFN=UV=VO=1360-20160323) (from repository: ad2bbr-)

|    |   |                |  |
|----|---|----------------|--|
| Id | 2.16.840.1.113883.1.11.19185<br> ad2bbr- | Effective Date | 2014-03-26<br>Other versions this id:<br><ul style="list-style-type: none"> <li> ReligiousAffiliationDEFN=UV=VO=1099-20110726<br/>- as of 2011-07-26  ad2bbr-</li> </ul> |
|----|---|----------------|--|

| <b>Status</b>             |  Final  | <b>Version Label</b>                   | DEFN=UV=VO=1360-20160323 |
|---------------------------|--|--|--------------------------|
| <b>Name</b>               | ReligiousAffiliation   | <b>Display Name</b>                    | ReligiousAffiliation     |
| <b>Description</b>        | <p><b>History description 2014-03-26:</b> Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p><b>description:</b></p> <p>Assigment of spiritual faith affiliation</p> |  |                          |
| <b>Source Code System</b> | 2.16.840.1.113883.5.1076 - <i>ReligiousAffiliation</i> - urn:oid:2.16.840.1.113883.5.1076  |  |                          |
| Level/ Type               | Code   | Display Name                           | Code System              |
| 0-L                       | 1001   | Adventist                              | ReligiousAffiliation     |
| 0-L                       | 1002   | African Religions                      | ReligiousAffiliation     |
| 0-L                       | 1003   | Afro-Caribbean Religions               | ReligiousAffiliation     |
| 0-L                       | 1004   | Agnosticism                            | ReligiousAffiliation     |
| 0-L                       | 1005   | Anglican                               | ReligiousAffiliation     |
| 0-L                       | 1006   | Animism                                | ReligiousAffiliation     |
| 0-L                       | 1007   | Atheism                                | ReligiousAffiliation     |
| 0-L                       | 1008   | Babi & Baha'I faiths                   | ReligiousAffiliation     |
| 0-L                       | 1009   | Baptist                                | ReligiousAffiliation     |
| 0-L                       | 1010   | Bon                                    | ReligiousAffiliation     |
| 0-L                       | 1011   | Cao Dai                                | ReligiousAffiliation     |
| 0-L                       | 1012   | Celticism                              | ReligiousAffiliation     |
| 0-L                       | 1013   | Christian (non-Catholic, non-specific) | ReligiousAffiliation     |
| 0-L                       | 1014   | Confucianism                           | ReligiousAffiliation     |
| 0-L                       | 1015   | Cyberculture Religions                 | ReligiousAffiliation     |

|     |      |                     |                      |
|-----|------|---------------------|----------------------|
| 0-L | 1016 | Divination          | ReligiousAffiliation |
| 0-L | 1017 | Fourth Way          | ReligiousAffiliation |
| 0-L | 1018 | Free Daism          | ReligiousAffiliation |
| 0-L | 1019 | Gnosis              | ReligiousAffiliation |
| 0-L | 1020 | Hinduism            | ReligiousAffiliation |
| 0-L | 1021 | Humanism            | ReligiousAffiliation |
| 0-L | 1022 | Independent         | ReligiousAffiliation |
| 0-L | 1023 | Islam               | ReligiousAffiliation |
| 0-L | 1024 | Jainism             | ReligiousAffiliation |
| 0-L | 1025 | Jehovah's Witnesses | ReligiousAffiliation |
| 0-L | 1026 | Judaism             | ReligiousAffiliation |
| 0-L | 1027 | Latter Day Saints   | ReligiousAffiliation |
| 0-L | 1028 | Lutheran            | ReligiousAffiliation |
| 0-L | 1029 | Mahayana            | ReligiousAffiliation |
| 0-L | 1030 | Meditation          | ReligiousAffiliation |
| 0-L | 1031 | Messianic Judaism   | ReligiousAffiliation |
| 0-L | 1032 | Mitraism            | ReligiousAffiliation |
| 0-L | 1033 | New Age             | ReligiousAffiliation |
| 0-L | 1034 | non-Roman Catholic  | ReligiousAffiliation |
| 0-L | 1035 | Occult              | ReligiousAffiliation |
| 0-L | 1036 | Orthodox            | ReligiousAffiliation |
| 0-L | 1037 | Paganism            | ReligiousAffiliation |

|     |      |                        |                      |
|-----|------|------------------------|----------------------|
| 0-L | 1038 | Pentecostal            | ReligiousAffiliation |
| 0-L | 1039 | Process, The           | ReligiousAffiliation |
| 0-L | 1040 | Reformed/Presbyterian  | ReligiousAffiliation |
| 0-L | 1041 | Roman Catholic Church  | ReligiousAffiliation |
| 0-L | 1042 | Satanism               | ReligiousAffiliation |
| 0-L | 1043 | Scientology            | ReligiousAffiliation |
| 0-L | 1044 | Shamanism              | ReligiousAffiliation |
| 0-L | 1045 | Shiite (Islam)         | ReligiousAffiliation |
| 0-L | 1046 | Shinto                 | ReligiousAffiliation |
| 0-L | 1047 | Sikism                 | ReligiousAffiliation |
| 0-L | 1048 | Spiritualism           | ReligiousAffiliation |
| 0-L | 1049 | Sunni (Islam)          | ReligiousAffiliation |
| 0-L | 1050 | Taoism                 | ReligiousAffiliation |
| 0-L | 1051 | Theravada              | ReligiousAffiliation |
| 0-L | 1052 | Unitarian-Universalism | ReligiousAffiliation |
| 0-L | 1053 | Universal Life Church  | ReligiousAffiliation |
| 0-L | 1054 | Vajrayana (Tibetan)    | ReligiousAffiliation |
| 0-L | 1055 | Veda                   | ReligiousAffiliation |
| 0-L | 1056 | Voodoo                 | ReligiousAffiliation |
| 0-L | 1057 | Wicca                  | ReligiousAffiliation |
| 0-L | 1058 | Yaohushua              | ReligiousAffiliation |
| 0-L | 1059 | Zen Buddhism           | ReligiousAffiliation |

|     |      |                             |                      |
|-----|------|-----------------------------|----------------------|
| 0-L | 1060 | Zoroastrianism              | ReligiousAffiliation |
| 0-L | 1061 | Assembly of God             | ReligiousAffiliation |
| 0-L | 1062 | Brethren                    | ReligiousAffiliation |
| 0-L | 1063 | Christian Scientist         | ReligiousAffiliation |
| 0-L | 1064 | Church of Christ            | ReligiousAffiliation |
| 0-L | 1065 | Church of God               | ReligiousAffiliation |
| 0-L | 1066 | Congregational              | ReligiousAffiliation |
| 0-L | 1067 | Disciples of Christ         | ReligiousAffiliation |
| 0-L | 1068 | Eastern Orthodox            | ReligiousAffiliation |
| 0-L | 1069 | Episcopalian                | ReligiousAffiliation |
| 0-L | 1070 | Evangelical Covenant        | ReligiousAffiliation |
| 0-L | 1071 | Friends                     | ReligiousAffiliation |
| 0-L | 1072 | Full Gospel                 | ReligiousAffiliation |
| 0-L | 1073 | Methodist                   | ReligiousAffiliation |
| 0-L | 1074 | Native American             | ReligiousAffiliation |
| 0-L | 1075 | Nazarene                    | ReligiousAffiliation |
| 0-L | 1076 | Presbyterian                | ReligiousAffiliation |
| 0-L | 1077 | Protestant                  | ReligiousAffiliation |
| 0-L | 1078 | Protestant, No Denomination | ReligiousAffiliation |
| 0-L | 1079 | Reformed                    | ReligiousAffiliation |
| 0-L | 1080 | Salvation Army              | ReligiousAffiliation |
| 0-L | 1081 | Unitarian Universalist      | ReligiousAffiliation |

|     |      |                             |                      |
|-----|------|-----------------------------|----------------------|
| 0-L | 1082 | United Church of Christ     | ReligiousAffiliation |
| 0-L | 1061 | Assembly of God             | ReligiousAffiliation |
| 0-L | 1062 | Brethren                    | ReligiousAffiliation |
| 0-L | 1063 | Christian Scientist         | ReligiousAffiliation |
| 0-L | 1064 | Church of Christ            | ReligiousAffiliation |
| 0-L | 1065 | Church of God               | ReligiousAffiliation |
| 0-L | 1066 | Congregational              | ReligiousAffiliation |
| 0-L | 1067 | Disciples of Christ         | ReligiousAffiliation |
| 0-L | 1068 | Eastern Orthodox            | ReligiousAffiliation |
| 0-L | 1069 | Episcopalian                | ReligiousAffiliation |
| 0-L | 1070 | Evangelical Covenant        | ReligiousAffiliation |
| 0-L | 1071 | Friends                     | ReligiousAffiliation |
| 0-L | 1072 | Full Gospel                 | ReligiousAffiliation |
| 0-L | 1073 | Methodist                   | ReligiousAffiliation |
| 0-L | 1074 | Native American             | ReligiousAffiliation |
| 0-L | 1075 | Nazarene                    | ReligiousAffiliation |
| 0-L | 1076 | Presbyterian                | ReligiousAffiliation |
| 0-L | 1077 | Protestant                  | ReligiousAffiliation |
| 0-L | 1078 | Protestant, No Denomination | ReligiousAffiliation |
| 0-L | 1079 | Reformed                    | ReligiousAffiliation |
| 0-L | 1080 | Salvation Army              | ReligiousAffiliation |
| 0-L | 1081 | Unitarian Universalist      | ReligiousAffiliation |

|     |      |                         |                      |
|-----|------|-------------------------|----------------------|
| 0-L | 1082 | United Church of Christ | ReligiousAffiliation |
|-----|------|-------------------------|----------------------|

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.63 ○ ReligiousAffiliation 2.16.840.1.113883.1.11.19185 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)

|                           |   |                       |   |
|---------------------------|---|-----------------------|---|
| <b>Id</b>                 | 2.16.840.1.113883.1.11.19185<br><span>ref</span> ad2bbr-                                  | <b>Effective Date</b> | 2011-07-26<br>Other versions this id:<br><ul style="list-style-type: none"> <li>● ReligiousAffiliationDEFN=UV=VO=1360-20160323<br/>- as of 2014-03-26 <span>ref</span> ad2bbr-</li> </ul> |
| <b>Status</b>             | ● Final   | <b>Version Label</b>  | DEFN=UV=VO=1099-20110726  |
| <b>Name</b>               | ReligiousAffiliation  | <b>Display Name</b>   | ReligiousAffiliation  |
| <b>Description</b>        | <b>description:</b><br>Assigment of spiritual faith affiliation                           |                       |   |
| <b>Source Code System</b> | 2.16.840.1.113883.5.1076 - <i>ReligiousAffiliation</i> - urn:oid:2.16.840.1.113883.5.1076 |                       |   |

| Level/ Type | Code | Display Name             | Code System          |
|-------------|------|--------------------------|----------------------|
| 0-L         | 1001 | Adventist                | ReligiousAffiliation |
| 0-L         | 1002 | African Religions        | ReligiousAffiliation |
| 0-L         | 1003 | Afro-Caribbean Religions | ReligiousAffiliation |
| 0-L         | 1004 | Agnosticism              | ReligiousAffiliation |
| 0-L         | 1005 | Anglican                 | ReligiousAffiliation |
| 0-L         | 1006 | Animism                  | ReligiousAffiliation |
| 0-L         | 1007 | Atheism                  | ReligiousAffiliation |
| 0-L         | 1008 | Babi & Baha'I faiths     | ReligiousAffiliation |

|     |      |  |                      |
|-----|------|--|----------------------|
| 0-L | 1009 | Baptist                                | ReligiousAffiliation |
| 0-L | 1010 | Bon                                    | ReligiousAffiliation |
| 0-L | 1011 | Cao Dai                                | ReligiousAffiliation |
| 0-L | 1012 | Celticism                              | ReligiousAffiliation |
| 0-L | 1013 | Christian (non-Catholic, non-specific) | ReligiousAffiliation |
| 0-L | 1014 | Confucianism                           | ReligiousAffiliation |
| 0-L | 1015 | Cyberculture Religions                 | ReligiousAffiliation |
| 0-L | 1016 | Divination                             | ReligiousAffiliation |
| 0-L | 1017 | Fourth Way                             | ReligiousAffiliation |
| 0-L | 1018 | Free Daism                             | ReligiousAffiliation |
| 0-L | 1019 | Gnosis                                 | ReligiousAffiliation |
| 0-L | 1020 | Hinduism                               | ReligiousAffiliation |
| 0-L | 1021 | Humanism                               | ReligiousAffiliation |
| 0-L | 1022 | Independent                            | ReligiousAffiliation |
| 0-L | 1023 | Islam                                  | ReligiousAffiliation |
| 0-L | 1024 | Jainism                                | ReligiousAffiliation |
| 0-L | 1025 | Jehovah's Witnesses                    | ReligiousAffiliation |
| 0-L | 1026 | Judaism                                | ReligiousAffiliation |
| 0-L | 1027 | Latter Day Saints                      | ReligiousAffiliation |
| 0-L | 1028 | Lutheran                               | ReligiousAffiliation |
| 0-L | 1029 | Mahayana                               | ReligiousAffiliation |
| 0-L | 1030 | Meditation                             | ReligiousAffiliation |



|     |      |                        |                      |
|-----|------|------------------------|----------------------|
| 0-L | 1031 | Messianic Judaism      | ReligiousAffiliation |
| 0-L | 1032 | Mitraism               | ReligiousAffiliation |
| 0-L | 1033 | New Age                | ReligiousAffiliation |
| 0-L | 1034 | non-Roman Catholic     | ReligiousAffiliation |
| 0-L | 1035 | Occult                 | ReligiousAffiliation |
| 0-L | 1036 | Orthodox               | ReligiousAffiliation |
| 0-L | 1037 | Paganism               | ReligiousAffiliation |
| 0-L | 1038 | Pentecostal            | ReligiousAffiliation |
| 0-L | 1039 | Process, The           | ReligiousAffiliation |
| 0-L | 1040 | Reformed/Presbyterian  | ReligiousAffiliation |
| 0-L | 1041 | Roman Catholic Church  | ReligiousAffiliation |
| 0-L | 1042 | Satanism               | ReligiousAffiliation |
| 0-L | 1043 | Scientology            | ReligiousAffiliation |
| 0-L | 1044 | Shamanism              | ReligiousAffiliation |
| 0-L | 1045 | Shiite (Islam)         | ReligiousAffiliation |
| 0-L | 1046 | Shinto                 | ReligiousAffiliation |
| 0-L | 1047 | Sikism                 | ReligiousAffiliation |
| 0-L | 1048 | Spiritualism           | ReligiousAffiliation |
| 0-L | 1049 | Sunni (Islam)          | ReligiousAffiliation |
| 0-L | 1050 | Taoism                 | ReligiousAffiliation |
| 0-L | 1051 | Theravada              | ReligiousAffiliation |
| 0-L | 1052 | Unitarian-Universalism | ReligiousAffiliation |

|     |      |                       |                      |
|-----|------|-----------------------|----------------------|
| 0-L | 1053 | Universal Life Church | ReligiousAffiliation |
| 0-L | 1054 | Vajrayana (Tibetan)   | ReligiousAffiliation |
| 0-L | 1055 | Veda                  | ReligiousAffiliation |
| 0-L | 1056 | Voodoo                | ReligiousAffiliation |
| 0-L | 1057 | Wicca                 | ReligiousAffiliation |
| 0-L | 1058 | Yaohushua             | ReligiousAffiliation |
| 0-L | 1059 | Zen Buddhism          | ReligiousAffiliation |
| 0-L | 1060 | Zoroastrianism        | ReligiousAffiliation |
| 0-L | 1061 | Assembly of God       | ReligiousAffiliation |
| 0-L | 1062 | Brethren              | ReligiousAffiliation |
| 0-L | 1063 | Christian Scientist   | ReligiousAffiliation |
| 0-L | 1064 | Church of Christ      | ReligiousAffiliation |
| 0-L | 1065 | Church of God         | ReligiousAffiliation |
| 0-L | 1066 | Congregational        | ReligiousAffiliation |
| 0-L | 1067 | Disciples of Christ   | ReligiousAffiliation |
| 0-L | 1068 | Eastern Orthodox      | ReligiousAffiliation |
| 0-L | 1069 | Episcopalian          | ReligiousAffiliation |
| 0-L | 1070 | Evangelical Covenant  | ReligiousAffiliation |
| 0-L | 1071 | Friends               | ReligiousAffiliation |
| 0-L | 1072 | Full Gospel           | ReligiousAffiliation |
| 0-L | 1073 | Methodist             | ReligiousAffiliation |
| 0-L | 1074 | Native American       | ReligiousAffiliation |

|     |      |                             |                      |
|-----|------|-----------------------------|----------------------|
| 0-L | 1075 | Nazarene                    | ReligiousAffiliation |
| 0-L | 1076 | Presbyterian                | ReligiousAffiliation |
| 0-L | 1077 | Protestant                  | ReligiousAffiliation |
| 0-L | 1078 | Protestant, No Denomination | ReligiousAffiliation |
| 0-L | 1079 | Reformed                    | ReligiousAffiliation |
| 0-L | 1080 | Salvation Army              | ReligiousAffiliation |
| 0-L | 1081 | Unitarian Universalist      | ReligiousAffiliation |
| 0-L | 1082 | United Church of Christ     | ReligiousAffiliation |
| 0-L | 1061 | Assembly of God             | ReligiousAffiliation |
| 0-L | 1062 | Brethren                    | ReligiousAffiliation |
| 0-L | 1063 | Christian Scientist         | ReligiousAffiliation |
| 0-L | 1064 | Church of Christ            | ReligiousAffiliation |
| 0-L | 1065 | Church of God               | ReligiousAffiliation |
| 0-L | 1066 | Congregational              | ReligiousAffiliation |
| 0-L | 1067 | Disciples of Christ         | ReligiousAffiliation |
| 0-L | 1068 | Eastern Orthodox            | ReligiousAffiliation |
| 0-L | 1069 | Episcopalian                | ReligiousAffiliation |
| 0-L | 1070 | Evangelical Covenant        | ReligiousAffiliation |
| 0-L | 1071 | Friends                     | ReligiousAffiliation |
| 0-L | 1072 | Full Gospel                 | ReligiousAffiliation |
| 0-L | 1073 | Methodist                   | ReligiousAffiliation |
| 0-L | 1074 | Native American             | ReligiousAffiliation |

|     |      |                             |                      |
|-----|------|-----------------------------|----------------------|
| 0-L | 1075 | Nazarene                    | ReligiousAffiliation |
| 0-L | 1076 | Presbyterian                | ReligiousAffiliation |
| 0-L | 1077 | Protestant                  | ReligiousAffiliation |
| 0-L | 1078 | Protestant, No Denomination | ReligiousAffiliation |
| 0-L | 1079 | Reformed                    | ReligiousAffiliation |
| 0-L | 1080 | Salvation Army              | ReligiousAffiliation |
| 0-L | 1081 | Unitarian Universalist      | ReligiousAffiliation |
| 0-L | 1082 | United Church of Christ     | ReligiousAffiliation |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.64 ○ RoleClassAssociative 2.16.840.1.113883.1.11.19313 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)

|                           |   |                       |  |
|---------------------------|---|-----------------------|--|
| <b>Id</b>                 | 2.16.840.1.113883.1.11.19313 <span>ref</span> <span>ad2bbr-</span>  | <b>Effective Date</b> | 2014-03-26<br>Other versions this id:<br><ul style="list-style-type: none"> <li>● RoleClassAssociativeDEFN=UV=VO=1099-20110726 - as of 2011-07-26 <span>ref</span> <span>ad2bbr-</span></li> </ul> |
| <b>Status</b>             | ● Final   | <b>Version Label</b>  | DEFN=UV=VO=1360-20160323   |
| <b>Name</b>               | RoleClassAssociative  | <b>Display Name</b>   | RoleClassAssociative   |
| <b>Description</b>        | <p><b>History description 2014-03-26:</b> Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p><b>description:</b></p> <p>A general association between two entities that is neither partitive nor ontological.</p> |                       |  |
| <b>Source Code System</b> | 2.16.840.1.113883.5.110 - Role Class - urn:oid:2.16.840.1.113883.5.110  |                       |  |
| <b>Level/ Type</b>        | <b>Code</b>   | <b>Display Name</b>   | <b>Code System</b>   |

|     |                              |                                |            |
|-----|------------------------------|--------------------------------|------------|
| 1-A | _RoleClassMutualRelationship | RoleClassMutualRelationship    | Role Class |
| 2-A | _RoleClassRelationshipFormal | RoleClassRelationshipFormal    | Role Class |
| 3-L | AFFL                         | affiliate                      | Role Class |
| 3-S | AGNT                         | agent                          | Role Class |
| 4-S | ASSIGNED                     | assigned entity                | Role Class |
| 5-L | COMPAR                       | commissioning party            | Role Class |
| 5-L | SGNOFF                       | signing authority or officer   | Role Class |
| 4-S | CON                          | contact                        | Role Class |
| 5-L | ECON                         | emergency contact              | Role Class |
| 5-L | NOK                          | next of kin                    | Role Class |
| 4-L | GUARD                        | guardian                       | Role Class |
| 3-L | CIT                          | citizen                        | Role Class |
| 3-S | COVPTY                       | covered party                  | Role Class |
| 4-L | CLAIM                        | claimant                       | Role Class |
| 4-S | NAMED                        | named insured                  | Role Class |
| 5-L | DEPEN                        | dependent                      | Role Class |
| 5-L | INDIV                        | individual                     | Role Class |
| 5-L | SUBSCR                       | subscriber                     | Role Class |
| 4-L | PROG                         | program eligible               | Role Class |
| 3-L | CRINV                        | clinical research investigator | Role Class |
| 3-L | CRSPNSR                      | clinical research sponsor      | Role Class |
| 3-S | EMP                          | employee                       | Role Class |





|     |                   |                         |            |
|-----|-------------------|-------------------------|------------|
| 4-L | MIL               | military person         | Role Class |
| 3-L | GUAR              | guarantor GuarantorRole | Role Class |
| 3-S | INVSBJ            | Investigation Subject   | Role Class |
| 4-L | CASEBJ            | Case Subject            | Role Class |
| 4-L | RESBJ             | research subject        | Role Class |
| 3-S | LIC               | licensed entity         | Role Class |
| 4-L | NOT               | notary public           | Role Class |
| 4-L | PROV              | healthcare provider     | Role Class |
| 3-L | PAT               | patient                 | Role Class |
| 3-L | PAYEE             | payee                   | Role Class |
| 3-L | PAYOR             | invoice payor           | Role Class |
| 3-L | POLHOLD           | policy holder           | Role Class |
| 3-L | QUAL              | qualified entity        | Role Class |
| 3-L | SPNSR             | coverage sponsor        | Role Class |
| 3-L | STD               | student                 | Role Class |
| 3-L | UNDWRT            | underwriter             | Role Class |
| 2-L | CAREGIVER         | caregiver               | Role Class |
| 2-L | PRS               | personal relationship   | Role Class |
| 1-A | _RoleClassPassive | RoleClassPassive        | Role Class |
| 2-L | ACCESS            | access                  | Role Class |
| 2-S | ADJY              | adjacency               | Role Class |
| 3-S | CONC              | connection              | Role Class |

|     |          |  |            |
|-----|----------|--|------------|
| 4-L | BOND     | molecular bond   | Role Class |
| 4-L | CONY     | continuity   | Role Class |
| 2-L | ADMM     | Administerable Material                                  | Role Class |
| 2-L | BIRTHPL  | birthplace   | Role Class |
| 2-L | DEATHPLC | place of death   | Role Class |
| 2-S | DST      | distributed material                                     | Role Class |
| 3-L | RET      | retailed material  | Role Class |
| 2-S | EXLOC    | event location   | Role Class |
| 3-S | SDLOC    | service delivery location                                | Role Class |
| 4-L | DSDLOC   | dedicated service delivery location health care facility | Role Class |
| 4-L | ISDLOC   | incidental service delivery location                     | Role Class |
| 2-L | EXPR     | exposed entity   | Role Class |
| 2-L | HLD      | held entity  | Role Class |
| 2-L | HLTHCHRT | health chart   | Role Class |
| 2-L | IDENT    | identified entity  | Role Class |
| 2-S | MANU     | manufactured product                                     | Role Class |
| 3-L | THER     | therapeutic agent  | Role Class |
| 2-L | MNT      | maintained entity  | Role Class |
| 2-L | OWN      | owned entity   | Role Class |
| 2-L | RGPR     | regulated product  | Role Class |
| 2-L | TERR     | territory of authority                                   | Role Class |
| 2-L | USED     | used entity  | Role Class |

|     |      |                   |            |
|-----|------|-------------------|------------|
| 2-L | WRTE | warranted product | Role Class |
|-----|------|-------------------|------------|

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.65 RoleClassAssociative 2.16.840.1.113883.1.11.19313 - 2011-07-26 (DEFN=UV=VO=1099-20110726) (from repository: ad2bbr-)

|                           |   |                       |  |
|---------------------------|---|-----------------------|--|
| <b>Id</b>                 | 2.16.840.1.113883.1.11.19313<br> ad2bbr- | <b>Effective Date</b> | 2011-07-26<br>Other versions this id:<br><ul style="list-style-type: none"> <li> RoleClassAssociativeDEFN=UV=VO=1360-20160323 - as of 2014-03-26  ad2bbr-</li> </ul> |
| <b>Status</b>             |  Final                                   | <b>Version Label</b>  | DEFN=UV=VO=1099-20110726   |
| <b>Name</b>               | RoleClassAssociative  | <b>Display Name</b>   | RoleClassAssociative   |
| <b>Description</b>        | <p><b>description:</b></p> <p>A general association between two entities that is neither partitive nor ontological.</p>   |                       |  |
| <b>Source Code System</b> | 2.16.840.1.113883.5.110 - Role Class - urn:oid:2.16.840.1.113883.5.110  |                       |  |

| Level/ Type | Code                         | Display Name                 | Code System |
|-------------|------------------------------|------------------------------|-------------|
| 1-A         | _RoleClassMutualRelationship | RoleClassMutualRelationship  | Role Class  |
| 2-A         | _RoleClassRelationshipFormal | RoleClassRelationshipFormal  | Role Class  |
| 3-L         | AFFL                         | affiliate                    | Role Class  |
| 3-S         | AGNT                         | agent                        | Role Class  |
| 4-S         | ASSIGNED                     | assigned entity              | Role Class  |
| 5-L         | COMPAR                       | commissioning party          | Role Class  |
| 5-L         | SGNOFF                       | signing authority or officer | Role Class  |
| 4-S         | CON                          | contact                      | Role Class  |



|     |         |                                |            |
|-----|---------|--------------------------------|------------|
| 5-L | ECON    | emergency contact              | Role Class |
| 5-L | NOK     | next of kin                    | Role Class |
| 4-L | GUARD   | guardian                       | Role Class |
| 3-L | CIT     | citizen                        | Role Class |
| 3-S | COVPTY  | covered party                  | Role Class |
| 4-L | CLAIM   | claimant                       | Role Class |
| 4-S | NAMED   | named insured                  | Role Class |
| 5-L | DEPEN   | dependent                      | Role Class |
| 5-L | INDIV   | individual                     | Role Class |
| 5-L | SUBSCR  | subscriber                     | Role Class |
| 4-L | PROG    | program eligible               | Role Class |
| 3-L | CRINV   | clinical research investigator | Role Class |
| 3-L | CRSPNSR | clinical research sponsor      | Role Class |
| 3-S | EMP     | employee                       | Role Class |
| 4-L | MIL     | military person                | Role Class |
| 3-L | GUAR    | guarantor GuarantorRole        | Role Class |
| 3-S | INVSBJ  | Investigation Subject          | Role Class |
| 4-L | CASEBJ  | Case Subject                   | Role Class |
| 4-L | RESBJ   | research subject               | Role Class |
| 3-S | LIC     | licensed entity                | Role Class |
| 4-L | NOT     | notary public                  | Role Class |
| 4-L | PROV    | healthcare provider            | Role Class |


|     |                   |                         |            |
|-----|-------------------|-------------------------|------------|
| 3-L | PAT               | patient                 | Role Class |
| 3-L | PAYEE             | payee                   | Role Class |
| 3-L | PAYOR             | invoice payor           | Role Class |
| 3-L | POLHOLD           | policy holder           | Role Class |
| 3-L | QUAL              | qualified entity        | Role Class |
| 3-L | SPNSR             | coverage sponsor        | Role Class |
| 3-L | STD               | student                 | Role Class |
| 3-L | UNDWRT            | underwriter             | Role Class |
| 2-L | CAREGIVER         | caregiver               | Role Class |
| 2-L | PRS               | personal relationship   | Role Class |
| 1-A | _RoleClassPassive | RoleClassPassive        | Role Class |
| 2-L | ACCESS            | access                  | Role Class |
| 2-S | ADJY              | adjacency               | Role Class |
| 3-S | CONC              | connection              | Role Class |
| 4-L | BOND              | molecular bond          | Role Class |
| 4-L | CONY              | continuity              | Role Class |
| 2-L | ADMM              | Administerable Material | Role Class |
| 2-L | BIRTHPL           | birthplace              | Role Class |
| 2-L | DEATHPLC          | place of death          | Role Class |
| 2-S | DST               | distributed material    | Role Class |
| 3-L | RET               | retailed material       | Role Class |
| 2-L | EXPR              | exposed entity          | Role Class |

|     |          |  |            |
|-----|----------|--|------------|
| 2-L | HLD      | held entity  | Role Class |
| 2-L | HLTHCHRT | health chart   | Role Class |
| 2-L | IDENT    | identified entity  | Role Class |
| 2-S | MANU     | manufactured product                                     | Role Class |
| 3-L | THER     | therapeutic agent  | Role Class |
| 2-L | MNT      | maintained entity  | Role Class |
| 2-L | OWN      | owned entity   | Role Class |
| 2-L | RGPR     | regulated product  | Role Class |
| 2-S | SDLOC    | service delivery location                                | Role Class |
| 3-L | DSDLOC   | dedicated service delivery location health care facility | Role Class |
| 3-L | ISDLOC   | incidental service delivery location                     | Role Class |
| 2-L | TERR     | territory of authority                                   | Role Class |
| 2-L | USED     | used entity  | Role Class |
| 2-L | WRTE     | warranted product  | Role Class |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

**6.1.66** ○ **RoleClassMutualRelationship 2.16.840.1.113883.1.11.19316 - 2014-03-26**  
**(DEFN=UV=VO=1360-20160323)** ref **(from repository: ad2bbr-)**

|           |   |                       |  |
|-----------|---|-----------------------|--|
| <b>Id</b> | 2.16.840.1.113883.1.11.19316<br><span style="background-color: #cccccc; padding: 2px;">ref</span> <span style="background-color: #cccccc; padding: 2px;">ad2bbr-</span> | <b>Effective Date</b> | 2014-03-26<br>Other versions this id:<br><ul style="list-style-type: none"> <li>▪ <span style="color: green;">●</span> RoleClassMutualRelationshipDEFN=UV=VO=1099-20110726 - as of 2011-07-26 <span style="background-color: #cccccc; padding: 2px;">ref</span> <span style="background-color: #cccccc; padding: 2px;">ad2bbr-</span></li> </ul> |
|-----------|---|-----------------------|--|

|                    |  |               |                             |
|--------------------|--|---------------|-----------------------------|
| Status             |  Final  | Version Label | DEFN=UV=VO=1360-20160323    |
| Name               | RoleClassMutualRelationship  | Display Name  | RoleClassMutualRelationship |
| Description        | <p><b>History description 2014-03-26:</b> Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p><b>description:</b></p> <p>A relationship that is based on mutual behavior of the two Entities as being related. The basis of such relationship may be agreements (e.g., spouses, contract parties) or they may be <i>de facto</i> behavior (e.g. friends) or may be an incidental involvement with each other (e.g. parties over a dispute, siblings, children).</p> |               |                             |
| Source Code System | 2.16.840.1.113883.5.110 - Role Class - urn:oid:2.16.840.1.113883.5.110   |               |                             |





| Level/ Type | Code                         | Display Name                 | Code System |
|-------------|------------------------------|------------------------------|-------------|
| 1-A         | _RoleClassRelationshipFormal | RoleClassRelationshipFormal  | Role Class  |
| 2-L         | AFFL                         | affiliate                    | Role Class  |
| 2-S         | AGNT                         | agent                        | Role Class  |
| 3-S         | ASSIGNED                     | assigned entity              | Role Class  |
| 4-L         | COMPAR                       | commissioning party          | Role Class  |
| 4-L         | SGNOFF                       | signing authority or officer | Role Class  |
| 3-S         | CON                          | contact                      | Role Class  |
| 4-L         | ECON                         | emergency contact            | Role Class  |
| 4-L         | NOK                          | next of kin                  | Role Class  |
| 3-L         | GUARD                        | guardian                     | Role Class  |
| 2-L         | CIT                          | citizen                      | Role Class  |
| 2-S         | COVPTY                       | covered party                | Role Class  |
| 3-L         | CLAIM                        | claimant                     | Role Class  |
| 3-S         | NAMED                        | named insured                | Role Class  |

|     |         |                                |            |
|-----|---------|--------------------------------|------------|
| 4-L | DEPEN   | dependent                      | Role Class |
| 4-L | INDIV   | individual                     | Role Class |
| 4-L | SUBSCR  | subscriber                     | Role Class |
| 3-L | PROG    | program eligible               | Role Class |
| 2-L | CRINV   | clinical research investigator | Role Class |
| 2-L | CRSPNSR | clinical research sponsor      | Role Class |
| 2-S | EMP     | employee                       | Role Class |
| 3-L | MIL     | military person                | Role Class |
| 2-L | GUAR    | guarantor GuarantorRole        | Role Class |
| 2-S | INVSBJ  | Investigation Subject          | Role Class |
| 3-L | CASEBJ  | Case Subject                   | Role Class |
| 3-L | RESBJ   | research subject               | Role Class |
| 2-S | LIC     | licensed entity                | Role Class |
| 3-L | NOT     | notary public                  | Role Class |
| 3-L | PROV    | healthcare provider            | Role Class |
| 2-L | PAT     | patient                        | Role Class |
| 2-L | PAYEE   | payee                          | Role Class |
| 2-L | PAYOR   | invoice payor                  | Role Class |
| 2-L | POLHOLD | policy holder                  | Role Class |
| 2-L | QUAL    | qualified entity               | Role Class |
| 2-L | SPNSR   | coverage sponsor               | Role Class |
| 2-L | STD     | student                        | Role Class |

|     |           |                       |            |
|-----|-----------|-----------------------|------------|
| 2-L | UNDWRT    | underwriter           | Role Class |
| 1-L | CAREGIVER | caregiver             | Role Class |
| 1-L | PRS       | personal relationship | Role Class |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.67 RoleClassMutualRelationship 2.16.840.1.113883.1.11.19316 - 2011-07-26 (DEFN=UV=VO=1099-20110726) (from repository: ad2bbr-)

|                           |  |                       |   |
|---------------------------|--|-----------------------|---|
| <b>Id</b>                 | 2.16.840.1.113883.1.11.19316  ad2bbr-   | <b>Effective Date</b> | 2011-07-26<br>Other versions this id:<br><ul style="list-style-type: none"> <li> RoleClassMutualRelationshipDEFN=UV=VO=1360-20160323 - as of 2014-03-26  ad2bbr-</li> </ul> |
| <b>Status</b>             |  Final  | <b>Version Label</b>  | DEFN=UV=VO=1099-20110726  |
| <b>Name</b>               | RoleClassMutualRelationship  | <b>Display Name</b>   | RoleClassMutualRelationship   |
| <b>Description</b>        | <p><b>description:</b></p> <p>A relationship that is based on mutual behavior of the two Entities as being related. The basis of such relationship may be agreements (e.g., spouses, contract parties) or they may be <i>de facto</i> behavior (e.g. friends) or may be an incidental involvement with each other (e.g. parties over a dispute, siblings, children).</p> |                       |   |
| <b>Source Code System</b> | 2.16.840.1.113883.5.110 - Role Class - urn:oid:2.16.840.1.113883.5.110   |                       |   |

| Level/ Type | Code                         | Display Name                | Code System |
|-------------|------------------------------|-----------------------------|-------------|
| 1-A         | _RoleClassRelationshipFormal | RoleClassRelationshipFormal | Role Class  |
| 2-L         | AFFL                         | affiliate                   | Role Class  |
| 2-S         | AGNT                         | agent                       | Role Class  |
| 3-S         | ASSIGNED                     | assigned entity             | Role Class  |

|     |         |                                |            |
|-----|---------|--------------------------------|------------|
| 4-L | COMPAR  | commissioning party            | Role Class |
| 4-L | SGNOFF  | signing authority or officer   | Role Class |
| 3-S | CON     | contact                        | Role Class |
| 4-L | ECON    | emergency contact              | Role Class |
| 4-L | NOK     | next of kin                    | Role Class |
| 3-L | GUARD   | guardian                       | Role Class |
| 2-L | CIT     | citizen                        | Role Class |
| 2-S | COVPTY  | covered party                  | Role Class |
| 3-L | CLAIM   | claimant                       | Role Class |
| 3-S | NAMED   | named insured                  | Role Class |
| 4-L | DEPEN   | dependent                      | Role Class |
| 4-L | INDIV   | individual                     | Role Class |
| 4-L | SUBSCR  | subscriber                     | Role Class |
| 3-L | PROG    | program eligible               | Role Class |
| 2-L | CRINV   | clinical research investigator | Role Class |
| 2-L | CRSPNSR | clinical research sponsor      | Role Class |
| 2-S | EMP     | employee                       | Role Class |
| 3-L | MIL     | military person                | Role Class |
| 2-L | GUAR    | guarantor GuarantorRole        | Role Class |
| 2-S | INVSBJ  | Investigation Subject          | Role Class |
| 3-L | CASEBJ  | Case Subject                   | Role Class |
| 3-L | RESBJ   | research subject               | Role Class |

|     |           |                       |            |
|-----|-----------|-----------------------|------------|
| 2-S | LIC       | licensed entity       | Role Class |
| 3-L | NOT       | notary public         | Role Class |
| 3-L | PROV      | healthcare provider   | Role Class |
| 2-L | PAT       | patient               | Role Class |
| 2-L | PAYEE     | payee                 | Role Class |
| 2-L | PAYOR     | invoice payor         | Role Class |
| 2-L | POLHOLD   | policy holder         | Role Class |
| 2-L | QUAL      | qualified entity      | Role Class |
| 2-L | SPNSR     | coverage sponsor      | Role Class |
| 2-L | STD       | student               | Role Class |
| 2-L | UNDWRT    | underwriter           | Role Class |
| 1-L | CAREGIVER | caregiver             | Role Class |
| 1-L | PRS       | personal relationship | Role Class |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.68 RoleClassRoot 2.16.840.1.113883.1.11.13940 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)

|               |  |                       |  |
|---------------|--|-----------------------|--|
| <b>Id</b>     | 2.16.840.1.113883.1.11.13940 <span style="background-color: #cccccc; padding: 2px;">ref</span> ad2bbr- | <b>Effective Date</b> | 2014-03-26<br>Other versions this id:  |
| <b>Status</b> |  Final              | <b>Version Label</b>  | DEFN=UV=VO=1360-20160323   |
| <b>Name</b>   | RoleClassRoot  | <b>Display Name</b>   | RoleClassRoot  |
|               |  |                       | <ul style="list-style-type: none"> <li> RoleClassRootDEFN=UV=VO=1099-20110726 - as of 2011-07-26 <span style="background-color: #cccccc; padding: 2px;">ref</span> ad2bbr-</li> </ul> |



| <b>Description</b>        |                              | <b>History description 2014-03-26:</b> Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 |             |
|---------------------------|------------------------------|--|-------------|
|                           |                              | <b>description:</b><br>Corresponds to the Role class   |             |
| <b>Source Code System</b> |                              | 2.16.840.1.113883.5.110 - Role Class - urn:oid:2.16.840.1.113883.5.110   |             |
| Level/ Type               | Code                         | Display Name   | Code System |
| 0-S                       | ROL                          | role   | Role Class  |
| 1-A                       | _RoleClassAssociative        | RoleClassAssociative   | Role Class  |
| 2-A                       | _RoleClassMutualRelationship | RoleClassMutualRelationship  | Role Class  |
| 3-A                       | _RoleClassRelationshipFormal | RoleClassRelationshipFormal  | Role Class  |
| 4-L                       | AFFL                         | affiliate  | Role Class  |
| 4-S                       | AGNT                         | agent  | Role Class  |
| 5-S                       | ASSIGNED                     | assigned entity  | Role Class  |
| 6-L                       | COMPAR                       | commissioning party  | Role Class  |
| 6-L                       | SGNOFF                       | signing authority or officer   | Role Class  |
| 5-S                       | CON                          | contact  | Role Class  |
| 6-L                       | ECON                         | emergency contact  | Role Class  |
| 6-L                       | NOK                          | next of kin  | Role Class  |
| 5-L                       | GUARD                        | guardian   | Role Class  |
| 4-L                       | CIT                          | citizen  | Role Class  |
| 4-S                       | COVPTY                       | covered party  | Role Class  |
| 5-L                       | CLAIM                        | claimant   | Role Class  |

|     |         |                                |            |
|-----|---------|--------------------------------|------------|
| 5-S | NAMED   | named insured                  | Role Class |
| 6-L | DEPEN   | dependent                      | Role Class |
| 6-L | INDIV   | individual                     | Role Class |
| 6-L | SUBSCR  | subscriber                     | Role Class |
| 5-L | PROG    | program eligible               | Role Class |
| 4-L | CRINV   | clinical research investigator | Role Class |
| 4-L | CRSPNSR | clinical research sponsor      | Role Class |
| 4-S | EMP     | employee                       | Role Class |
| 5-L | MIL     | military person                | Role Class |
| 4-L | GUAR    | guarantor GuarantorRole        | Role Class |
| 4-S | INVSBJ  | Investigation Subject          | Role Class |
| 5-L | CASEBJ  | Case Subject                   | Role Class |
| 5-L | RESBJ   | research subject               | Role Class |
| 4-S | LIC     | licensed entity                | Role Class |
| 5-L | NOT     | notary public                  | Role Class |
| 5-L | PROV    | healthcare provider            | Role Class |
| 4-L | PAT     | patient                        | Role Class |
| 4-L | PAYEE   | payee                          | Role Class |
| 4-L | PAYOR   | invoice payor                  | Role Class |
| 4-L | POLHOLD | policy holder                  | Role Class |
| 4-L | QUAL    | qualified entity               | Role Class |
| 4-L | SPNSR   | coverage sponsor               | Role Class |



|     |                   |  |            |
|-----|-------------------|--|------------|
| 4-L | STD               | student  | Role Class |
| 4-L | UNDWRT            | underwriter  | Role Class |
| 3-L | CAREGIVER         | caregiver  | Role Class |
| 3-L | PRS               | personal relationship                                    | Role Class |
| 2-A | _RoleClassPassive | RoleClassPassive   | Role Class |
| 3-L | ACCESS            | access   | Role Class |
| 3-S | ADJY              | adjacency  | Role Class |
| 4-S | CONC              | connection   | Role Class |
| 5-L | BOND              | molecular bond   | Role Class |
| 5-L | CONY              | continuity   | Role Class |
| 3-L | ADMM              | Administerable Material                                  | Role Class |
| 3-L | BIRTHPL           | birthplace   | Role Class |
| 3-L | DEATHPLC          | place of death   | Role Class |
| 3-S | DST               | distributed material                                     | Role Class |
| 4-L | RET               | retailed material  | Role Class |
| 3-S | EXLOC             | event location   | Role Class |
| 4-S | SDLOC             | service delivery location                                | Role Class |
| 5-L | DSDLOC            | dedicated service delivery location health care facility | Role Class |
| 5-L | ISDLOC            | incidental service delivery location                     | Role Class |
| 3-L | EXPR              | exposed entity   | Role Class |
| 3-L | HLD               | held entity  | Role Class |
| 3-L | HLTHCHRT          | health chart   | Role Class |

|     |                       |                        |            |
|-----|-----------------------|------------------------|------------|
| 3-L | IDENT                 | identified entity      | Role Class |
| 3-S | MANU                  | manufactured product   | Role Class |
| 4-L | THER                  | therapeutic agent      | Role Class |
| 3-L | MNT                   | maintained entity      | Role Class |
| 3-L | OWN                   | owned entity           | Role Class |
| 3-L | RGPR                  | regulated product      | Role Class |
| 3-L | TERR                  | territory of authority | Role Class |
| 3-L | USED                  | used entity            | Role Class |
| 3-L | WRTE                  | warranted product      | Role Class |
| 1-A | _RoleClassOntological | RoleClassOntological   | Role Class |
| 2-S | EQUIV                 | equivalent entity      | Role Class |
| 3-L | SAME                  | same                   | Role Class |
| 3-L | SUBY                  | subsumed by            | Role Class |
| 2-S | GEN                   | has generalization     | Role Class |
| 3-L | GRIC                  | has generic            | Role Class |
| 2-L | INST                  | instance               | Role Class |
| 1-A | _RoleClassPartitive   | RoleClassPartitive     | Role Class |
| 2-L | CONT                  | content                | Role Class |
| 2-S | EXPAGTCAR             | exposure agent carrier | Role Class |
| 3-L | EXPVECTOR             | exposure vector        | Role Class |
| 3-L | FOMITE                | fomite                 | Role Class |
| 2-S | INGR                  | ingredient             | Role Class |

|     |       |  |            |
|-----|-------|--|------------|
| 3-S | ACTI  | active ingredient  | Role Class |
| 4-L | ACTIB | active ingredient - basis of strength                        | Role Class |
| 4-L | ACTIM | active ingredient - moiety is basis of strength              | Role Class |
| 4-L | ACTIR | active ingredient - reference substance is basis of strength | Role Class |
| 3-L | ADJV  | adjuvant   | Role Class |
| 3-L | ADTV  | additive   | Role Class |
| 3-L | BASE  | base   | Role Class |
| 3-L | CNTM  | contaminant ingredient                                       | Role Class |
| 3-S | IACT  | inactive ingredient  | Role Class |
| 4-L | COLR  | color additive color   | Role Class |
| 4-L | FLVR  | flavor additive flavor                                       | Role Class |
| 4-L | PRSV  | preservative   | Role Class |
| 4-L | STBL  | stabilizer   | Role Class |
| 3-L | MECH  | mechanical ingredient  | Role Class |
| 2-S | LOCE  | located entity   | Role Class |
| 3-L | STOR  | stored entity  | Role Class |
| 2-L | MBR   | member   | Role Class |
| 2-S | PART  | part   | Role Class |
| 3-L | ACTM  | active moiety  | Role Class |
| 2-S | SPEC  | specimen   | Role Class |
| 3-L | ALQT  | aliquot  | Role Class |
| 3-L | ISLT  | isolate  | Role Class |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

**6.1.69  RoleClassRoot 2.16.840.1.113883.1.11.13940 - 2011-07-26 (DEFN=UV=VO=1099-20110726)**  
ref (from repository: ad2bbr-)

|                           |   |                       |   |
|---------------------------|---|-----------------------|---|
| <b>Id</b>                 | 2.16.840.1.113883.1.11.13940<br><span style="background-color: #cccccc; padding: 2px;">ref</span> ad2bbr- | <b>Effective Date</b> | 2011-07-26<br>Other versions this id:<br><ul style="list-style-type: none"> <li> RoleClassRootDEFN=UV=VO=1360-20160323 - as of 2014-03-26 <span style="background-color: #cccccc; padding: 2px;">ref</span> ad2bbr-</li> </ul> |
| <b>Status</b>             |  Final                   | <b>Version Label</b>  | DEFN=UV=VO=1099-20110726  |
| <b>Name</b>               | RoleClassRoot   | <b>Display Name</b>   | RoleClassRoot   |
| <b>Description</b>        | <b>description:</b><br>Corresponds to the Role class  |                       |   |
| <b>Source Code System</b> | 2.16.840.1.113883.5.110 - Role Class - urn:oid:2.16.840.1.113883.5.110                                    |                       |   |

| Level/ Type | Code                         | Display Name                 | Code System |
|-------------|------------------------------|------------------------------|-------------|
| 0-S         | ROL                          | role                         | Role Class  |
| 1-A         | _RoleClassAssociative        | RoleClassAssociative         | Role Class  |
| 2-A         | _RoleClassMutualRelationship | RoleClassMutualRelationship  | Role Class  |
| 3-A         | _RoleClassRelationshipFormal | RoleClassRelationshipFormal  | Role Class  |
| 4-L         | AFFL                         | affiliate                    | Role Class  |
| 4-S         | AGNT                         | agent                        | Role Class  |
| 5-S         | ASSIGNED                     | assigned entity              | Role Class  |
| 6-L         | COMPAR                       | commissioning party          | Role Class  |
| 6-L         | SGNOFF                       | signing authority or officer | Role Class  |

|     |         |                                |            |
|-----|---------|--------------------------------|------------|
| 5-S | CON     | contact                        | Role Class |
| 6-L | ECON    | emergency contact              | Role Class |
| 6-L | NOK     | next of kin                    | Role Class |
| 5-L | GUARD   | guardian                       | Role Class |
| 4-L | CIT     | citizen                        | Role Class |
| 4-S | COVPTY  | covered party                  | Role Class |
| 5-L | CLAIM   | claimant                       | Role Class |
| 5-S | NAMED   | named insured                  | Role Class |
| 6-L | DEPEN   | dependent                      | Role Class |
| 6-L | INDIV   | individual                     | Role Class |
| 6-L | SUBSCR  | subscriber                     | Role Class |
| 5-L | PROG    | program eligible               | Role Class |
| 4-L | CRINV   | clinical research investigator | Role Class |
| 4-L | CRSPNSR | clinical research sponsor      | Role Class |
| 4-S | EMP     | employee                       | Role Class |
| 5-L | MIL     | military person                | Role Class |
| 4-L | GUAR    | guarantor GuarantorRole        | Role Class |
| 4-S | INVSBJ  | Investigation Subject          | Role Class |
| 5-L | CASEBJ  | Case Subject                   | Role Class |
| 5-L | RESBJ   | research subject               | Role Class |
| 4-S | LIC     | licensed entity                | Role Class |
| 5-L | NOT     | notary public                  | Role Class |

|     |                   |                         |            |
|-----|-------------------|-------------------------|------------|
| 5-L | PROV              | healthcare provider     | Role Class |
| 4-L | PAT               | patient                 | Role Class |
| 4-L | PAYEE             | payee                   | Role Class |
| 4-L | PAYOR             | invoice payor           | Role Class |
| 4-L | POLHOLD           | policy holder           | Role Class |
| 4-L | QUAL              | qualified entity        | Role Class |
| 4-L | SPNSR             | coverage sponsor        | Role Class |
| 4-L | STD               | student                 | Role Class |
| 4-L | UNDWRT            | underwriter             | Role Class |
| 3-L | CAREGIVER         | caregiver               | Role Class |
| 3-L | PRS               | personal relationship   | Role Class |
| 2-A | _RoleClassPassive | RoleClassPassive        | Role Class |
| 3-L | ACCESS            | access                  | Role Class |
| 3-S | ADJY              | adjacency               | Role Class |
| 4-S | CONC              | connection              | Role Class |
| 5-L | BOND              | molecular bond          | Role Class |
| 5-L | CONY              | continuity              | Role Class |
| 3-L | ADMM              | Administerable Material | Role Class |
| 3-L | BIRTHPL           | birthplace              | Role Class |
| 3-L | DEATHPLC          | place of death          | Role Class |
| 3-S | DST               | distributed material    | Role Class |
| 4-L | RET               | retailed material       | Role Class |





|     |                       |  |            |
|-----|-----------------------|--|------------|
| 3-L | EXPR                  | exposed entity   | Role Class |
| 3-L | HLD                   | held entity  | Role Class |
| 3-L | HLTHCHRT              | health chart   | Role Class |
| 3-L | IDENT                 | identified entity  | Role Class |
| 3-S | MANU                  | manufactured product                                     | Role Class |
| 4-L | THER                  | therapeutic agent  | Role Class |
| 3-L | MNT                   | maintained entity  | Role Class |
| 3-L | OWN                   | owned entity   | Role Class |
| 3-L | RGPR                  | regulated product  | Role Class |
| 3-S | SDLOC                 | service delivery location                                | Role Class |
| 4-L | DSDLOC                | dedicated service delivery location health care facility | Role Class |
| 4-L | ISDLOC                | incidental service delivery location                     | Role Class |
| 3-L | TERR                  | territory of authority                                   | Role Class |
| 3-L | USED                  | used entity  | Role Class |
| 3-L | WRTE                  | warranted product  | Role Class |
| 1-A | _RoleClassOntological | RoleClassOntological                                     | Role Class |
| 2-S | EQUIV                 | equivalent entity  | Role Class |
| 3-L | SAME                  | same   | Role Class |
| 3-L | SUBY                  | subsumed by  | Role Class |
| 2-S | GEN                   | has generalization                                       | Role Class |
| 3-L | GRIC                  | has generic  | Role Class |
| 2-L | INST                  | instance   | Role Class |

|     |                     |  |            |
|-----|---------------------|--|------------|
| 2-L | SUBS                | subsumer   | Role Class |
| 1-A | _RoleClassPartitive | RoleClassPartitive   | Role Class |
| 2-L | CONT                | content  | Role Class |
| 2-S | EXPAGTCAR           | exposure agent carrier                                       | Role Class |
| 3-L | EXPVECTOR           | exposure vector  | Role Class |
| 3-L | FOMITE              | fomite   | Role Class |
| 2-S | INGR                | ingredient   | Role Class |
| 3-S | ACTI                | active ingredient  | Role Class |
| 4-L | ACTIB               | active ingredient - basis of strength                        | Role Class |
| 4-L | ACTIM               | active ingredient - moiety is basis of strength              | Role Class |
| 4-L | ACTIR               | active ingredient - reference substance is basis of strength | Role Class |
| 3-L | ADJV                | adjuvant   | Role Class |
| 3-L | ADTV                | additive   | Role Class |
| 3-L | BASE                | base   | Role Class |
| 3-S | IACT                | inactive ingredient  | Role Class |
| 4-L | COLR                | color additive color   | Role Class |
| 4-L | FLVR                | flavor additive flavor                                       | Role Class |
| 4-L | PRSV                | preservative   | Role Class |
| 4-L | STBL                | stabilizer   | Role Class |
| 3-L | MECH                | mechanical ingredient  | Role Class |
| 2-S | LOCE                | located entity   | Role Class |
| 3-L | STOR                | stored entity  | Role Class |

|     |      |               |            |
|-----|------|---------------|------------|
| 2-L | MBR  | member        | Role Class |
| 2-S | PART | part          | Role Class |
| 3-L | ACTM | active moiety | Role Class |
| 2-S | SPEC | specimen      | Role Class |
| 3-L | ALQT | aliquot       | Role Class |
| 3-L | ISLT | isolate       | Role Class |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.70 RoleStatus 2.16.840.1.113883.1.11.15999 - 2014-03-26 (DEFN=UV=VO=1360-20160323) (from repository: ad2bbr-)

|                           |  |                       |                          |
|---------------------------|--|-----------------------|--------------------------|
| <b>Id</b>                 | 2.16.840.1.113883.1.11.15999  ad2bbr-   | <b>Effective Date</b> | 2014-03-26               |
| <b>Status</b>             |  Final  | <b>Version Label</b>  | DEFN=UV=VO=1360-20160323 |
| <b>Name</b>               | RoleStatus   | <b>Display Name</b>   | RoleStatus               |
| <b>Description</b>        | <p><b>History description 2014-03-26:</b> Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p><b>description:</b></p> <p>Codes representing the defined possible states of an Role, as defined by the Role class state machine.</p> |                       |                          |
| <b>Source Code System</b> | 2.16.840.1.113883.5.1068 - Role Status - urn:oid:2.16.840.1.113883.5.1068  |                       |                          |

| Level/ Type | Code      | Display Name | Code System |
|-------------|-----------|--------------|-------------|
| 0-S         | normal    | normal       | Role Status |
| 1-L         | active    | active       | Role Status |
| 1-L         | cancelled | cancelled    | Role Status |
| 1-L         | pending   | pending      | Role Status |

|     |            |            |             |
|-----|------------|------------|-------------|
| 1-L | suspended  | suspended  | Role Status |
| 1-L | terminated | terminated | Role Status |
| 0-L | nullified  | nullified  | Role Status |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.71 ○ RouteOfAdministration 2.16.840.1.113883.1.11.14581 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)

|                           |  |                       |  |
|---------------------------|--|-----------------------|--|
| <b>Id</b>                 | 2.16.840.1.113883.1.11.14581 <span>ref</span> ad2bbr-  | <b>Effective Date</b> | 2014-03-26<br>Other versions this id:<br><ul style="list-style-type: none"> <li>● RouteOfAdministrationDEFN=UV=VO=1099-20110726 - as of 2011-07-26 <span>ref</span> ad2bbr-</li> </ul> |
| <b>Status</b>             | ● Final  | <b>Version Label</b>  | DEFN=UV=VO=1360-20160323   |
| <b>Name</b>               | RouteOfAdministration  | <b>Display Name</b>   | RouteOfAdministration  |
| <b>Description</b>        | <p><b>History description 2014-03-26:</b> Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p><b>description:</b></p> <p>The path the administered medication takes to get into the body or into contact with the body.</p> |                       |  |
| <b>Source Code System</b> | 2.16.840.1.113883.5.112 - <i>Route Of Administration</i> - urn:oid:2.16.840.1.113883.5.112   |                       |  |

| Level/ Type | Code     | Display Name     | Code System             |
|-------------|----------|------------------|-------------------------|
| 1-L         | SOAK     | Immersion (soak) | Route Of Administration |
| 1-L         | SHAMPOO  | Shampoo          | Route Of Administration |
| 1-L         | TRNSLING | Translingual     | Route Of Administration |
| 1-L         | PO       | Swallow, oral    | Route Of Administration |
| 1-L         | GARGLE   | Gargle           | Route Of Administration |

|     |                      |                             |                         |
|-----|----------------------|-----------------------------|-------------------------|
| 1-L | SUCK                 | Suck, oromucosal            | Route Of Administration |
| 1-A | _Chew                | Chew                        | Route Of Administration |
| 2-L | CHEW                 | Chew, oral                  | Route Of Administration |
| 1-A | _Diffusion           | Diffusion                   | Route Of Administration |
| 2-L | EXTCORPDIF           | Diffusion, extracorporeal   | Route Of Administration |
| 2-L | HEMODIFF             | Diffusion, hemodialysis     | Route Of Administration |
| 2-L | TRNSDERMD            | Diffusion, transdermal      | Route Of Administration |
| 1-A | _Dissolve            | Dissolve                    | Route Of Administration |
| 2-L | DISSOLVE             | Dissolve, oral              | Route Of Administration |
| 2-L | SL                   | Dissolve, sublingual        | Route Of Administration |
| 1-A | _Douche              | Douche                      | Route Of Administration |
| 2-L | DOUCHE               | Douche, vaginal             | Route Of Administration |
| 1-A | _ElectroOsmosisRoute | ElectroOsmosisRoute         | Route Of Administration |
| 2-L | ELECTOSMOS           | Electro-osmosis             | Route Of Administration |
| 1-A | _Enema               | Enema                       | Route Of Administration |
| 2-L | ENEMA                | Enema, rectal               | Route Of Administration |
| 2-L | RETENEMA             | Enema, rectal retention     | Route Of Administration |
| 1-A | _Flush               | Flush                       | Route Of Administration |
| 2-L | IVFLUSH              | Flush, intravenous catheter | Route Of Administration |
| 1-A | _Implantation        | Implantation                | Route Of Administration |
| 2-L | IDIMPLNT             | Implantation, intradermal   | Route Of Administration |
| 2-L | IVITIMPLNT           | Implantation, intravitreal  | Route Of Administration |

|     |             |   |                         |
|-----|-------------|---|-------------------------|
| 2-L | SQIMPLNT    | Implantation, subcutaneous  | Route Of Administration |
| 1-A | _Infusion   | Infusion  | Route Of Administration |
| 2-L | EPI         | Infusion, epidural  | Route Of Administration |
| 2-L | IA          | Infusion, intraarterial catheter                                    | Route Of Administration |
| 2-L | IC          | Infusion, intracardiac  | Route Of Administration |
| 2-L | ICOR        | Infusion, intracoronary   | Route Of Administration |
| 2-L | IOSSC       | Infusion, intraosseous, continuous                                  | Route Of Administration |
| 2-L | IT          | Infusion, intrathecal   | Route Of Administration |
| 2-S | IV          | Infusion, intravenous   | Route Of Administration |
| 3-L | IVC         | Infusion, intravenous catheter                                      | Route Of Administration |
| 3-L | IVCC        | Infusion, intravenous catheter, continuous                          | Route Of Administration |
| 3-L | IVCI        | Infusion, intravenous catheter, intermittent                        | Route Of Administration |
| 3-L | PCA         | Infusion, intravenous catheter, pca pump                            | Route Of Administration |
| 2-L | IVASCINFUS  | Infusion, intravascular   | Route Of Administration |
| 2-L | SQINFUS     | Infusion, subcutaneous  | Route Of Administration |
| 1-A | _Inhalation | Inhalation  | Route Of Administration |
| 2-S | IPINHL      | Inhalation, respiratory Inhalation, intrapulmonary Inhalation, oral | Route Of Administration |
| 3-L | ORIFINHL    | Inhalation, oral intermittent flow                                  | Route Of Administration |
| 3-L | REBREATH    | Inhalation, oral rebreather mask                                    | Route Of Administration |
| 2-S | ORINHL      | Inhalation, respiratory Inhalation, intrapulmonary Inhalation, oral | Route Of Administration |
| 3-L | ORIFINHL    | Inhalation, oral intermittent flow                                  | Route Of Administration |
| 3-L | REBREATH    | Inhalation, oral rebreather mask                                    | Route Of Administration |

|     |            |   |                         |
|-----|------------|---|-------------------------|
| 2-S | RESPINHL   | Inhalation, respiratory Inhalation, intrapulmonary Inhalation, oral | Route Of Administration |
| 3-L | ORIFINHL   | Inhalation, oral intermittent flow                                  | Route Of Administration |
| 3-L | REBREATH   | Inhalation, oral rebreather mask                                    | Route Of Administration |
| 2-L | IPPB       | Inhalation, intermittent positive pressure breathing (ippb)         | Route Of Administration |
| 2-S | NASINHL    | Inhalation, nasal   | Route Of Administration |
| 3-L | NASINHLC   | Inhalation, nasal cannula Inhalation, nasal, prongs                 | Route Of Administration |
| 3-L | NP         | Inhalation, nasal cannula Inhalation, nasal, prongs                 | Route Of Administration |
| 2-S | NEB        | Inhalation, nebulization  | Route Of Administration |
| 3-L | NASNEB     | Inhalation, nebulization, nasal                                     | Route Of Administration |
| 3-L | ORNEB      | Inhalation, nebulization, oral                                      | Route Of Administration |
| 2-L | TRACH      | Inhalation, tracheostomy  | Route Of Administration |
| 2-L | VENT       | Inhalation, ventilator  | Route Of Administration |
| 2-L | VENTMASK   | Inhalation, ventimask   | Route Of Administration |
| 1-A | _Injection | Injection   | Route Of Administration |
| 2-L | AMNINJ     | Injection, amniotic fluid   | Route Of Administration |
| 2-L | BILINJ     | Injection, biliary tract  | Route Of Administration |
| 2-L | CHOLINJ    | Injection, for cholangiography                                      | Route Of Administration |
| 2-L | CERVINJ    | Injection, cervical   | Route Of Administration |
| 2-L | EPIDURINJ  | Injection, epidural   | Route Of Administration |
| 2-L | EPIINJ     | Injection, epidural, push   | Route Of Administration |
| 2-L | EPINJSP    | Injection, epidural, slow push                                      | Route Of Administration |
| 2-L | EXTRAMNINJ | Injection, extra-amniotic   | Route Of Administration |

|     |             |                                     |                         |
|-----|-------------|-------------------------------------|-------------------------|
| 2-L | EXTCORPINJ  | Injection, extracorporeal           | Route Of Administration |
| 2-L | GBINJ       | Injection, gastric button           | Route Of Administration |
| 2-L | GINGINJ     | Injection, gingival                 | Route Of Administration |
| 2-L | BLADINJ     | Injection, urinary bladder          | Route Of Administration |
| 2-L | ENDOSININJ  | Injection, endosinusal              | Route Of Administration |
| 2-L | HEMOPORT    | Injection, hemodialysis port        | Route Of Administration |
| 2-L | IABDINJ     | Injection, intra-abdominal          | Route Of Administration |
| 2-S | IAINJ       | Injection, intraarterial            | Route Of Administration |
| 3-L | IAINJP      | Injection, intraarterial, push      | Route Of Administration |
| 3-L | IAINJSP     | Injection, intraarterial, slow push | Route Of Administration |
| 2-L | IARTINJ     | Injection, intraarticular           | Route Of Administration |
| 2-L | IBURSINJ    | Injection, intrabursal              | Route Of Administration |
| 2-S | ICARDINJ    | Injection, intracardiac             | Route Of Administration |
| 3-L | ICARDINJRP  | Injection, intracardiac, rapid push | Route Of Administration |
| 3-L | ICARDINJSP  | Injection, intracardiac, slow push  | Route Of Administration |
| 3-L | ICARINJP    | Injection, intracardiac, push       | Route Of Administration |
| 2-L | ICARTINJ    | Injection, intracartilaginous       | Route Of Administration |
| 2-L | ICAUDINJ    | Injection, intracaudal              | Route Of Administration |
| 2-L | ICAVINJ     | Injection, intracavernous           | Route Of Administration |
| 2-L | ICAVITINJ   | Injection, intracavitary            | Route Of Administration |
| 2-L | ICEREBINJ   | Injection, intracerebral            | Route Of Administration |
| 2-L | ICISTERNINJ | Injection, intracisternal           | Route Of Administration |



|     |              |                                     |                         |
|-----|--------------|-------------------------------------|-------------------------|
| 2-S | ICORONINJ    | Injection, intracoronary            | Route Of Administration |
| 3-L | ICORONINJP   | Injection, intracoronary, push      | Route Of Administration |
| 2-L | ICORPCAVINJ  | Injection, intracorporis cavernosum | Route Of Administration |
| 2-L | IDINJ        | Injection, intradermal              | Route Of Administration |
| 2-L | IDISCINJ     | Injection, intradiscal              | Route Of Administration |
| 2-L | IDUCTINJ     | Injection, intraductal              | Route Of Administration |
| 2-L | IDURINJ      | Injection, intradural               | Route Of Administration |
| 2-L | IEPIDINJ     | Injection, intraepidermal           | Route Of Administration |
| 2-L | IEPITHINJ    | Injection, intraepithelial          | Route Of Administration |
| 2-L | ILESINJ      | Injection, intralesional            | Route Of Administration |
| 2-L | ILUMINJ      | Injection, intraluminal             | Route Of Administration |
| 2-L | ILYMPJINJ    | Injection, intralymphatic           | Route Of Administration |
| 2-S | IM           | Injection, intramuscular            | Route Of Administration |
| 3-L | IMD          | Injection, intramuscular, deep      | Route Of Administration |
| 3-L | IMZ          | Injection, intramuscular, z track   | Route Of Administration |
| 2-L | IMEDULINJ    | Injection, intramedullary           | Route Of Administration |
| 2-L | INTERMENINJ  | Injection, intermeningeal           | Route Of Administration |
| 2-L | INTERSTITINJ | Injection, interstitial             | Route Of Administration |
| 2-L | IOINJ        | Injection, intraocular              | Route Of Administration |
| 2-L | IOSSINJ      | Injection, intraosseous             | Route Of Administration |
| 2-L | IOVARINJ     | Injection, intraovarian             | Route Of Administration |
| 2-L | IPCARDINJ    | Injection, intrapericardial         | Route Of Administration |

|     |           |                                      |                         |
|-----|-----------|--------------------------------------|-------------------------|
| 2-L | IPERINJ   | Injection, intraperitoneal           | Route Of Administration |
| 2-L | IPINJ     | Injection, intrapulmonary            | Route Of Administration |
| 2-L | IPLRINJ   | Injection, intrapleural              | Route Of Administration |
| 2-L | IPROSTINJ | Injection, intraprostatic            | Route Of Administration |
| 2-L | IPUMPINJ  | Injection, insulin pump              | Route Of Administration |
| 2-L | ISINJ     | Injection, intraspinal               | Route Of Administration |
| 2-L | ISTERINJ  | Injection, intrasternal              | Route Of Administration |
| 2-L | ISYNINJ   | Injection, intrasynovial             | Route Of Administration |
| 2-L | ITENDINJ  | Injection, intratendinous            | Route Of Administration |
| 2-L | ITESTINJ  | Injection, intratesticular           | Route Of Administration |
| 2-L | ITHORINJ  | Injection, intrathoracic             | Route Of Administration |
| 2-L | ITINJ     | Injection, intrathecal               | Route Of Administration |
| 2-L | ITUBINJ   | Injection, intratubular              | Route Of Administration |
| 2-L | ITUMINJ   | Injection, intratumor                | Route Of Administration |
| 2-L | ITYMPINJ  | Injection, intratympanic             | Route Of Administration |
| 2-L | IUINJ     | Injection, intrauterine              | Route Of Administration |
| 2-L | IUINJC    | Injection, intracervical (uterus)    | Route Of Administration |
| 2-L | IURETINJ  | Injection, intraureteral, retrograde | Route Of Administration |
| 2-L | IVASCINJ  | Injection, intravascular             | Route Of Administration |
| 2-L | IVENTINJ  | Injection, intraventricular (heart)  | Route Of Administration |
| 2-L | IVESINJ   | Injection, intravesicle              | Route Of Administration |
| 2-S | IVINJ     | Injection, intravenous               | Route Of Administration |

|     |             |                                     |                         |
|-----|-------------|-------------------------------------|-------------------------|
| 3-L | IVINJBOL    | Injection, intravenous, bolus       | Route Of Administration |
| 3-L | IVPUSH      | Injection, intravenous, push        | Route Of Administration |
| 3-L | IVRPUSH     | Injection, intravenous, rapid push  | Route Of Administration |
| 3-L | IVSPUSH     | Injection, intravenous, slow push   | Route Of Administration |
| 2-L | IVITINJ     | Injection, intravitreal             | Route Of Administration |
| 2-L | PAINJ       | Injection, periarticular            | Route Of Administration |
| 2-L | PARENTINJ   | Injection, parenteral               | Route Of Administration |
| 2-L | PDONTINJ    | Injection, periodontal              | Route Of Administration |
| 2-L | PDPINJ      | Injection, peritoneal dialysis port | Route Of Administration |
| 2-L | PDURINJ     | Injection, peridural                | Route Of Administration |
| 2-L | PNINJ       | Injection, perineural               | Route Of Administration |
| 2-L | PNSINJ      | Injection, paranasal sinuses        | Route Of Administration |
| 2-L | RBINJ       | Injection, retrobulbar              | Route Of Administration |
| 2-L | SCINJ       | Injection, subconjunctival          | Route Of Administration |
| 2-L | SLESINJ     | Injection, sublesional              | Route Of Administration |
| 2-L | SOFTISINJ   | Injection, soft tissue              | Route Of Administration |
| 2-L | SQ          | Injection, subcutaneous             | Route Of Administration |
| 2-L | SUBARACHINJ | Injection, subarachnoid             | Route Of Administration |
| 2-L | SUBMUCINJ   | Injection, submucosal               | Route Of Administration |
| 2-L | TRPLACINJ   | Injection, transplacental           | Route Of Administration |
| 2-L | TRTRACHINJ  | Injection, transtracheal            | Route Of Administration |
| 2-L | URETHINJ    | Injection, urethral                 | Route Of Administration |

|     |               |  |                         |
|-----|---------------|--|-------------------------|
| 2-L | URETINJ       | Injection, ureteral  | Route Of Administration |
| 1-A | _Insertion    | Insertion  | Route Of Administration |
| 2-L | CERVINS       | Insertion, cervical (uterine)                                | Route Of Administration |
| 2-L | IOSURGINS     | Insertion, intraocular, surgical                             | Route Of Administration |
| 2-L | IU            | Insertion, intrauterine                                      | Route Of Administration |
| 2-L | LPINS         | Insertion, lacrimal puncta                                   | Route Of Administration |
| 2-L | PR            | Insertion, rectal  | Route Of Administration |
| 2-L | SQSURGINS     | Insertion, subcutaneous, surgical                            | Route Of Administration |
| 2-L | URETHINS      | Insertion, urethral  | Route Of Administration |
| 2-L | VAGINSI       | Insertion, vaginal   | Route Of Administration |
| 1-A | _Instillation | Instillation   | Route Of Administration |
| 2-L | CECINSTL      | Instillation, cecostomy                                      | Route Of Administration |
| 2-L | EFT           | Instillation, enteral feeding tube                           | Route Of Administration |
| 2-L | ENTINSTL      | Instillation, enteral  | Route Of Administration |
| 2-L | GT            | Instillation, gastrostomy tube                               | Route Of Administration |
| 2-L | NGT           | Instillation, nasogastric tube                               | Route Of Administration |
| 2-L | OGT           | Instillation, orogastric tube                                | Route Of Administration |
| 2-L | BLADINSTL     | Instillation, urinary catheter                               | Route Of Administration |
| 2-L | CAPDINSTL     | Instillation, continuous ambulatory peritoneal dialysis port | Route Of Administration |
| 2-L | CTINSTL       | Instillation, chest tube                                     | Route Of Administration |
| 2-L | ETINSTL       | Instillation, endotracheal tube                              | Route Of Administration |
| 2-L | GJT           | Instillation, gastro-jejunostomy tube                        | Route Of Administration |

|     |               |  |                         |
|-----|---------------|--|-------------------------|
| 2-L | IBRONCHINSTIL | Instillation, intrabronchial           | Route Of Administration |
| 2-L | IDUODINSTIL   | Instillation, intraduodenal            | Route Of Administration |
| 2-L | IESOPHINSTIL  | Instillation, intraesophageal          | Route Of Administration |
| 2-L | IGASTINSTIL   | Instillation, intragastric             | Route Of Administration |
| 2-L | IILEALINJ     | Instillation, intraileal               | Route Of Administration |
| 2-L | IOINSTL       | Instillation, intraocular              | Route Of Administration |
| 2-L | ISININSTIL    | Instillation, intrasinal               | Route Of Administration |
| 2-L | ITRACHINSTIL  | Instillation, intratracheal            | Route Of Administration |
| 2-L | IUINSTL       | Instillation, intrauterine             | Route Of Administration |
| 2-L | JTINSTL       | Instillation, jejunostomy tube         | Route Of Administration |
| 2-L | LARYNGINSTIL  | Instillation, laryngeal                | Route Of Administration |
| 2-L | NASALINSTIL   | Instillation, nasal                    | Route Of Administration |
| 2-L | NASOGASINSTIL | Instillation, nasogastric              | Route Of Administration |
| 2-L | NTT           | Instillation, nasotracheal tube        | Route Of Administration |
| 2-L | OJJ           | Instillation, orojejunum tube          | Route Of Administration |
| 2-L | OT            | Instillation, otic                     | Route Of Administration |
| 2-L | PDPINSTL      | Instillation, peritoneal dialysis port | Route Of Administration |
| 2-L | PNSINSTL      | Instillation, paranasal sinuses        | Route Of Administration |
| 2-S | RECINSTL      | Instillation, rectal                   | Route Of Administration |
| 3-L | RECTINSTL     | Instillation, rectal tube              | Route Of Administration |
| 2-L | SININSTIL     | Instillation, sinus, unspecified       | Route Of Administration |
| 2-L | SOFTISINSTIL  | Instillation, soft tissue              | Route Of Administration |

|     |                         |   |                         |
|-----|-------------------------|---|-------------------------|
| 2-L | TRACHINSTL              | Instillation, tracheostomy              | Route Of Administration |
| 2-L | TRTYMPINSTIL            | Instillation, transtympanic             | Route Of Administration |
| 2-L | URETHINSTL              | instillation, urethral                  | Route Of Administration |
| 1-A | _IontophoresisRoute     | IontophoresisRoute                      | Route Of Administration |
| 2-L | IONTO                   | Topical application, iontophoresis      | Route Of Administration |
| 1-A | _Irrigation             | Irrigation                              | Route Of Administration |
| 2-L | GUIRR                   | Irrigation, genitourinary               | Route Of Administration |
| 2-L | IGASTIRR                | Irrigation, intragastric                | Route Of Administration |
| 2-L | ILESIRR                 | Irrigation, intralesional               | Route Of Administration |
| 2-L | IOIRR                   | Irrigation, intraocular                 | Route Of Administration |
| 2-S | BLADIRR                 | Irrigation, urinary bladder             | Route Of Administration |
| 3-L | BLADIRRC                | Irrigation, urinary bladder, continuous | Route Of Administration |
| 3-L | BLADIRRT                | Irrigation, urinary bladder, tidal      | Route Of Administration |
| 2-L | RECIRR                  | Irrigation, rectal                      | Route Of Administration |
| 1-A | _LavageRoute            | LavageRoute                             | Route Of Administration |
| 2-L | IGASTLAV                | Lavage, intragastric                    | Route Of Administration |
| 1-A | _MucosalAbsorptionRoute | MucosalAbsorptionRoute                  | Route Of Administration |
| 2-L | IDOUDMAB                | Mucosal absorption, intraduodenal       | Route Of Administration |
| 2-L | ITRACHMAB               | Mucosal absorption, intratracheal       | Route Of Administration |
| 2-L | SMUCMAB                 | Mucosal absorption, submucosal          | Route Of Administration |
| 1-A | _Nebulization           | Nebulization                            | Route Of Administration |
| 2-L | ETNEB                   | Nebulization, endotracheal tube         | Route Of Administration |

|     |                         |  |                         |
|-----|-------------------------|--|-------------------------|
| 1-A | _Rinse                  | Rinse                                      | Route Of Administration |
| 2-L | DENRINSE                | Rinse, dental                              | Route Of Administration |
| 2-L | ORRINSE                 | Rinse, oral                                | Route Of Administration |
| 1-A | _SuppositoryRoute       | SuppositoryRoute                           | Route Of Administration |
| 2-L | URETHSUP                | Suppository, urethral                      | Route Of Administration |
| 1-A | _Swish                  | Swish                                      | Route Of Administration |
| 2-L | SWISHSPIT               | Swish and spit out, oromucosal             | Route Of Administration |
| 2-L | SWISHSWAL               | Swish and swallow, oromucosal              | Route Of Administration |
| 1-A | _TopicalAbsorptionRoute | TopicalAbsorptionRoute                     | Route Of Administration |
| 2-L | TTYMPTABSORP            | Topical absorption, transtympanic          | Route Of Administration |
| 1-A | _TopicalApplication     | TopicalApplication                         | Route Of Administration |
| 2-L | DRESS                   | Topical application, soaked dressing       | Route Of Administration |
| 2-L | IONTO                   | Topical application, iontophoresis         | Route Of Administration |
| 2-L | SWAB                    | Topical application, swab                  | Route Of Administration |
| 2-L | TOPICAL                 | Topical                                    | Route Of Administration |
| 2-L | BUC                     | Topical application, buccal                | Route Of Administration |
| 2-L | CERV                    | Topical application, cervical              | Route Of Administration |
| 2-L | DEN                     | Topical application, dental                | Route Of Administration |
| 2-L | GIN                     | Topical application, gingival              | Route Of Administration |
| 2-L | HAIR                    | Topical application, hair                  | Route Of Administration |
| 2-L | ICORNTA                 | Topical application, intracorneal          | Route Of Administration |
| 2-L | ICORONTA                | Topical application, intracoronal (dental) | Route Of Administration |

|     |           |                                      |                         |
|-----|-----------|--------------------------------------|-------------------------|
| 2-L | IESOPHTA  | Topical application, intraesophageal | Route Of Administration |
| 2-L | IILEALTA  | Topical application, intraileal      | Route Of Administration |
| 2-L | ILTOP     | Topical application, intralesional   | Route Of Administration |
| 2-L | ILUMTA    | Topical application, intraluminal    | Route Of Administration |
| 2-L | IOTOP     | Topical application, intraocular     | Route Of Administration |
| 2-L | LARYNGTA  | Topical application, laryngeal       | Route Of Administration |
| 2-L | MUC       | Topical application, mucous membrane | Route Of Administration |
| 2-L | NAIL      | Topical application, nail            | Route Of Administration |
| 2-L | NASAL     | Topical application, nasal           | Route Of Administration |
| 2-L | OPHTHALTA | Topical application, ophthalmic      | Route Of Administration |
| 2-L | ORALTA    | Topical application, oral            | Route Of Administration |
| 2-L | ORMUC     | Topical application, oromucosal      | Route Of Administration |
| 2-L | OROPHARTA | Topical application, oropharyngeal   | Route Of Administration |
| 2-L | PERIANAL  | Topical application, perianal        | Route Of Administration |
| 2-L | PERINEAL  | Topical application, perineal        | Route Of Administration |
| 2-L | PDONTTA   | Topical application, periodontal     | Route Of Administration |
| 2-L | RECTAL    | Topical application, rectal          | Route Of Administration |
| 2-L | SCALP     | Topical application, scalp           | Route Of Administration |
| 2-L | OCDRESTA  | Occlusive dressing technique         | Route Of Administration |
| 2-L | SKIN      | Topical application, skin            | Route Of Administration |
| 2-L | SUBCONJTA | Subconjunctival                      | Route Of Administration |
| 2-L | TMUCTA    | Topical application, transmucosal    | Route Of Administration |



|     |                        |                                      |                         |
|-----|------------------------|--------------------------------------|-------------------------|
| 2-L | VAGINS                 | Topical application, vaginal         | Route Of Administration |
| 1-L | INSUF                  | Insufflation                         | Route Of Administration |
| 1-S | TRNSDERM               | Transdermal                          | Route Of Administration |
| 2-L | TRNSDERMD              | Diffusion, transdermal               | Route Of Administration |
| 1-S | TRNSDERM               | Transdermal                          | Route Of Administration |
| 2-L | TRNSDERMD              | Diffusion, transdermal               | Route Of Administration |
| 1-A | _AmnioticFluidSacRoute | AmnioticFluidSacRoute                | Route Of Administration |
| 2-L | AMNINJ                 | Injection, amniotic fluid            | Route Of Administration |
| 1-A | _BiliaryRoute          | BiliaryRoute                         | Route Of Administration |
| 2-L | BILINJ                 | Injection, biliary tract             | Route Of Administration |
| 2-L | CHOLINJ                | Injection, for cholangiography       | Route Of Administration |
| 1-A | _BodySurfaceRoute      | BodySurfaceRoute                     | Route Of Administration |
| 2-L | DRESS                  | Topical application, soaked dressing | Route Of Administration |
| 2-L | ELECTOSMOS             | Electro-osmosis                      | Route Of Administration |
| 2-L | IONTO                  | Topical application, iontophoresis   | Route Of Administration |
| 2-L | SOAK                   | Immersion (soak)                     | Route Of Administration |
| 2-L | SWAB                   | Topical application, swab            | Route Of Administration |
| 2-L | TOPICAL                | Topical                              | Route Of Administration |
| 1-A | _BuccalMucosaRoute     | BuccalMucosaRoute                    | Route Of Administration |
| 2-L | BUC                    | Topical application, buccal          | Route Of Administration |
| 1-A | _CecostomyRoute        | CecostomyRoute                       | Route Of Administration |
| 2-L | CECINSTL               | Instillation, cecostomy              | Route Of Administration |

|     |                                 |                                    |                         |
|-----|---------------------------------|------------------------------------|-------------------------|
| 1-A | _CervicalRoute                  | CervicalRoute                      | Route Of Administration |
| 2-L | CERV                            | Topical application, cervical      | Route Of Administration |
| 2-L | CERVINJ                         | Injection, cervical                | Route Of Administration |
| 2-L | CERVINS                         | Insertion, cervical (uterine)      | Route Of Administration |
| 2-L | DEN                             | Topical application, dental        | Route Of Administration |
| 2-L | DENRINSE                        | Rinse, dental                      | Route Of Administration |
| 1-A | _EndocervicalRoute              | EndocervicalRoute                  | Route Of Administration |
| 2-L | AMNINJ                          | Injection, amniotic fluid          | Route Of Administration |
| 2-L | BILINJ                          | Injection, biliary tract           | Route Of Administration |
| 1-A | _EnteralRoute                   | EnteralRoute                       | Route Of Administration |
| 2-L | EFT                             | Instillation, enteral feeding tube | Route Of Administration |
| 2-L | ENTINSTL                        | Instillation, enteral              | Route Of Administration |
| 1-A | _EpiduralRoute                  | EpiduralRoute                      | Route Of Administration |
| 2-L | EPI                             | Infusion, epidural                 | Route Of Administration |
| 2-L | EPIDURINJ                       | Injection, epidural                | Route Of Administration |
| 2-L | EPIINJ                          | Injection, epidural, push          | Route Of Administration |
| 2-L | EPINJSP                         | Injection, epidural, slow push     | Route Of Administration |
| 1-A | _ExtraAmnioticRoute             | ExtraAmnioticRoute                 | Route Of Administration |
| 2-L | EXTRAMNINJ                      | Injection, extra-amniotic          | Route Of Administration |
| 1-A | _ExtracorporealCirculationRoute | ExtracorporealCirculationRoute     | Route Of Administration |
| 2-L | EXTCORPDIF                      | Diffusion, extracorporeal          | Route Of Administration |
| 2-L | EXTCORPINJ                      | Injection, extracorporeal          | Route Of Administration |

|     |                       |                                  |                         |
|-----|-----------------------|----------------------------------|-------------------------|
| 1-A | _GastricRoute         | GastricRoute                     | Route Of Administration |
| 2-L | GBINJ                 | Injection, gastric button        | Route Of Administration |
| 2-L | GT                    | Instillation, gastrostomy tube   | Route Of Administration |
| 2-L | NGT                   | Instillation, nasogastric tube   | Route Of Administration |
| 2-L | OGT                   | Instillation, orogastric tube    | Route Of Administration |
| 1-A | _GenitourinaryRoute   | GenitourinaryRoute               | Route Of Administration |
| 2-L | GUIRR                 | Irrigation, genitourinary        | Route Of Administration |
| 1-A | _GingivalRoute        | GingivalRoute                    | Route Of Administration |
| 2-L | GIN                   | Topical application, gingival    | Route Of Administration |
| 2-L | GINGINJ               | Injection, gingival              | Route Of Administration |
| 1-A | _HairRoute            | HairRoute                        | Route Of Administration |
| 2-L | HAIR                  | Topical application, hair        | Route Of Administration |
| 2-L | SHAMPOO               | Shampoo                          | Route Of Administration |
| 1-A | _InterameningealRoute | InterameningealRoute             | Route Of Administration |
| 2-L | INTERMENINJ           | Injection, interameningeal       | Route Of Administration |
| 1-A | _InterstitialRoute    | InterstitialRoute                | Route Of Administration |
| 2-L | INTERSTITINJ          | Injection, interstitial          | Route Of Administration |
| 1-A | _IntraabdominalRoute  | IntraabdominalRoute              | Route Of Administration |
| 2-L | IABDINJ               | Injection, intra-abdominal       | Route Of Administration |
| 1-A | _IntraarterialRoute   | IntraarterialRoute               | Route Of Administration |
| 2-L | IA                    | Infusion, intraarterial catheter | Route Of Administration |
| 2-S | IAINJ                 | Injection, intraarterial         | Route Of Administration |

|     |                          |                                     |                         |
|-----|--------------------------|-------------------------------------|-------------------------|
| 3-L | IAINJP                   | Injection, intraarterial, push      | Route Of Administration |
| 3-L | IAINJSP                  | Injection, intraarterial, slow push | Route Of Administration |
| 1-A | _IntraarticularRoute     | IntraarticularRoute                 | Route Of Administration |
| 2-L | IARTINJ                  | Injection, intraarticular           | Route Of Administration |
| 1-A | _IntrabronchialRoute     | IntrabronchialRoute                 | Route Of Administration |
| 2-L | IBRONCHINSTIL            | Instillation, intrabronchial        | Route Of Administration |
| 1-A | _IntrabursalRoute        | IntrabursalRoute                    | Route Of Administration |
| 2-L | IBURSINJ                 | Injection, intrabursal              | Route Of Administration |
| 1-A | _IntracardiacRoute       | IntracardiacRoute                   | Route Of Administration |
| 2-L | IC                       | Infusion, intracardiac              | Route Of Administration |
| 2-S | ICARDINJ                 | Injection, intracardiac             | Route Of Administration |
| 3-L | ICARDINJRP               | Injection, intracardiac, rapid push | Route Of Administration |
| 3-L | ICARDINJSP               | Injection, intracardiac, slow push  | Route Of Administration |
| 3-L | ICARINJP                 | Injection, intracardiac, push       | Route Of Administration |
| 1-A | _IntracartilaginousRoute | IntracartilaginousRoute             | Route Of Administration |
| 2-L | ICARTINJ                 | Injection, intracartilaginous       | Route Of Administration |
| 1-A | _IntracaudalRoute        | IntracaudalRoute                    | Route Of Administration |
| 2-L | ICAUDINJ                 | Injection, intracaudal              | Route Of Administration |
| 1-A | _IntracavernosalRoute    | IntracavernosalRoute                | Route Of Administration |
| 2-L | ICAVINJ                  | Injection, intracavernous           | Route Of Administration |
| 1-A | _IntracavitaryRoute      | IntracavitaryRoute                  | Route Of Administration |
| 2-L | ICAVITINJ                | Injection, intracavitary            | Route Of Administration |

|     |                              |   |                         |
|-----|------------------------------|---|-------------------------|
| 1-A | _IntracerebralRoute          | IntracerebralRoute                          | Route Of Administration |
| 2-L | ICEREBINJ                    | Injection, intracerebral                    | Route Of Administration |
| 1-A | _IntracervicalRoute          | IntracervicalRoute                          | Route Of Administration |
| 2-L | IUINJC                       | Injection, intracervical (uterus)           | Route Of Administration |
| 1-A | _IntracisternalRoute         | IntracisternalRoute                         | Route Of Administration |
| 2-L | ICISTERNINJ                  | Injection, intracisternal                   | Route Of Administration |
| 1-A | _IntracornealRoute           | IntracornealRoute                           | Route Of Administration |
| 2-L | ICORNTA                      | Topical application, intracorneal           | Route Of Administration |
| 1-A | _IntracoronaryRoute          | IntracoronaryRoute                          | Route Of Administration |
| 2-L | ICORONTA                     | Topical application, intracoronary (dental) | Route Of Administration |
| 1-A | _IntracoronaryRoute          | IntracoronaryRoute                          | Route Of Administration |
| 2-L | ICOR                         | Infusion, intracoronary                     | Route Of Administration |
| 2-S | ICORONINJ                    | Injection, intracoronary                    | Route Of Administration |
| 3-L | ICORONINJP                   | Injection, intracoronary, push              | Route Of Administration |
| 1-A | _IntracorporeCavernosumRoute | IntracorporeCavernosumRoute                 | Route Of Administration |
| 2-L | ICORPCAVINJ                  | Injection, intracorpore cavernosum          | Route Of Administration |
| 1-A | _IntradermalRoute            | IntradermalRoute                            | Route Of Administration |
| 2-L | IDIMPLNT                     | Implantation, intradermal                   | Route Of Administration |
| 2-L | IDINJ                        | Injection, intradermal                      | Route Of Administration |
| 1-A | _IntradiscalRoute            | IntradiscalRoute                            | Route Of Administration |
| 2-L | IDISCINJ                     | Injection, intradiscal                      | Route Of Administration |
| 1-A | _IntraductalRoute            | IntraductalRoute                            | Route Of Administration |

|     |                       |                                      |                         |
|-----|-----------------------|--------------------------------------|-------------------------|
| 2-L | IDUCTINJ              | Injection, intraductal               | Route Of Administration |
| 1-A | _IntraduodenalRoute   | IntraduodenalRoute                   | Route Of Administration |
| 2-L | IDUODINSTIL           | Instillation, intraduodenal          | Route Of Administration |
| 2-L | IDOUDMAB              | Mucosal absorption, intraduodenal    | Route Of Administration |
| 1-A | _IntraduralRoute      | IntraduralRoute                      | Route Of Administration |
| 2-L | IDURINJ               | Injection, intradural                | Route Of Administration |
| 1-A | _IntraepidermalRoute  | IntraepidermalRoute                  | Route Of Administration |
| 2-L | IEPIDINJ              | Injection, intraepidermal            | Route Of Administration |
| 1-A | _IntraepithelialRoute | IntraepithelialRoute                 | Route Of Administration |
| 2-L | IEPITHINJ             | Injection, intraepithelial           | Route Of Administration |
| 1-A | _IntraesophagealRoute | IntraesophagealRoute                 | Route Of Administration |
| 2-L | IESOPHINSTIL          | Instillation, intraesophageal        | Route Of Administration |
| 2-L | IESOPHTA              | Topical application, intraesophageal | Route Of Administration |
| 1-A | _IntragastricRoute    | IntragastricRoute                    | Route Of Administration |
| 2-L | IGASTINSTIL           | Instillation, intragastric           | Route Of Administration |
| 2-L | IGASTIRR              | Irrigation, intragastric             | Route Of Administration |
| 2-L | IGASTLAV              | Lavage, intragastric                 | Route Of Administration |
| 1-A | _IntrailealRoute      | IntrailealRoute                      | Route Of Administration |
| 2-L | IILEALINJ             | Instillation, intraileal             | Route Of Administration |
| 2-L | IILEALTA              | Topical application, intraileal      | Route Of Administration |
| 1-A | _IntralesionalRoute   | IntralesionalRoute                   | Route Of Administration |
| 2-L | ILESINJ               | Injection, intralesional             | Route Of Administration |

|     |                      |                                    |                         |
|-----|----------------------|------------------------------------|-------------------------|
| 2-L | ILESIRR              | Irrigation, intralesional          | Route Of Administration |
| 2-L | ILTOP                | Topical application, intralesional | Route Of Administration |
| 1-A | _IntraluminalRoute   | IntraluminalRoute                  | Route Of Administration |
| 2-L | ILUMINJ              | Injection, intraluminal            | Route Of Administration |
| 2-L | ILUMTA               | Topical application, intraluminal  | Route Of Administration |
| 1-A | _IntralymphaticRoute | IntralymphaticRoute                | Route Of Administration |
| 2-L | ILYMPJINJ            | Injection, intralymphatic          | Route Of Administration |
| 1-A | _IntramedullaryRoute | IntramedullaryRoute                | Route Of Administration |
| 2-L | IMEDULINJ            | Injection, intramedullary          | Route Of Administration |
| 1-A | _IntramuscularRoute  | IntramuscularRoute                 | Route Of Administration |
| 2-S | IM                   | Injection, intramuscular           | Route Of Administration |
| 3-L | IMD                  | Injection, intramuscular, deep     | Route Of Administration |
| 3-L | IMZ                  | Injection, intramuscular, z track  | Route Of Administration |
| 1-A | _IntraocularRoute    | IntraocularRoute                   | Route Of Administration |
| 2-L | IOINJ                | Injection, intraocular             | Route Of Administration |
| 2-L | IOSURGINS            | Insertion, intraocular, surgical   | Route Of Administration |
| 2-L | IOINSTL              | Instillation, intraocular          | Route Of Administration |
| 2-L | IOIRR                | Irrigation, intraocular            | Route Of Administration |
| 2-L | IOTOP                | Topical application, intraocular   | Route Of Administration |
| 1-A | _IntraosseousRoute   | IntraosseousRoute                  | Route Of Administration |
| 2-L | IOSSC                | Infusion, intraosseous, continuous | Route Of Administration |
| 2-L | IOSSINJ              | Injection, intraosseous            | Route Of Administration |

|     |                        |  |                         |
|-----|------------------------|--|-------------------------|
| 1-A | _IntraovarianRoute     | IntraovarianRoute  | Route Of Administration |
| 2-L | IOVARINJ               | Injection, intraovarian                                      | Route Of Administration |
| 1-A | _IntrapericardialRoute | IntrapericardialRoute  | Route Of Administration |
| 2-L | IPCARDINJ              | Injection, intrapericardial                                  | Route Of Administration |
| 1-A | _IntraperitonealRoute  | IntraperitonealRoute   | Route Of Administration |
| 2-L | IPERINJ                | Injection, intraperitoneal                                   | Route Of Administration |
| 2-L | PDPINJ                 | Injection, peritoneal dialysis port                          | Route Of Administration |
| 2-L | CAPDINSTL              | Instillation, continuous ambulatory peritoneal dialysis port | Route Of Administration |
| 2-L | PDPINSTL               | Instillation, peritoneal dialysis port                       | Route Of Administration |
| 1-A | _IntrapleuralRoute     | IntrapleuralRoute  | Route Of Administration |
| 2-L | IPLRINJ                | Injection, intrapleural                                      | Route Of Administration |
| 2-L | CTINSTL                | Instillation, chest tube                                     | Route Of Administration |
| 1-A | _IntraprostaticRoute   | IntraprostaticRoute  | Route Of Administration |
| 2-L | IPROSTINJ              | Injection, intraprostatic                                    | Route Of Administration |
| 1-A | _IntrapulmonaryRoute   | IntrapulmonaryRoute  | Route Of Administration |
| 2-L | EXTCORPINJ             | Injection, extracorporeal                                    | Route Of Administration |
| 2-L | IPINJ                  | Injection, intrapulmonary                                    | Route Of Administration |
| 1-A | _IntrasinalRoute       | IntrasinalRoute  | Route Of Administration |
| 2-L | ISININSTIL             | Instillation, intrasinal                                     | Route Of Administration |
| 1-A | _IntraspinalRoute      | IntraspinalRoute   | Route Of Administration |
| 2-L | ISINJ                  | Injection, intraspinal                                       | Route Of Administration |
| 1-A | _IntrasternalRoute     | IntrasternalRoute  | Route Of Administration |



|     |                       |                                   |                         |
|-----|-----------------------|-----------------------------------|-------------------------|
| 2-L | ISTERINJ              | Injection, intrasternal           | Route Of Administration |
| 1-A | _IntrasynovialRoute   | IntrasynovialRoute                | Route Of Administration |
| 2-L | ISYNINJ               | Injection, intrasynovial          | Route Of Administration |
| 1-A | _IntratendinousRoute  | IntratendinousRoute               | Route Of Administration |
| 2-L | ITENDINJ              | Injection, intratendinous         | Route Of Administration |
| 1-A | _IntratesticularRoute | IntratesticularRoute              | Route Of Administration |
| 2-L | ITESTINJ              | Injection, intratesticular        | Route Of Administration |
| 1-A | _IntrathecalRoute     | IntrathecalRoute                  | Route Of Administration |
| 2-L | IT                    | Infusion, intrathecal             | Route Of Administration |
| 2-L | ITINJ                 | Injection, intrathecal            | Route Of Administration |
| 1-A | _IntrathoracicRoute   | IntrathoracicRoute                | Route Of Administration |
| 2-L | ITHORINJ              | Injection, intrathoracic          | Route Of Administration |
| 1-A | _IntratrachealRoute   | IntratrachealRoute                | Route Of Administration |
| 2-L | ITRACHINSTIL          | Instillation, intratracheal       | Route Of Administration |
| 2-L | ITRACHMAB             | Mucosal absorption, intratracheal | Route Of Administration |
| 1-A | _IntratubularRoute    | IntratubularRoute                 | Route Of Administration |
| 2-L | ITUBINJ               | Injection, intratubular           | Route Of Administration |
| 1-A | _IntratumorRoute      | IntratumorRoute                   | Route Of Administration |
| 2-L | ITUMINJ               | Injection, intratumor             | Route Of Administration |
| 1-A | _IntratympanicRoute   | IntratympanicRoute                | Route Of Administration |
| 2-L | ITYMPINJ              | Injection, intratympanic          | Route Of Administration |
| 1-A | _IntrauterineRoute    | IntrauterineRoute                 | Route Of Administration |

|     |                        |                                      |                         |
|-----|------------------------|--------------------------------------|-------------------------|
| 2-L | IUINJ                  | Injection, intrauterine              | Route Of Administration |
| 2-L | IURETINJ               | Injection, intraureteral, retrograde | Route Of Administration |
| 2-L | IU                     | Insertion, intrauterine              | Route Of Administration |
| 2-L | IUINSTL                | Instillation, intrauterine           | Route Of Administration |
| 1-A | _IntravascularRoute    | IntravascularRoute                   | Route Of Administration |
| 2-L | HEMODIFF               | Diffusion, hemodialysis              | Route Of Administration |
| 2-L | IVASCINFUS             | Infusion, intravascular              | Route Of Administration |
| 2-L | HEMOPORT               | Injection, hemodialysis port         | Route Of Administration |
| 2-L | IVASCINJ               | Injection, intravascular             | Route Of Administration |
| 1-A | _IntravenousRoute      | IntravenousRoute                     | Route Of Administration |
| 2-L | IVFLUSH                | Flush, intravenous catheter          | Route Of Administration |
| 2-S | IVINJ                  | Injection, intravenous               | Route Of Administration |
| 3-L | IVINJBOL               | Injection, intravenous, bolus        | Route Of Administration |
| 3-L | IVPUSH                 | Injection, intravenous, push         | Route Of Administration |
| 3-L | IVRPUSH                | Injection, intravenous, rapid push   | Route Of Administration |
| 3-L | IVSPUSH                | Injection, intravenous, slow push    | Route Of Administration |
| 1-A | _IntraventricularRoute | IntraventricularRoute                | Route Of Administration |
| 2-L | IVENTINJ               | Injection, intraventricular (heart)  | Route Of Administration |
| 1-A | _IntravesicleRoute     | IntravesicleRoute                    | Route Of Administration |
| 2-L | IVESINJ                | Injection, intravesicle              | Route Of Administration |
| 1-A | _IntravitrealRoute     | IntravitrealRoute                    | Route Of Administration |
| 2-L | IVITINJ                | Injection, intravitreal              | Route Of Administration |

|     |                 |                                      |                         |
|-----|-----------------|--------------------------------------|-------------------------|
| 1-A | _JejunumRoute   | JejunumRoute                         | Route Of Administration |
| 2-L | GJT             | Instillation, gastro-jejunosomy tube | Route Of Administration |
| 2-L | JJTINSTL        | Instillation, jejunostomy tube       | Route Of Administration |
| 2-L | OJJ             | Instillation, orojejenum tube        | Route Of Administration |
| 1-A | _LacrimaRoute   | LacrimaRoute                         | Route Of Administration |
| 2-L | LPINS           | Insertion, lacrimal puncta           | Route Of Administration |
| 1-A | _LaryngealRoute | LaryngealRoute                       | Route Of Administration |
| 2-L | LARYNGINSTIL    | Instillation, laryngeal              | Route Of Administration |
| 2-L | LARYNGTA        | Topical application, laryngeal       | Route Of Administration |
| 1-A | _LingualRoute   | LingualRoute                         | Route Of Administration |

This value set has 644 codes in it. In order to keep the publication size manageable, only a selection (500 codes) of the whole set of codes is shown.

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.72 ○ RouteOfAdministration 2.16.840.1.113883.1.11.14581 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)

|                    |  |                       |   |
|--------------------|--|-----------------------|---|
| <b>Id</b>          | 2.16.840.1.113883.1.11.14581 <span>ref</span> ad2bbr-  | <b>Effective Date</b> | 2011-07-26<br>Other versions this id:   |
| <b>Status</b>      | ● Final  | <b>Version Label</b>  | DEFN=UV=VO=1099-20110726  |
| <b>Name</b>        | RouteOfAdministration  | <b>Display Name</b>   | RouteOfAdministration   |
| <b>Description</b> | <p><b>description:</b></p> <p>The path the administered medication takes to get into the body or into contact with the body.</p> |                       |   |
|                    |  |                       | <ul style="list-style-type: none"> <li>● RouteOfAdministrationDEFN=UV=VO=1360-20160323 - as of 2014-03-26 <span>ref</span> ad2bbr-</li> </ul> |

| Source Code System |                      | 2.16.840.1.113883.5.112 - Route Of Administration - urn:oid:2.16.840.1.113883.5.112 |                         |
|--------------------|----------------------|---|-------------------------|
| Level/ Type        | Code                 | Display Name  | Code System             |
| 1-L                | SOAK                 | Immersion (soak)  | Route Of Administration |
| 1-L                | SHAMPOO              | Shampoo   | Route Of Administration |
| 1-L                | TRNSLING             | Translingual  | Route Of Administration |
| 1-L                | PO                   | Swallow, oral   | Route Of Administration |
| 1-L                | GARGLE               | Gargle  | Route Of Administration |
| 1-L                | SUCK                 | Suck, oromucosal  | Route Of Administration |
| 1-A                | _Chew                | Chew  | Route Of Administration |
| 2-L                | CHEW                 | Chew, oral  | Route Of Administration |
| 1-A                | _Diffusion           | Diffusion   | Route Of Administration |
| 2-L                | EXTCORPDIF           | Diffusion, extracorporeal   | Route Of Administration |
| 2-L                | HEMODIFF             | Diffusion, hemodialysis   | Route Of Administration |
| 2-L                | TRNSDERMD            | Diffusion, transdermal  | Route Of Administration |
| 1-A                | _Dissolve            | Dissolve  | Route Of Administration |
| 2-L                | DISSOLVE             | Dissolve, oral  | Route Of Administration |
| 2-L                | SL                   | Dissolve, sublingual  | Route Of Administration |
| 1-A                | _Douche              | Douche  | Route Of Administration |
| 2-L                | DOUCHE               | Douche, vaginal   | Route Of Administration |
| 1-A                | _ElectroOsmosisRoute | ElectroOsmosisRoute   | Route Of Administration |
| 2-L                | ELECTOSMOS           | Electro-osmosis   | Route Of Administration |
| 1-A                | _Enema               | Enema   | Route Of Administration |

|     |               |  |                         |
|-----|---------------|--|-------------------------|
| 2-L | ENEMA         | Enema, rectal                                | Route Of Administration |
| 2-L | RETENEMA      | Enema, rectal retention                      | Route Of Administration |
| 1-A | _Flush        | Flush  | Route Of Administration |
| 2-L | IVFLUSH       | Flush, intravenous catheter                  | Route Of Administration |
| 1-A | _Implantation | Implantation                                 | Route Of Administration |
| 2-L | IDIMPLNT      | Implantation, intradermal                    | Route Of Administration |
| 2-L | IVITIMPLNT    | Implantation, intravitreal                   | Route Of Administration |
| 2-L | SQIMPLNT      | Implantation, subcutaneous                   | Route Of Administration |
| 1-A | _Infusion     | Infusion                                     | Route Of Administration |
| 2-L | EPI           | Infusion, epidural                           | Route Of Administration |
| 2-L | IA            | Infusion, intraarterial catheter             | Route Of Administration |
| 2-L | IC            | Infusion, intracardiac                       | Route Of Administration |
| 2-L | ICOR          | Infusion, intracoronary                      | Route Of Administration |
| 2-L | IOSSC         | Infusion, intraosseous, continuous           | Route Of Administration |
| 2-L | IT            | Infusion, intrathecal                        | Route Of Administration |
| 2-S | IV            | Infusion, intravenous                        | Route Of Administration |
| 3-L | IVC           | Infusion, intravenous catheter               | Route Of Administration |
| 3-L | IVCC          | Infusion, intravenous catheter, continuous   | Route Of Administration |
| 3-L | IVCI          | Infusion, intravenous catheter, intermittent | Route Of Administration |
| 3-L | PCA           | Infusion, intravenous catheter, pca pump     | Route Of Administration |
| 2-L | IVASCINFUS    | Infusion, intravascular                      | Route Of Administration |
| 2-L | SQINFUS       | Infusion, subcutaneous                       | Route Of Administration |

|     |             |   |                         |
|-----|-------------|---|-------------------------|
| 1-A | _Inhalation | Inhalation  | Route Of Administration |
| 2-S | IPINHL      | Inhalation, respiratory Inhalation, intrapulmonary Inhalation, oral | Route Of Administration |
| 3-L | ORIFINHL    | Inhalation, oral intermittent flow                                  | Route Of Administration |
| 3-L | REBREATH    | Inhalation, oral rebreather mask                                    | Route Of Administration |
| 2-S | ORINHL      | Inhalation, respiratory Inhalation, intrapulmonary Inhalation, oral | Route Of Administration |
| 3-L | ORIFINHL    | Inhalation, oral intermittent flow                                  | Route Of Administration |
| 3-L | REBREATH    | Inhalation, oral rebreather mask                                    | Route Of Administration |
| 2-S | RESPINHL    | Inhalation, respiratory Inhalation, intrapulmonary Inhalation, oral | Route Of Administration |
| 3-L | ORIFINHL    | Inhalation, oral intermittent flow                                  | Route Of Administration |
| 3-L | REBREATH    | Inhalation, oral rebreather mask                                    | Route Of Administration |
| 2-L | IPPB        | Inhalation, intermittent positive pressure breathing (ippb)         | Route Of Administration |
| 2-S | NASINHL     | Inhalation, nasal   | Route Of Administration |
| 3-L | NASINHLC    | Inhalation, nasal cannula Inhalation, nasal, prongs                 | Route Of Administration |
| 3-L | NP          | Inhalation, nasal cannula Inhalation, nasal, prongs                 | Route Of Administration |
| 2-S | NEB         | Inhalation, nebulization  | Route Of Administration |
| 3-L | NASNEB      | Inhalation, nebulization, nasal                                     | Route Of Administration |
| 3-L | ORNEB       | Inhalation, nebulization, oral                                      | Route Of Administration |
| 2-L | TRACH       | Inhalation, tracheostomy  | Route Of Administration |
| 2-L | VENT        | Inhalation, ventilator  | Route Of Administration |
| 2-L | VENTMASK    | Inhalation, ventimask   | Route Of Administration |
| 1-A | _Injection  | Injection   | Route Of Administration |
| 2-L | AMNINJ      | Injection, amniotic fluid   | Route Of Administration |

|     |            |                                     |                         |
|-----|------------|-------------------------------------|-------------------------|
| 2-L | BILINJ     | Injection, biliary tract            | Route Of Administration |
| 2-L | CHOLINJ    | Injection, for cholangiography      | Route Of Administration |
| 2-L | CERVINJ    | Injection, cervical                 | Route Of Administration |
| 2-L | EPIDURINJ  | Injection, epidural                 | Route Of Administration |
| 2-L | EPIINJ     | Injection, epidural, push           | Route Of Administration |
| 2-L | EPINJSP    | Injection, epidural, slow push      | Route Of Administration |
| 2-L | EXTRAMNINJ | Injection, extra-amniotic           | Route Of Administration |
| 2-L | EXTCORPINJ | Injection, extracorporeal           | Route Of Administration |
| 2-L | GBINJ      | Injection, gastric button           | Route Of Administration |
| 2-L | GINGINJ    | Injection, gingival                 | Route Of Administration |
| 2-L | BLADINJ    | Injection, urinary bladder          | Route Of Administration |
| 2-L | ENDOSININJ | Injection, endosinusal              | Route Of Administration |
| 2-L | HEMOPORT   | Injection, hemodialysis port        | Route Of Administration |
| 2-L | IABDINJ    | Injection, intra-abdominal          | Route Of Administration |
| 2-S | IAINJ      | Injection, intraarterial            | Route Of Administration |
| 3-L | IAINJP     | Injection, intraarterial, push      | Route Of Administration |
| 3-L | IAINJSP    | Injection, intraarterial, slow push | Route Of Administration |
| 2-L | IARTINJ    | Injection, intraarticular           | Route Of Administration |
| 2-L | IBURSINJ   | Injection, intrabursal              | Route Of Administration |
| 2-S | ICARDINJ   | Injection, intracardiac             | Route Of Administration |
| 3-L | ICARDINJRP | Injection, intracardiac, rapid push | Route Of Administration |
| 3-L | ICARDINJSP | Injection, intracardiac, slow push  | Route Of Administration |

|     |             |                                     |                         |
|-----|-------------|-------------------------------------|-------------------------|
| 3-L | ICARINJP    | Injection, intracardiac, push       | Route Of Administration |
| 2-L | ICARTINJ    | Injection, intracartilaginous       | Route Of Administration |
| 2-L | ICAUDINJ    | Injection, intracaudal              | Route Of Administration |
| 2-L | ICAVINJ     | Injection, intracavernous           | Route Of Administration |
| 2-L | ICAVITINJ   | Injection, intracavitary            | Route Of Administration |
| 2-L | ICEREBINJ   | Injection, intracerebral            | Route Of Administration |
| 2-L | ICISTERNINJ | Injection, intracisternal           | Route Of Administration |
| 2-S | ICORONINJ   | Injection, intracoronary            | Route Of Administration |
| 3-L | ICORONINJP  | Injection, intracoronary, push      | Route Of Administration |
| 2-L | ICORPCAVINJ | Injection, intracorporis cavernosum | Route Of Administration |
| 2-L | IDINJ       | Injection, intradermal              | Route Of Administration |
| 2-L | IDISCINJ    | Injection, intradiscal              | Route Of Administration |
| 2-L | IDUCTINJ    | Injection, intraductal              | Route Of Administration |
| 2-L | IDURINJ     | Injection, intradural               | Route Of Administration |
| 2-L | IEPIDINJ    | Injection, intraepidermal           | Route Of Administration |
| 2-L | IEPITHINJ   | Injection, intraepithelial          | Route Of Administration |
| 2-L | ILESINJ     | Injection, intralesional            | Route Of Administration |
| 2-L | ILUMINJ     | Injection, intraluminal             | Route Of Administration |
| 2-L | ILYMPJINJ   | Injection, intralymphatic           | Route Of Administration |
| 2-S | IM          | Injection, intramuscular            | Route Of Administration |
| 3-L | IMD         | Injection, intramuscular, deep      | Route Of Administration |
| 3-L | IMZ         | Injection, intramuscular, z track   | Route Of Administration |



|     |              |                             |                         |
|-----|--------------|-----------------------------|-------------------------|
| 2-L | IMEDULINJ    | Injection, intramedullary   | Route Of Administration |
| 2-L | INTERMENINJ  | Injection, interameningeal  | Route Of Administration |
| 2-L | INTERSTITINJ | Injection, interstitial     | Route Of Administration |
| 2-L | IOINJ        | Injection, intraocular      | Route Of Administration |
| 2-L | IOSSINJ      | Injection, intraosseous     | Route Of Administration |
| 2-L | IOVARINJ     | Injection, intraovarian     | Route Of Administration |
| 2-L | IPCARDINJ    | Injection, intrapericardial | Route Of Administration |
| 2-L | IPERINJ      | Injection, intraperitoneal  | Route Of Administration |
| 2-L | IPINJ        | Injection, intrapulmonary   | Route Of Administration |
| 2-L | IPLRINJ      | Injection, intrapleural     | Route Of Administration |
| 2-L | IPROSTINJ    | Injection, intraprostatic   | Route Of Administration |
| 2-L | IPUMPINJ     | Injection, insulin pump     | Route Of Administration |
| 2-L | ISINJ        | Injection, intraspinal      | Route Of Administration |
| 2-L | ISTERINJ     | Injection, intrasternal     | Route Of Administration |
| 2-L | ISYNINJ      | Injection, intrasynovial    | Route Of Administration |
| 2-L | ITENDINJ     | Injection, intratendinous   | Route Of Administration |
| 2-L | ITESTINJ     | Injection, intratesticular  | Route Of Administration |
| 2-L | ITHORINJ     | Injection, intrathoracic    | Route Of Administration |
| 2-L | ITINJ        | Injection, intrathecal      | Route Of Administration |
| 2-L | ITUBINJ      | Injection, intratubular     | Route Of Administration |
| 2-L | ITUMINJ      | Injection, intratumor       | Route Of Administration |
| 2-L | ITYMPINJ     | Injection, intratympanic    | Route Of Administration |

|     |           |                                      |                         |
|-----|-----------|--------------------------------------|-------------------------|
| 2-L | IUINJ     | Injection, intrauterine              | Route Of Administration |
| 2-L | IUINJC    | Injection, intracervical (uterus)    | Route Of Administration |
| 2-L | IURETINJ  | Injection, intraureteral, retrograde | Route Of Administration |
| 2-L | IVASCINJ  | Injection, intravascular             | Route Of Administration |
| 2-L | IVENTINJ  | Injection, intraventricular (heart)  | Route Of Administration |
| 2-L | IVESINJ   | Injection, intravesicle              | Route Of Administration |
| 2-S | IVINJ     | Injection, intravenous               | Route Of Administration |
| 3-L | IVINJBOL  | Injection, intravenous, bolus        | Route Of Administration |
| 3-L | IVPUSH    | Injection, intravenous, push         | Route Of Administration |
| 3-L | IVRPUSH   | Injection, intravenous, rapid push   | Route Of Administration |
| 3-L | IVSPUSH   | Injection, intravenous, slow push    | Route Of Administration |
| 2-L | IVITINJ   | Injection, intravitreal              | Route Of Administration |
| 2-L | PAINJ     | Injection, periarticular             | Route Of Administration |
| 2-L | PARENTINJ | Injection, parenteral                | Route Of Administration |
| 2-L | PDONTINJ  | Injection, periodontal               | Route Of Administration |
| 2-L | PDPINJ    | Injection, peritoneal dialysis port  | Route Of Administration |
| 2-L | PDURINJ   | Injection, peridural                 | Route Of Administration |
| 2-L | PNINJ     | Injection, perineural                | Route Of Administration |
| 2-L | PNSINJ    | Injection, paranasal sinuses         | Route Of Administration |
| 2-L | RBINJ     | Injection, retrobulbar               | Route Of Administration |
| 2-L | SCINJ     | Injection, subconjunctival           | Route Of Administration |
| 2-L | SLESINJ   | Injection, sublesional               | Route Of Administration |

|     |               |                                    |                         |
|-----|---------------|------------------------------------|-------------------------|
| 2-L | SOFTISINJ     | Injection, soft tissue             | Route Of Administration |
| 2-L | SQ            | Injection, subcutaneous            | Route Of Administration |
| 2-L | SUBARACHINJ   | Injection, subarachnoid            | Route Of Administration |
| 2-L | SUBMUCINJ     | Injection, submucosal              | Route Of Administration |
| 2-L | TRPLACINJ     | Injection, transplacental          | Route Of Administration |
| 2-L | TRTRACHINJ    | Injection, transtracheal           | Route Of Administration |
| 2-L | URETHINJ      | Injection, urethral                | Route Of Administration |
| 2-L | URETINJ       | Injection, ureteral                | Route Of Administration |
| 1-A | _Insertion    | Insertion                          | Route Of Administration |
| 2-L | CERVINS       | Insertion, cervical (uterine)      | Route Of Administration |
| 2-L | IOSURGINS     | Insertion, intraocular, surgical   | Route Of Administration |
| 2-L | IU            | Insertion, intrauterine            | Route Of Administration |
| 2-L | LPINS         | Insertion, lacrimal puncta         | Route Of Administration |
| 2-L | PR            | Insertion, rectal                  | Route Of Administration |
| 2-L | SQSURGINS     | Insertion, subcutaneous, surgical  | Route Of Administration |
| 2-L | URETHINS      | Insertion, urethral                | Route Of Administration |
| 2-L | VAGINSI       | Insertion, vaginal                 | Route Of Administration |
| 1-A | _Instillation | Instillation                       | Route Of Administration |
| 2-L | CECINSTL      | Instillation, cecostomy            | Route Of Administration |
| 2-L | EFT           | Instillation, enteral feeding tube | Route Of Administration |
| 2-L | ENTINSTL      | Instillation, enteral              | Route Of Administration |
| 2-L | GT            | Instillation, gastrostomy tube     | Route Of Administration |

|     |               |  |                         |
|-----|---------------|--|-------------------------|
| 2-L | NGT           | Instillation, nasogastric tube                               | Route Of Administration |
| 2-L | OGT           | Instillation, orogastric tube                                | Route Of Administration |
| 2-L | BLADINSTL     | Instillation, urinary catheter                               | Route Of Administration |
| 2-L | CAPDINSTL     | Instillation, continuous ambulatory peritoneal dialysis port | Route Of Administration |
| 2-L | CTINSTL       | Instillation, chest tube                                     | Route Of Administration |
| 2-L | ETINSTL       | Instillation, endotracheal tube                              | Route Of Administration |
| 2-L | GJT           | Instillation, gastro-jejunostomy tube                        | Route Of Administration |
| 2-L | IBRONCHINSTIL | Instillation, intrabronchial                                 | Route Of Administration |
| 2-L | IDUODINSTIL   | Instillation, intraduodenal                                  | Route Of Administration |
| 2-L | IESOPHINSTIL  | Instillation, intraesophageal                                | Route Of Administration |
| 2-L | IGASTINSTIL   | Instillation, intragastric                                   | Route Of Administration |
| 2-L | IILEALINJ     | Instillation, intraileal                                     | Route Of Administration |
| 2-L | IOINSTL       | Instillation, intraocular                                    | Route Of Administration |
| 2-L | ISININSTIL    | Instillation, intrasinal                                     | Route Of Administration |
| 2-L | ITRACHINSTIL  | Instillation, intratracheal                                  | Route Of Administration |
| 2-L | IUINSTL       | Instillation, intrauterine                                   | Route Of Administration |
| 2-L | JJINSTL       | Instillation, jejunostomy tube                               | Route Of Administration |
| 2-L | LARYNGINSTIL  | Instillation, laryngeal                                      | Route Of Administration |
| 2-L | NASALINSTIL   | Instillation, nasal  | Route Of Administration |
| 2-L | NASOGASINSTIL | Instillation, nasogastric                                    | Route Of Administration |
| 2-L | NTT           | Instillation, nasotracheal tube                              | Route Of Administration |
| 2-L | OJJ           | Instillation, orojejunum tube                                | Route Of Administration |

|     |                     |   |                         |
|-----|---------------------|---|-------------------------|
| 2-L | OT                  | Instillation, otic                      | Route Of Administration |
| 2-L | PDPINSTL            | Instillation, peritoneal dialysis port  | Route Of Administration |
| 2-L | PNSINSTL            | Instillation, paranasal sinuses         | Route Of Administration |
| 2-S | RECINSTL            | Instillation, rectal                    | Route Of Administration |
| 3-L | RECTINSTL           | Instillation, rectal tube               | Route Of Administration |
| 2-L | SININSTIL           | Instillation, sinus, unspecified        | Route Of Administration |
| 2-L | SOFTISINSTIL        | Instillation, soft tissue               | Route Of Administration |
| 2-L | TRACHINSTL          | Instillation, tracheostomy              | Route Of Administration |
| 2-L | TRTYMPINSTIL        | Instillation, transtympanic             | Route Of Administration |
| 2-L | URETHINSTL          | instillation, urethral                  | Route Of Administration |
| 1-A | _IontophoresisRoute | IontophoresisRoute                      | Route Of Administration |
| 2-L | IONTO               | Topical application, iontophoresis      | Route Of Administration |
| 1-A | _Irrigation         | Irrigation                              | Route Of Administration |
| 2-L | GUIRR               | Irrigation, genitourinary               | Route Of Administration |
| 2-L | IGASTIRR            | Irrigation, intragastric                | Route Of Administration |
| 2-L | ILESIRR             | Irrigation, intralesional               | Route Of Administration |
| 2-L | IOIRR               | Irrigation, intraocular                 | Route Of Administration |
| 2-S | BLADIRR             | Irrigation, urinary bladder             | Route Of Administration |
| 3-L | BLADIRRC            | Irrigation, urinary bladder, continuous | Route Of Administration |
| 3-L | BLADIRRT            | Irrigation, urinary bladder, tidal      | Route Of Administration |
| 2-L | RECIRR              | Irrigation, rectal                      | Route Of Administration |
| 1-A | _LavageRoute        | LavageRoute                             | Route Of Administration |

|     |                         |                                      |                         |
|-----|-------------------------|--------------------------------------|-------------------------|
| 2-L | IGASTLAV                | Lavage, intragastric                 | Route Of Administration |
| 1-A | _MucosalAbsorptionRoute | MucosalAbsorptionRoute               | Route Of Administration |
| 2-L | IDOUDMAB                | Mucosal absorption, intraduodenal    | Route Of Administration |
| 2-L | ITRACHMAB               | Mucosal absorption, intratracheal    | Route Of Administration |
| 2-L | SMUCMAB                 | Mucosal absorption, submucosal       | Route Of Administration |
| 1-A | _Nebulization           | Nebulization                         | Route Of Administration |
| 2-L | ETNEB                   | Nebulization, endotracheal tube      | Route Of Administration |
| 1-A | _Rinse                  | Rinse                                | Route Of Administration |
| 2-L | DENRINSE                | Rinse, dental                        | Route Of Administration |
| 2-L | ORRINSE                 | Rinse, oral                          | Route Of Administration |
| 1-A | _SuppositoryRoute       | SuppositoryRoute                     | Route Of Administration |
| 2-L | URETHSUP                | Suppository, urethral                | Route Of Administration |
| 1-A | _Swish                  | Swish                                | Route Of Administration |
| 2-L | SWISHSPIT               | Swish and spit out, oromucosal       | Route Of Administration |
| 2-L | SWISHSWAL               | Swish and swallow, oromucosal        | Route Of Administration |
| 1-A | _TopicalAbsorptionRoute | TopicalAbsorptionRoute               | Route Of Administration |
| 2-L | TTYMPTABSORP            | Topical absorption, transtympanic    | Route Of Administration |
| 1-A | _TopicalApplication     | TopicalApplication                   | Route Of Administration |
| 2-L | DRESS                   | Topical application, soaked dressing | Route Of Administration |
| 2-L | IONTO                   | Topical application, iontophoresis   | Route Of Administration |
| 2-L | SWAB                    | Topical application, swab            | Route Of Administration |
| 2-L | TOPICAL                 | Topical                              | Route Of Administration |

|     |           |  |                         |
|-----|-----------|--|-------------------------|
| 2-L | BUC       | Topical application, buccal                | Route Of Administration |
| 2-L | CERV      | Topical application, cervical              | Route Of Administration |
| 2-L | DEN       | Topical application, dental                | Route Of Administration |
| 2-L | GIN       | Topical application, gingival              | Route Of Administration |
| 2-L | HAIR      | Topical application, hair                  | Route Of Administration |
| 2-L | ICORNTA   | Topical application, intracorneal          | Route Of Administration |
| 2-L | ICORONTA  | Topical application, intracoronal (dental) | Route Of Administration |
| 2-L | IESOPHTA  | Topical application, intraesophageal       | Route Of Administration |
| 2-L | IILEALTA  | Topical application, intraileal            | Route Of Administration |
| 2-L | ILTOP     | Topical application, intralesional         | Route Of Administration |
| 2-L | ILUMTA    | Topical application, intraluminal          | Route Of Administration |
| 2-L | IOTOP     | Topical application, intraocular           | Route Of Administration |
| 2-L | LARYNGTA  | Topical application, laryngeal             | Route Of Administration |
| 2-L | MUC       | Topical application, mucous membrane       | Route Of Administration |
| 2-L | NAIL      | Topical application, nail                  | Route Of Administration |
| 2-L | NASAL     | Topical application, nasal                 | Route Of Administration |
| 2-L | OPHTHALTA | Topical application, ophthalmic            | Route Of Administration |
| 2-L | ORALTA    | Topical application, oral                  | Route Of Administration |
| 2-L | ORMUC     | Topical application, oromucosal            | Route Of Administration |
| 2-L | OROPHARTA | Topical application, oropharyngeal         | Route Of Administration |
| 2-L | PERIANAL  | Topical application, perianal              | Route Of Administration |
| 2-L | PERINEAL  | Topical application, perineal              | Route Of Administration |

|     |                        |                                      |                         |
|-----|------------------------|--------------------------------------|-------------------------|
| 2-L | PDONTTA                | Topical application, periodontal     | Route Of Administration |
| 2-L | RECTAL                 | Topical application, rectal          | Route Of Administration |
| 2-L | SCALP                  | Topical application, scalp           | Route Of Administration |
| 2-L | OCDRESTA               | Occlusive dressing technique         | Route Of Administration |
| 2-L | SKIN                   | Topical application, skin            | Route Of Administration |
| 2-L | SUBCONJTA              | Subconjunctival                      | Route Of Administration |
| 2-L | TMUCTA                 | Topical application, transmucosal    | Route Of Administration |
| 2-L | VAGINS                 | Topical application, vaginal         | Route Of Administration |
| 1-L | INSUF                  | Insufflation                         | Route Of Administration |
| 1-S | TRNSDERM               | Transdermal                          | Route Of Administration |
| 2-L | TRNSDERMD              | Diffusion, transdermal               | Route Of Administration |
| 1-S | TRNSDERM               | Transdermal                          | Route Of Administration |
| 2-L | TRNSDERMD              | Diffusion, transdermal               | Route Of Administration |
| 1-A | _AmnioticFluidSacRoute | AmnioticFluidSacRoute                | Route Of Administration |
| 2-L | AMNINJ                 | Injection, amniotic fluid            | Route Of Administration |
| 1-A | _BiliaryRoute          | BiliaryRoute                         | Route Of Administration |
| 2-L | BILINJ                 | Injection, biliary tract             | Route Of Administration |
| 2-L | CHOLINJ                | Injection, for cholangiography       | Route Of Administration |
| 1-A | _BodySurfaceRoute      | BodySurfaceRoute                     | Route Of Administration |
| 2-L | DRESS                  | Topical application, soaked dressing | Route Of Administration |
| 2-L | ELECTOSMOS             | Electro-osmosis                      | Route Of Administration |
| 2-L | IONTO                  | Topical application, iontophoresis   | Route Of Administration |



|     |                    |                                    |                         |
|-----|--------------------|------------------------------------|-------------------------|
| 2-L | SOAK               | Immersion (soak)                   | Route Of Administration |
| 2-L | SWAB               | Topical application, swab          | Route Of Administration |
| 2-L | TOPICAL            | Topical                            | Route Of Administration |
| 1-A | _BuccalMucosaRoute | BuccalMucosaRoute                  | Route Of Administration |
| 2-L | BUC                | Topical application, buccal        | Route Of Administration |
| 1-A | _CecostomyRoute    | CecostomyRoute                     | Route Of Administration |
| 2-L | CECINSTL           | Instillation, cecostomy            | Route Of Administration |
| 1-A | _CervicalRoute     | CervicalRoute                      | Route Of Administration |
| 2-L | CERV               | Topical application, cervical      | Route Of Administration |
| 2-L | CERVINJ            | Injection, cervical                | Route Of Administration |
| 2-L | CERVINS            | Insertion, cervical (uterine)      | Route Of Administration |
| 2-L | DEN                | Topical application, dental        | Route Of Administration |
| 2-L | DENRINSE           | Rinse, dental                      | Route Of Administration |
| 1-A | _EndocervicalRoute | EndocervicalRoute                  | Route Of Administration |
| 2-L | AMNINJ             | Injection, amniotic fluid          | Route Of Administration |
| 2-L | BILINJ             | Injection, biliary tract           | Route Of Administration |
| 1-A | _EnteralRoute      | EnteralRoute                       | Route Of Administration |
| 2-L | EFT                | Instillation, enteral feeding tube | Route Of Administration |
| 2-L | ENTINSTL           | Instillation, enteral              | Route Of Administration |
| 1-A | _EpiduralRoute     | EpiduralRoute                      | Route Of Administration |
| 2-L | EPI                | Infusion, epidural                 | Route Of Administration |
| 2-L | EPIDURINJ          | Injection, epidural                | Route Of Administration |

|     |                                 |                                |                         |
|-----|---------------------------------|--------------------------------|-------------------------|
| 2-L | EPIINJ                          | Injection, epidural, push      | Route Of Administration |
| 2-L | EPINJSP                         | Injection, epidural, slow push | Route Of Administration |
| 1-A | _ExtraAmnioticRoute             | ExtraAmnioticRoute             | Route Of Administration |
| 2-L | EXTRAMNINJ                      | Injection, extra-amniotic      | Route Of Administration |
| 1-A | _ExtracorporealCirculationRoute | ExtracorporealCirculationRoute | Route Of Administration |
| 2-L | EXTCORPDIF                      | Diffusion, extracorporeal      | Route Of Administration |
| 2-L | EXTCORPINJ                      | Injection, extracorporeal      | Route Of Administration |
| 1-A | _GastricRoute                   | GastricRoute                   | Route Of Administration |
| 2-L | GBINJ                           | Injection, gastric button      | Route Of Administration |
| 2-L | GT                              | Instillation, gastrostomy tube | Route Of Administration |
| 2-L | NGT                             | Instillation, nasogastric tube | Route Of Administration |
| 2-L | OGT                             | Instillation, orogastric tube  | Route Of Administration |
| 1-A | _GenitourinaryRoute             | GenitourinaryRoute             | Route Of Administration |
| 2-L | GUIRR                           | Irrigation, genitourinary      | Route Of Administration |
| 1-A | _GingivalRoute                  | GingivalRoute                  | Route Of Administration |
| 2-L | GIN                             | Topical application, gingival  | Route Of Administration |
| 2-L | GINGINJ                         | Injection, gingival            | Route Of Administration |
| 1-A | _HairRoute                      | HairRoute                      | Route Of Administration |
| 2-L | HAIR                            | Topical application, hair      | Route Of Administration |
| 2-L | SHAMPOO                         | Shampoo                        | Route Of Administration |
| 1-A | _InterameningealRoute           | InterameningealRoute           | Route Of Administration |
| 2-L | INTERMENINJ                     | Injection, interameningeal     | Route Of Administration |

|     |                          |                                     |                         |
|-----|--------------------------|-------------------------------------|-------------------------|
| 1-A | _InterstitialRoute       | InterstitialRoute                   | Route Of Administration |
| 2-L | INTERSTITINJ             | Injection, interstitial             | Route Of Administration |
| 1-A | _IntraabdominalRoute     | IntraabdominalRoute                 | Route Of Administration |
| 2-L | IABDINJ                  | Injection, intra-abdominal          | Route Of Administration |
| 1-A | _IntraarterialRoute      | IntraarterialRoute                  | Route Of Administration |
| 2-L | IA                       | Infusion, intraarterial catheter    | Route Of Administration |
| 2-S | IAINJ                    | Injection, intraarterial            | Route Of Administration |
| 3-L | IAINJP                   | Injection, intraarterial, push      | Route Of Administration |
| 3-L | IAINJSP                  | Injection, intraarterial, slow push | Route Of Administration |
| 1-A | _IntraarticularRoute     | IntraarticularRoute                 | Route Of Administration |
| 2-L | IARTINJ                  | Injection, intraarticular           | Route Of Administration |
| 1-A | _IntrabronchialRoute     | IntrabronchialRoute                 | Route Of Administration |
| 2-L | IBRONCHINSTIL            | Instillation, intrabronchial        | Route Of Administration |
| 1-A | _IntrabursalRoute        | IntrabursalRoute                    | Route Of Administration |
| 2-L | IBURSINJ                 | Injection, intrabursal              | Route Of Administration |
| 1-A | _IntracardiacRoute       | IntracardiacRoute                   | Route Of Administration |
| 2-L | IC                       | Infusion, intracardiac              | Route Of Administration |
| 2-S | ICARDINJ                 | Injection, intracardiac             | Route Of Administration |
| 3-L | ICARDINJRP               | Injection, intracardiac, rapid push | Route Of Administration |
| 3-L | ICARDINJSP               | Injection, intracardiac, slow push  | Route Of Administration |
| 3-L | ICARINJP                 | Injection, intracardiac, push       | Route Of Administration |
| 1-A | _IntracartilaginousRoute | IntracartilaginousRoute             | Route Of Administration |

|     |                               |  |                         |
|-----|-------------------------------|--|-------------------------|
| 2-L | ICARTINJ                      | Injection, intracartilaginous              | Route Of Administration |
| 1-A | _IntracaudalRoute             | IntracaudalRoute                           | Route Of Administration |
| 2-L | ICAUDINJ                      | Injection, intracaudal                     | Route Of Administration |
| 1-A | _IntracavernosalRoute         | IntracavernosalRoute                       | Route Of Administration |
| 2-L | ICAVINJ                       | Injection, intracavernous                  | Route Of Administration |
| 1-A | _IntracavitaryRoute           | IntracavitaryRoute                         | Route Of Administration |
| 2-L | ICAVITINJ                     | Injection, intracavitary                   | Route Of Administration |
| 1-A | _IntracerebralRoute           | IntracerebralRoute                         | Route Of Administration |
| 2-L | ICEREBINJ                     | Injection, intracerebral                   | Route Of Administration |
| 1-A | _IntracervicalRoute           | IntracervicalRoute                         | Route Of Administration |
| 2-L | IUINJC                        | Injection, intracervical (uterus)          | Route Of Administration |
| 1-A | _IntracisternalRoute          | IntracisternalRoute                        | Route Of Administration |
| 2-L | ICISTERNINJ                   | Injection, intracisternal                  | Route Of Administration |
| 1-A | _IntracornealRoute            | IntracornealRoute                          | Route Of Administration |
| 2-L | ICORNTA                       | Topical application, intracorneal          | Route Of Administration |
| 1-A | _IntracoronarRoute            | IntracoronarRoute                          | Route Of Administration |
| 2-L | ICORONTA                      | Topical application, intracoronar (dental) | Route Of Administration |
| 1-A | _IntracoronaryRoute           | IntracoronaryRoute                         | Route Of Administration |
| 2-L | ICOR                          | Infusion, intracoronary                    | Route Of Administration |
| 2-S | ICORONINJ                     | Injection, intracoronary                   | Route Of Administration |
| 3-L | ICORONINJP                    | Injection, intracoronary, push             | Route Of Administration |
| 1-A | _IntracorporusCavernosumRoute | IntracorporusCavernosumRoute               | Route Of Administration |

|     |                       |                                      |                         |
|-----|-----------------------|--------------------------------------|-------------------------|
| 2-L | ICORPCAVINJ           | Injection, intracorporus cavernosum  | Route Of Administration |
| 1-A | _IntradermalRoute     | IntradermalRoute                     | Route Of Administration |
| 2-L | IDIMPLNT              | Implantation, intradermal            | Route Of Administration |
| 2-L | IDINJ                 | Injection, intradermal               | Route Of Administration |
| 1-A | _IntradiscalRoute     | IntradiscalRoute                     | Route Of Administration |
| 2-L | IDISCINJ              | Injection, intradiscal               | Route Of Administration |
| 1-A | _IntraductalRoute     | IntraductalRoute                     | Route Of Administration |
| 2-L | IDUCTINJ              | Injection, intraductal               | Route Of Administration |
| 1-A | _IntraduodenalRoute   | IntraduodenalRoute                   | Route Of Administration |
| 2-L | IDUODINSTIL           | Instillation, intraduodenal          | Route Of Administration |
| 2-L | IDOUDMAB              | Mucosal absorption, intraduodenal    | Route Of Administration |
| 1-A | _IntraduralRoute      | IntraduralRoute                      | Route Of Administration |
| 2-L | IDURINJ               | Injection, intradural                | Route Of Administration |
| 1-A | _IntraepidermalRoute  | IntraepidermalRoute                  | Route Of Administration |
| 2-L | IEPIDINJ              | Injection, intraepidermal            | Route Of Administration |
| 1-A | _IntraepithelialRoute | IntraepithelialRoute                 | Route Of Administration |
| 2-L | IEPITHINJ             | Injection, intraepithelial           | Route Of Administration |
| 1-A | _IntraesophagealRoute | IntraesophagealRoute                 | Route Of Administration |
| 2-L | IESOPHINSTIL          | Instillation, intraesophageal        | Route Of Administration |
| 2-L | IESOPHTA              | Topical application, intraesophageal | Route Of Administration |
| 1-A | _IntragastricRoute    | IntragastricRoute                    | Route Of Administration |
| 2-L | IGASTINSTIL           | Instillation, intragastric           | Route Of Administration |

|     |                      |                                    |                         |
|-----|----------------------|------------------------------------|-------------------------|
| 2-L | IGASTIRR             | Irrigation, intragastric           | Route Of Administration |
| 2-L | IGASTLAV             | Lavage, intragastric               | Route Of Administration |
| 1-A | _IntrailealRoute     | IntrailealRoute                    | Route Of Administration |
| 2-L | IILEALINJ            | Instillation, intraileal           | Route Of Administration |
| 2-L | IILEALTA             | Topical application, intraileal    | Route Of Administration |
| 1-A | _IntralesionalRoute  | IntralesionalRoute                 | Route Of Administration |
| 2-L | ILESINJ              | Injection, intralesional           | Route Of Administration |
| 2-L | ILESIRR              | Irrigation, intralesional          | Route Of Administration |
| 2-L | ILTOP                | Topical application, intralesional | Route Of Administration |
| 1-A | _IntraluminalRoute   | IntraluminalRoute                  | Route Of Administration |
| 2-L | ILUMINJ              | Injection, intraluminal            | Route Of Administration |
| 2-L | ILUMTA               | Topical application, intraluminal  | Route Of Administration |
| 1-A | _IntralymphaticRoute | IntralymphaticRoute                | Route Of Administration |
| 2-L | ILYMPJINJ            | Injection, intralymphatic          | Route Of Administration |
| 1-A | _IntramedullaryRoute | IntramedullaryRoute                | Route Of Administration |
| 2-L | IMEDULINJ            | Injection, intramedullary          | Route Of Administration |
| 1-A | _IntramuscularRoute  | IntramuscularRoute                 | Route Of Administration |
| 2-S | IM                   | Injection, intramuscular           | Route Of Administration |
| 3-L | IMD                  | Injection, intramuscular, deep     | Route Of Administration |
| 3-L | IMZ                  | Injection, intramuscular, z track  | Route Of Administration |
| 1-A | _IntraocularRoute    | IntraocularRoute                   | Route Of Administration |
| 2-L | IOINJ                | Injection, intraocular             | Route Of Administration |

|     |                        |  |                         |
|-----|------------------------|--|-------------------------|
| 2-L | IOSURGINS              | Insertion, intraocular, surgical                             | Route Of Administration |
| 2-L | IOINSTL                | Instillation, intraocular                                    | Route Of Administration |
| 2-L | IOIRR                  | Irrigation, intraocular                                      | Route Of Administration |
| 2-L | IOTOP                  | Topical application, intraocular                             | Route Of Administration |
| 1-A | _IntraosseousRoute     | IntraosseousRoute  | Route Of Administration |
| 2-L | IOSSC                  | Infusion, intraosseous, continuous                           | Route Of Administration |
| 2-L | IOSSINJ                | Injection, intraosseous                                      | Route Of Administration |
| 1-A | _IntraovarianRoute     | IntraovarianRoute  | Route Of Administration |
| 2-L | IOVARINJ               | Injection, intraovarian                                      | Route Of Administration |
| 1-A | _IntrapericardialRoute | IntrapericardialRoute  | Route Of Administration |
| 2-L | IPCARDINJ              | Injection, intrapericardial                                  | Route Of Administration |
| 1-A | _IntraperitonealRoute  | IntraperitonealRoute   | Route Of Administration |
| 2-L | IPERINJ                | Injection, intraperitoneal                                   | Route Of Administration |
| 2-L | PDPINJ                 | Injection, peritoneal dialysis port                          | Route Of Administration |
| 2-L | CAPDINSTL              | Instillation, continuous ambulatory peritoneal dialysis port | Route Of Administration |
| 2-L | PDPINSTL               | Instillation, peritoneal dialysis port                       | Route Of Administration |
| 1-A | _IntrapleuralRoute     | IntrapleuralRoute  | Route Of Administration |
| 2-L | IPLRINJ                | Injection, intrapleural                                      | Route Of Administration |
| 2-L | CTINSTL                | Instillation, chest tube                                     | Route Of Administration |
| 1-A | _IntraprostaticRoute   | IntraprostaticRoute  | Route Of Administration |
| 2-L | IPROSTINJ              | Injection, intraprostatic                                    | Route Of Administration |
| 1-A | _IntrapulmonaryRoute   | IntrapulmonaryRoute  | Route Of Administration |

|     |                       |                                   |                         |
|-----|-----------------------|-----------------------------------|-------------------------|
| 2-L | EXTCORPINJ            | Injection, extracorporeal         | Route Of Administration |
| 2-L | IPINJ                 | Injection, intrapulmonary         | Route Of Administration |
| 1-A | _IntrasinalRoute      | IntrasinalRoute                   | Route Of Administration |
| 2-L | ISININSTIL            | Instillation, intrasinal          | Route Of Administration |
| 1-A | _IntraspinalRoute     | IntraspinalRoute                  | Route Of Administration |
| 2-L | ISINJ                 | Injection, intraspinal            | Route Of Administration |
| 1-A | _IntrasternalRoute    | IntrasternalRoute                 | Route Of Administration |
| 2-L | ISTERINJ              | Injection, intrasternal           | Route Of Administration |
| 1-A | _IntrasynovialRoute   | IntrasynovialRoute                | Route Of Administration |
| 2-L | ISYNINJ               | Injection, intrasynovial          | Route Of Administration |
| 1-A | _IntratendinousRoute  | IntratendinousRoute               | Route Of Administration |
| 2-L | ITENDINJ              | Injection, intratendinous         | Route Of Administration |
| 1-A | _IntratesticularRoute | IntratesticularRoute              | Route Of Administration |
| 2-L | ITESTINJ              | Injection, intratesticular        | Route Of Administration |
| 1-A | _IntrathecalRoute     | IntrathecalRoute                  | Route Of Administration |
| 2-L | IT                    | Infusion, intrathecal             | Route Of Administration |
| 2-L | ITINJ                 | Injection, intrathecal            | Route Of Administration |
| 1-A | _IntrathoracicRoute   | IntrathoracicRoute                | Route Of Administration |
| 2-L | ITHORINJ              | Injection, intrathoracic          | Route Of Administration |
| 1-A | _IntratrachealRoute   | IntratrachealRoute                | Route Of Administration |
| 2-L | ITRACHINSTIL          | Instillation, intratracheal       | Route Of Administration |
| 2-L | ITRACHMAB             | Mucosal absorption, intratracheal | Route Of Administration |







|     |                     |                                      |                         |
|-----|---------------------|--------------------------------------|-------------------------|
| 1-A | _IntratubularRoute  | IntratubularRoute                    | Route Of Administration |
| 2-L | ITUBINJ             | Injection, intratubular              | Route Of Administration |
| 1-A | _IntratumorRoute    | IntratumorRoute                      | Route Of Administration |
| 2-L | ITUMINJ             | Injection, intratumor                | Route Of Administration |
| 1-A | _IntratympanicRoute | IntratympanicRoute                   | Route Of Administration |
| 2-L | ITYMPINJ            | Injection, intratympanic             | Route Of Administration |
| 1-A | _IntrauterineRoute  | IntrauterineRoute                    | Route Of Administration |
| 2-L | IUINJ               | Injection, intrauterine              | Route Of Administration |
| 2-L | IURETINJ            | Injection, intraureteral, retrograde | Route Of Administration |
| 2-L | IU                  | Insertion, intrauterine              | Route Of Administration |
| 2-L | IUINSTL             | Instillation, intrauterine           | Route Of Administration |
| 1-A | _IntravascularRoute | IntravascularRoute                   | Route Of Administration |
| 2-L | HEMODIFF            | Diffusion, hemodialysis              | Route Of Administration |
| 2-L | IVASCINFUS          | Infusion, intravascular              | Route Of Administration |
| 2-L | HEMOPORT            | Injection, hemodialysis port         | Route Of Administration |
| 2-L | IVASCINJ            | Injection, intravascular             | Route Of Administration |
| 1-A | _IntravenousRoute   | IntravenousRoute                     | Route Of Administration |
| 2-L | IVFLUSH             | Flush, intravenous catheter          | Route Of Administration |
| 2-S | IVINJ               | Injection, intravenous               | Route Of Administration |
| 3-L | IVINJBOL            | Injection, intravenous, bolus        | Route Of Administration |
| 3-L | IVPUSH              | Injection, intravenous, push         | Route Of Administration |
| 3-L | IVRPUSH             | Injection, intravenous, rapid push   | Route Of Administration |

|     |                        |                                       |                         |
|-----|------------------------|---------------------------------------|-------------------------|
| 3-L | IVSPUSH                | Injection, intravenous, slow push     | Route Of Administration |
| 1-A | _IntraventricularRoute | IntraventricularRoute                 | Route Of Administration |
| 2-L | IVENTINJ               | Injection, intraventricular (heart)   | Route Of Administration |
| 1-A | _IntravesicleRoute     | IntravesicleRoute                     | Route Of Administration |
| 2-L | IVESINJ                | Injection, intravesicle               | Route Of Administration |
| 1-A | _IntravitrealRoute     | IntravitrealRoute                     | Route Of Administration |
| 2-L | IVITINJ                | Injection, intravitreal               | Route Of Administration |
| 1-A | _JejunumRoute          | JejunumRoute                          | Route Of Administration |
| 2-L | GJT                    | Instillation, gastro-jejunostomy tube | Route Of Administration |
| 2-L | JJTINSTL               | Instillation, jejunostomy tube        | Route Of Administration |
| 2-L | OJJ                    | Instillation, orojejunum tube         | Route Of Administration |
| 1-A | _LacrimalPunctaRoute   | LacrimalPunctaRoute                   | Route Of Administration |
| 2-L | LPINS                  | Insertion, lacrimal puncta            | Route Of Administration |
| 1-A | _LaryngealRoute        | LaryngealRoute                        | Route Of Administration |
| 2-L | LARYNGINSTIL           | Instillation, laryngeal               | Route Of Administration |
| 2-L | LARYNGTA               | Topical application, laryngeal        | Route Of Administration |
| 1-A | _LingualRoute          | LingualRoute                          | Route Of Administration |

This value set has 644 codes in it. In order to keep the publication size manageable, only a selection (500 codes) of the whole set of codes is shown.

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

**6.1.73 ○ ServiceDeliveryLocationRoleType 2.16.840.1.113883.1.11.17660 - 2014-03-26 (DEFN=UV=VO=1360-20160323)  (from repository: ad2bbr-)**

|                           |   |                       |   |
|---------------------------|---|-----------------------|---|
| <b>Id</b>                 | 2.16.840.1.113883.1.11.17660<br> ad2bbr-   | <b>Effective Date</b> | 2014-03-26<br>Other versions this id:<br><ul style="list-style-type: none"> <li> ServiceDeliveryLocationRoleTypeDEFN=UV=VO=1099-20110726 - as of 2011-07-26  ad2bbr-</li> </ul> |
| <b>Status</b>             |  Final   | <b>Version Label</b>  | DEFN=UV=VO=1360-20160323  |
| <b>Name</b>               | ServiceDeliveryLocationRoleType   | <b>Display Name</b>   | ServiceDeliveryLocationRoleType   |
| <b>Description</b>        | <p><b>History description 2014-03-26:</b> Lock all vau e sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p><b>description:</b></p> <p>A role of a place that further classifies the setting (e.g., accident site, road side, work site, community location) in which services are delivered.</p> |                       |   |
| <b>Source Code System</b> | 2.16.840.1.113883.5.111 - Role Code - urn:oid:2.16.840.1.113883.5.111   |                       |   |

| Level/ Type | Code                                      | Display Name   | Code System |
|-------------|---|--|-------------|
| 1-A         | _DedicatedServiceDeliveryLocationRoleType | DedicatedServiceDeliveryLocationRoleType   | Role Code   |
| 2-A         | _DedicatedClinicalLocationRoleType        | DedicatedClinicalLocationRoleType  | Role Code   |
| 3-S         | DX  | Diagnostics or therapeutics unit   | Role Code   |
| 4-S         | CVDX                                      | Cardiovascular diagnostics or therapeutics unit  | Role Code   |
| 5-L         | CATH                                      | Cardiac catheterization lab  | Role Code   |
| 5-L         | ECHO                                      | Echocardiography lab   | Role Code   |
| 4-S         | GIDX                                      | Gastroenterology diagnostics or therapeutics lab   | Role Code   |
| 5-L         | ENDOS                                     | Endoscopy lab Ambulatory Health Care Facilities; Clinic/Center; Endoscopy                              | Role Code   |
| 4-S         | RADDX                                     | Radiology diagnostics or therapeutics unit Ambulatory Health Care Facilities; Clinic/Center; Radiology | Role Code   |

|     |        |   |           |
|-----|--------|---|-----------|
| 5-L | RADO   | Radiation oncology unit Ambulatory Health Care Facilities; Clinic/Center; Oncology, Radiation | Role Code |
| 5-L | RNEU   | Neuroradiology unit   | Role Code |
| 3-S | HOSP   | Hospital  | Role Code |
| 4-L | CHR    | Chronic Care Facility Hospitals; Chronic Disease Hospital                                     | Role Code |
| 4-L | GACH   | Hospitals; General Acute Care Hospital General acute care hospital                            | Role Code |
| 4-L | MHSP   | Military Hospital MilitaryHospital  | Role Code |
| 4-L | PSYCHF | Psychiatric Care Facility   | Role Code |
| 4-S | RH     | Rehabilitation hospital Hospitals; Rehabilitation Hospital                                    | Role Code |
| 5-L | RHAT   | addiction treatment center  | Role Code |
| 5-L | RHII   | intellectual impairment center  | Role Code |
| 5-L | RHMAD  | parents with adjustment difficulties center   | Role Code |
| 5-S | RHPI   | physical impairment center  | Role Code |
| 6-L | RHPIH  | physical impairment - hearing center  | Role Code |
| 6-L | RHPIMS | physical impairment - motor skills center   | Role Code |
| 6-L | RHPIVS | physical impairment - visual skills center  | Role Code |
| 5-L | RHYAD  | youths with adjustment difficulties center  | Role Code |
| 3-S | HU     | Hospital unit   | Role Code |
| 4-L | BMTU   | Bone marrow transplant unit   | Role Code |
| 4-L | CCU    | Coronary care unit  | Role Code |
| 4-L | CHEST  | Chest unit  | Role Code |
| 4-L | EPIL   | Epilepsy unit   | Role Code |
| 4-S | ER     | Emergency room  | Role Code |

|     |          |  |           |
|-----|----------|--|-----------|
| 5-L | ETU      | Emergency trauma unit  | Role Code |
| 4-L | HD       | Hemodialysis unit  | Role Code |
| 4-S | HLAB     | hospital laboratory  | Role Code |
| 5-L | INLAB    | inpatient laboratory   | Role Code |
| 5-L | OUTLAB   | outpatient laboratory  | Role Code |
| 4-L | HRAD     | radiology unit   | Role Code |
| 4-L | HUSCS    | specimen collection site   | Role Code |
| 4-S | ICU      | Intensive care unit  | Role Code |
| 5-S | PEDICU   | Pediatric intensive care unit                                    | Role Code |
| 6-L | PEDNICU  | Pediatric neonatal intensive care unit                           | Role Code |
| 4-L | INPHARM  | inpatient pharmacy   | Role Code |
| 4-L | MBL      | medical laboratory   | Role Code |
| 4-L | NCCS     | Neurology critical care and stroke unit                          | Role Code |
| 4-L | NS       | Neurosurgery unit  | Role Code |
| 4-L | OUTPHARM | outpatient pharmacy  | Role Code |
| 4-S | PEDU     | Pediatric unit   | Role Code |
| 5-S | PEDICU   | Pediatric intensive care unit                                    | Role Code |
| 6-L | PEDNICU  | Pediatric neonatal intensive care unit                           | Role Code |
| 4-L | PHU      | Psychiatric hospital unit Hospital Units; Psychiatric Unit       | Role Code |
| 4-L | RHU      | Rehabilitation hospital unit Hospital Units; Rehabilitation Unit | Role Code |
| 4-L | SLEEP    | Sleep disorders unit   | Role Code |
| 3-S | NCCF     | Nursing or custodial care facility                               | Role Code |

|     |         |  |           |
|-----|---------|--|-----------|
| 4-L | SNF     | Skilled nursing facility Nursing & Custodial Care Facilities; Skilled Nursing Facility                 | Role Code |
| 3-S | OF      | Outpatient facility  | Role Code |
| 4-L | ALL     | Allergy clinic   | Role Code |
| 4-L | AMPUT   | Amputee clinic   | Role Code |
| 4-L | BMTC    | Bone marrow transplant clinic  | Role Code |
| 4-L | BREAST  | Breast clinic  | Role Code |
| 4-L | CANC    | Child and adolescent neurology clinic  | Role Code |
| 4-L | CAPC    | Child and adolescent psychiatry clinic   | Role Code |
| 4-S | CARD    | Ambulatory Health Care Facilities; Clinic/Center; Rehabilitation: Cardiac Facilities Cardiology clinic | Role Code |
| 5-L | PEDCARD | Pediatric cardiology clinic  | Role Code |
| 4-L | COAG    | Coagulation clinic   | Role Code |
| 4-L | CRS     | Colon and rectal surgery clinic  | Role Code |
| 4-L | DERM    | Dermatology clinic   | Role Code |
| 4-S | ENDO    | Endocrinology clinic   | Role Code |
| 5-L | PEDE    | Pediatric endocrinology clinic   | Role Code |
| 4-L | ENT     | Otorhinolaryngology clinic   | Role Code |
| 4-L | FMC     | Family medicine clinic   | Role Code |
| 4-S | GI      | Gastroenterology clinic  | Role Code |
| 5-L | PEDGI   | Pediatric gastroenterology clinic  | Role Code |
| 4-L | GIM     | General internal medicine clinic   | Role Code |
| 4-L | GYN     | Gynecology clinic  | Role Code |
| 4-S | HEM     | Hematology clinic  | Role Code |

|     |         |   |           |
|-----|---------|---|-----------|
| 5-L | PEDHEM  | Pediatric hematology clinic   | Role Code |
| 4-L | HTN     | Hypertension clinic   | Role Code |
| 4-L | IEC     | Impairment evaluation center  | Role Code |
| 4-S | INFD    | Infectious disease clinic   | Role Code |
| 5-L | PEDID   | Pediatric infectious disease clinic   | Role Code |
| 4-L | INV     | Infertility clinic  | Role Code |
| 4-L | LYMPH   | Lymfedema clinic  | Role Code |
| 4-L | MGEN    | Medical genetics clinic   | Role Code |
| 4-S | NEPH    | Nephrology clinic   | Role Code |
| 5-L | PEDNEPH | Pediatric nephrology clinic   | Role Code |
| 4-L | NEUR    | Neurology clinic  | Role Code |
| 4-L | OB      | Obstetrics clinic   | Role Code |
| 4-L | OMS     | Oral and maxillofacial surgery clinic Ambulatory Health Care Facilities; Clinic/Center; Surgery, Oral/Maxillofacial | Role Code |
| 4-S | ONCL    | Medical oncology clinic   | Role Code |
| 5-L | PEDHO   | Pediatric oncology clinic   | Role Code |
| 4-L | OPH     | Ophthalmology clinic  | Role Code |
| 4-L | OPTC    | optometry clinic  | Role Code |
| 4-S | ORTHO   | Orthopedics clinic  | Role Code |
| 5-L | HAND    | Hand clinic   | Role Code |
| 4-L | PAINCL  | Pain clinic Ambulatory Health Care Facilities; Clinic/Center; Pain  | Role Code |
| 4-L | PC      | Primary care clinic Ambulatory Health Care Facilities; Clinic/Center; Primary Care                                  | Role Code |

|     |          |   |           |
|-----|----------|---|-----------|
| 4-S | PEDC     | Pediatrics clinic   | Role Code |
| 5-L | PEDCARD  | Pediatric cardiology clinic   | Role Code |
| 5-L | PEDE     | Pediatric endocrinology clinic  | Role Code |
| 5-L | PEDGI    | Pediatric gastroenterology clinic   | Role Code |
| 5-L | PEDHEM   | Pediatric hematology clinic   | Role Code |
| 5-L | PEDID    | Pediatric infectious disease clinic   | Role Code |
| 5-L | PEDNEPH  | Pediatric nephrology clinic   | Role Code |
| 5-L | PEDHO    | Pediatric oncology clinic   | Role Code |
| 5-L | PEDRHEUM | Pediatric rheumatology clinic   | Role Code |
| 4-L | POD      | Podiatry clinic Ambulatory Health Care Facilities; Clinic/Center; Podiatric | Role Code |
| 4-L | PREV     | Preventive medicine clinic  | Role Code |
| 4-L | PROCTO   | Proctology clinic   | Role Code |
| 4-L | PROFF    | Provider's Office   | Role Code |
| 4-L | PROS     | Prosthodontics clinic   | Role Code |
| 4-L | PSI      | Psychology clinic   | Role Code |
| 4-L | PSY      | Psychiatry clinic   | Role Code |
| 4-S | RHEUM    | Rheumatology clinic   | Role Code |
| 5-L | PEDRHEUM | Pediatric rheumatology clinic   | Role Code |
| 4-L | SPMED    | Sports medicine clinic  | Role Code |
| 4-S | SU       | Surgery clinic  | Role Code |
| 5-L | PLS      | Plastic surgery clinic  | Role Code |
| 5-L | URO      | Urology clinic  | Role Code |



|     |  |   |           |
|-----|--|---|-----------|
| 4-L | TR   | Transplant clinic   | Role Code |
| 4-L | TRAVEL                                     | Travel and geographic medicine clinic   | Role Code |
| 4-L | WND  | Wound clinic  | Role Code |
| 3-S | RTF  | Residential treatment facility  | Role Code |
| 4-L | PRC  | Pain rehabilitation center  | Role Code |
| 4-L | SURF                                       | Substance use rehabilitation facility Residential Treatment Facilities; Substance Use Rehabilitation Facility | Role Code |
| 2-A | _DedicatedNonClinicalLocationRoleType      | DedicatedNonClinicalLocationRoleType  | Role Code |
| 3-L | DADDR                                      | Delivery Address  | Role Code |
| 3-S | MOBL                                       | Mobile Unit   | Role Code |
| 4-L | AMB  | Ambulance   | Role Code |
| 3-S | PHARM                                      | Pharmacy  | Role Code |
| 4-L | INPHARM                                    | inpatient pharmacy  | Role Code |
| 4-L | OUTPHARM                                   | outpatient pharmacy   | Role Code |
| 1-A | _IncidentalServiceDeliveryLocationRoleType | IncidentalServiceDeliveryLocationRoleType   | Role Code |
| 2-L | ACC  | accident site   | Role Code |
| 2-S | COMM                                       | Community Location  | Role Code |
| 3-L | CSC  | community service center  | Role Code |
| 2-L | PTRES                                      | Patient's Residence   | Role Code |
| 2-L | SCHOOL                                     | school  | Role Code |
| 2-L | UPC  | underage protection center  | Role Code |
| 2-L | WORK                                       | work site   | Role Code |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.74 ○ ServiceDeliveryLocationRoleType 2.16.840.1.113883.1.11.17660 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)

|                           |  |                       |  |
|---------------------------|--|-----------------------|--|
| <b>Id</b>                 | 2.16.840.1.113883.1.11.17660<br><span style="background-color: #cccccc; padding: 2px;">ref</span> <span style="background-color: #800080; color: white; padding: 2px;">ad2bbr-</span>    | <b>Effective Date</b> | 2011-07-26<br>Other versions this id:<br><ul style="list-style-type: none"> <li><span style="color: green;">●</span> ServiceDeliveryLocationRoleTypeDEFN=UV=VO=1360-20160323 - as of 2014-03-26 <span style="background-color: #cccccc; padding: 2px;">ref</span> <span style="background-color: #800080; color: white; padding: 2px;">ad2bbr-</span></li> </ul> |
| <b>Status</b>             | <span style="color: green;">●</span> Final   | <b>Version Label</b>  | DEFN=UV=VO=1099-20110726   |
| <b>Name</b>               | ServiceDeliveryLocationRoleType  | <b>Display Name</b>   | ServiceDeliveryLocationRoleType  |
| <b>Description</b>        | <p><b>description:</b></p> <p>A role of a place that further classifies the setting (e.g., accident site, road side, work site, community location) in which services are delivered.</p> |                       |  |
| <b>Source Code System</b> | 2.16.840.1.113883.5.111 - Role Code - urn:oid:2.16.840.1.113883.5.111  |                       |  |

| Level/ Type | Code                                      | Display Name   | Code System |
|-------------|---|--|-------------|
| 1-A         | _DedicatedServiceDeliveryLocationRoleType | DedicatedServiceDeliveryLocationRoleType   | Role Code   |
| 2-A         | _DedicatedClinicalLocationRoleType        | DedicatedClinicalLocationRoleType  | Role Code   |
| 3-S         | DX  | Diagnostics or therapeutics unit   | Role Code   |
| 4-S         | CVDX                                      | Cardiovascular diagnostics or therapeutics unit  | Role Code   |
| 5-L         | CATH                                      | Cardiac catheterization lab  | Role Code   |
| 5-L         | ECHO                                      | Echocardiography lab   | Role Code   |
| 4-S         | GIDX                                      | Gastroenterology diagnostics or therapeutics lab   | Role Code   |
| 5-L         | ENDOS                                     | Endoscopy lab Ambulatory Health Care Facilities; Clinic/Center; Endoscopy                              | Role Code   |
| 4-S         | RADDX                                     | Radiology diagnostics or therapeutics unit Ambulatory Health Care Facilities; Clinic/Center; Radiology | Role Code   |

|     |        |   |           |
|-----|--------|---|-----------|
| 5-L | RADO   | Radiation oncology unit Ambulatory Health Care Facilities; Clinic/Center; Oncology, Radiation | Role Code |
| 5-L | RNEU   | Neuroradiology unit   | Role Code |
| 3-S | HOSP   | Hospital  | Role Code |
| 4-L | CHR    | Chronic Care Facility Hospitals; Chronic Disease Hospital                                     | Role Code |
| 4-L | GACH   | Hospitals; General Acute Care Hospital General acute care hospital                            | Role Code |
| 4-L | MHSP   | Military Hospital MilitaryHospital  | Role Code |
| 4-L | PSYCHF | Psychiatric Care Facility   | Role Code |
| 4-S | RH     | Rehabilitation hospital Hospitals; Rehabilitation Hospital                                    | Role Code |
| 5-L | RHAT   | addiction treatment center  | Role Code |
| 5-L | RHII   | intellectual impairment center  | Role Code |
| 5-L | RHMAD  | parents with adjustment difficulties center   | Role Code |
| 5-S | RHPI   | physical impairment center  | Role Code |
| 6-L | RHPIH  | physical impairment - hearing center  | Role Code |
| 6-L | RHPIMS | physical impairment - motor skills center   | Role Code |
| 6-L | RHPIVS | physical impairment - visual skills center  | Role Code |
| 5-L | RHYAD  | youths with adjustment difficulties center  | Role Code |
| 3-S | HU     | Hospital unit   | Role Code |
| 4-L | BMTU   | Bone marrow transplant unit   | Role Code |
| 4-L | CCU    | Coronary care unit  | Role Code |
| 4-L | CHEST  | Chest unit  | Role Code |
| 4-L | EPIL   | Epilepsy unit   | Role Code |
| 4-S | ER     | Emergency room  | Role Code |

|     |          |  |           |
|-----|----------|--|-----------|
| 5-L | ETU      | Emergency trauma unit  | Role Code |
| 4-L | HD       | Hemodialysis unit  | Role Code |
| 4-S | HLAB     | hospital laboratory  | Role Code |
| 5-L | INLAB    | inpatient laboratory   | Role Code |
| 5-L | OUTLAB   | outpatient laboratory  | Role Code |
| 4-L | HRAD     | radiology unit   | Role Code |
| 4-L | HUSCS    | specimen collection site   | Role Code |
| 4-S | ICU      | Intensive care unit  | Role Code |
| 5-S | PEDICU   | Pediatric intensive care unit                                    | Role Code |
| 6-L | PEDNICU  | Pediatric neonatal intensive care unit                           | Role Code |
| 4-L | INPHARM  | inpatient pharmacy   | Role Code |
| 4-L | MBL      | medical laboratory   | Role Code |
| 4-L | NCCS     | Neurology critical care and stroke unit                          | Role Code |
| 4-L | NS       | Neurosurgery unit  | Role Code |
| 4-L | OUTPHARM | outpatient pharmacy  | Role Code |
| 4-S | PEDU     | Pediatric unit   | Role Code |
| 5-S | PEDICU   | Pediatric intensive care unit                                    | Role Code |
| 6-L | PEDNICU  | Pediatric neonatal intensive care unit                           | Role Code |
| 4-L | PHU      | Psychiatric hospital unit Hospital Units; Psychiatric Unit       | Role Code |
| 4-L | RHU      | Rehabilitation hospital unit Hospital Units; Rehabilitation Unit | Role Code |
| 4-L | SLEEP    | Sleep disorders unit   | Role Code |
| 3-S | NCCF     | Nursing or custodial care facility                               | Role Code |

|     |         |  |           |
|-----|---------|--|-----------|
| 4-L | SNF     | Skilled nursing facility Nursing & Custodial Care Facilities; Skilled Nursing Facility                 | Role Code |
| 3-S | OF      | Outpatient facility  | Role Code |
| 4-L | ALL     | Allergy clinic   | Role Code |
| 4-L | AMPUT   | Amputee clinic   | Role Code |
| 4-L | BMTC    | Bone marrow transplant clinic  | Role Code |
| 4-L | BREAST  | Breast clinic  | Role Code |
| 4-L | CANC    | Child and adolescent neurology clinic  | Role Code |
| 4-L | CAPC    | Child and adolescent psychiatry clinic   | Role Code |
| 4-S | CARD    | Ambulatory Health Care Facilities; Clinic/Center; Rehabilitation: Cardiac Facilities Cardiology clinic | Role Code |
| 5-L | PEDCARD | Pediatric cardiology clinic  | Role Code |
| 4-L | COAG    | Coagulation clinic   | Role Code |
| 4-L | CRS     | Colon and rectal surgery clinic  | Role Code |
| 4-L | DERM    | Dermatology clinic   | Role Code |
| 4-S | ENDO    | Endocrinology clinic   | Role Code |
| 5-L | PEDE    | Pediatric endocrinology clinic   | Role Code |
| 4-L | ENT     | Otorhinolaryngology clinic   | Role Code |
| 4-L | FMC     | Family medicine clinic   | Role Code |
| 4-S | GI      | Gastroenterology clinic  | Role Code |
| 5-L | PEDGI   | Pediatric gastroenterology clinic  | Role Code |
| 4-L | GIM     | General internal medicine clinic   | Role Code |
| 4-L | GYN     | Gynecology clinic  | Role Code |
| 4-S | HEM     | Hematology clinic  | Role Code |

|     |         |   |           |
|-----|---------|---|-----------|
| 5-L | PEDHEM  | Pediatric hematology clinic   | Role Code |
| 4-L | HTN     | Hypertension clinic   | Role Code |
| 4-L | IEC     | Impairment evaluation center  | Role Code |
| 4-S | INFD    | Infectious disease clinic   | Role Code |
| 5-L | PEDID   | Pediatric infectious disease clinic   | Role Code |
| 4-L | INV     | Infertility clinic  | Role Code |
| 4-L | LYMPH   | Lymfedema clinic  | Role Code |
| 4-L | MGEN    | Medical genetics clinic   | Role Code |
| 4-S | NEPH    | Nephrology clinic   | Role Code |
| 5-L | PEDNEPH | Pediatric nephrology clinic   | Role Code |
| 4-L | NEUR    | Neurology clinic  | Role Code |
| 4-L | OB      | Obstetrics clinic   | Role Code |
| 4-L | OMS     | Oral and maxillofacial surgery clinic Ambulatory Health Care Facilities; Clinic/Center; Surgery, Oral/Maxillofacial | Role Code |
| 4-S | ONCL    | Medical oncology clinic   | Role Code |
| 5-L | PEDHO   | Pediatric oncology clinic   | Role Code |
| 4-L | OPH     | Ophthalmology clinic  | Role Code |
| 4-L | OPTC    | optometry clinic  | Role Code |
| 4-S | ORTHO   | Orthopedics clinic  | Role Code |
| 5-L | HAND    | Hand clinic   | Role Code |
| 4-L | PAINCL  | Pain clinic Ambulatory Health Care Facilities; Clinic/Center; Pain  | Role Code |
| 4-L | PC      | Primary care clinic Ambulatory Health Care Facilities; Clinic/Center; Primary Care                                  | Role Code |





|     |          |   |           |
|-----|----------|---|-----------|
| 4-S | PEDC     | Pediatrics clinic   | Role Code |
| 5-L | PEDCARD  | Pediatric cardiology clinic   | Role Code |
| 5-L | PEDE     | Pediatric endocrinology clinic  | Role Code |
| 5-L | PEDGI    | Pediatric gastroenterology clinic   | Role Code |
| 5-L | PEDHEM   | Pediatric hematology clinic   | Role Code |
| 5-L | PEDID    | Pediatric infectious disease clinic   | Role Code |
| 5-L | PEDNEPH  | Pediatric nephrology clinic   | Role Code |
| 5-L | PEDHO    | Pediatric oncology clinic   | Role Code |
| 5-L | PEDRHEUM | Pediatric rheumatology clinic   | Role Code |
| 4-L | POD      | Podiatry clinic Ambulatory Health Care Facilities; Clinic/Center; Podiatric | Role Code |
| 4-L | PREV     | Preventive medicine clinic  | Role Code |
| 4-L | PROCTO   | Proctology clinic   | Role Code |
| 4-L | PROFF    | Provider's Office   | Role Code |
| 4-L | PROS     | Prosthodontics clinic   | Role Code |
| 4-L | PSI      | Psychology clinic   | Role Code |
| 4-L | PSY      | Psychiatry clinic   | Role Code |
| 4-S | RHEUM    | Rheumatology clinic   | Role Code |
| 5-L | PEDRHEUM | Pediatric rheumatology clinic   | Role Code |
| 4-L | SPMED    | Sports medicine clinic  | Role Code |
| 4-S | SU       | Surgery clinic  | Role Code |
| 5-L | PLS      | Plastic surgery clinic  | Role Code |
| 5-L | URO      | Urology clinic  | Role Code |

|     |  |   |           |
|-----|--|---|-----------|
| 4-L | TR   | Transplant clinic   | Role Code |
| 4-L | TRAVEL                                     | Travel and geographic medicine clinic   | Role Code |
| 4-L | WND  | Wound clinic  | Role Code |
| 3-S | RTF  | Residential treatment facility  | Role Code |
| 4-L | PRC  | Pain rehabilitation center  | Role Code |
| 4-L | SURF                                       | Substance use rehabilitation facility Residential Treatment Facilities; Substance Use Rehabilitation Facility | Role Code |
| 2-A | _DedicatedNonClinicalLocationRoleType      | DedicatedNonClinicalLocationRoleType  | Role Code |
| 3-L | DADDR                                      | Delivery Address  | Role Code |
| 3-S | MOBL                                       | Mobile Unit   | Role Code |
| 4-L | AMB  | Ambulance   | Role Code |
| 3-S | PHARM                                      | Pharmacy  | Role Code |
| 4-L | INPHARM                                    | inpatient pharmacy  | Role Code |
| 4-L | OUTPHARM                                   | outpatient pharmacy   | Role Code |
| 1-A | _IncidentalServiceDeliveryLocationRoleType | IncidentalServiceDeliveryLocationRoleType   | Role Code |
| 2-L | ACC  | accident site   | Role Code |
| 2-S | COMM                                       | Community Location  | Role Code |
| 3-L | CSC  | community service center  | Role Code |
| 2-L | PTRES                                      | Patient's Residence   | Role Code |
| 2-L | SCHOOL                                     | school  | Role Code |
| 2-L | UPC  | underage protection center  | Role Code |
| 2-L | WORK                                       | work site   | Role Code |



Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

## 6.1.75 TargetAwareness 2.16.840.1.113883.1.11.10310 - 2014-03-26 (DEFN=UV=VO=1360-20160323) (from repository: ad2bbr-)

|                           |  |                       |   |
|---------------------------|--|-----------------------|---|
| <b>Id</b>                 | 2.16.840.1.113883.1.11.10310<br> ad2bbr-  | <b>Effective Date</b> | 2014-03-26<br>Other versions this id:<br><ul style="list-style-type: none"> <li> TargetAwarenessDEFN=UV=VO=1099-20110726 - as of 2011-07-26  ad2bbr-</li> </ul> |
| <b>Status</b>             |  Final  | <b>Version Label</b>  | DEFN=UV=VO=1360-20160323  |
| <b>Name</b>               | TargetAwareness  | <b>Display Name</b>   | TargetAwareness   |
| <b>Description</b>        | <p><b>History description 2014-03-26:</b> Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p><b>description:</b></p> <p>A code specifying the extent to which the Entity playing the participating Role (usually as a target Participation) is aware of the associated Act.</p> <p><i>Examples:</i> For diagnostic observations, is the patient, family member or other participant aware of his terminal illness?</p> <p><i>Discussion:</i> If the awareness, denial, unconsciousness, etc. is the subject of medical considerations (e.g., part of the problem list), one should use explicit observations in these matters as well, and should not solely rely on this simple attribute in the Participation.</p> |                       |   |
| <b>Source Code System</b> | 2.16.840.1.113883.5.137 - TargetAwareness - urn:oid:2.16.840.1.113883.5.137  |                       |   |

| Level/ Type | Code | Display Name   | Code System     |
|-------------|------|----------------|-----------------|
| 0-L         | D    | denying        | TargetAwareness |
| 0-L         | F    | full awareness | TargetAwareness |
| 0-L         | I    | incapable      | TargetAwareness |
| 0-L         | M    | marginal       | TargetAwareness |
| 0-L         | P    | partial        | TargetAwareness |
| 0-L         | U    | uninformed     | TargetAwareness |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

**6.1.76** ○ **TargetAwareness 2.16.840.1.113883.1.11.10310 - 2011-07-26 (DEFN=UV=VO=1099-20110726)**  
ref (from repository: ad2bbr-)

|                           |  |                       |   |
|---------------------------|--|-----------------------|---|
| <b>Id</b>                 | 2.16.840.1.113883.1.11.10310<br><span style="background-color: #cccccc; padding: 2px;">ref</span> <span style="background-color: #cccccc; padding: 2px;">ad2bbr-</span>  | <b>Effective Date</b> | 2011-07-26<br>Other versions this id:<br><ul style="list-style-type: none"> <li>● TargetAwarenessDEFN=UV=VO=1360-20160323 - as of 2014-03-26 <span style="background-color: #cccccc; padding: 2px;">ref</span> <span style="background-color: #cccccc; padding: 2px;">ad2bbr-</span></li> </ul> |
| <b>Status</b>             | ● Final  | <b>Version Label</b>  | DEFN=UV=VO=1099-20110726  |
| <b>Name</b>               | TargetAwareness  | <b>Display Name</b>   | TargetAwareness   |
| <b>Description</b>        | <p><b>description:</b></p> <p>A code specifying the extent to which the Entity playing the participating Role (usually as a target Participation) is aware of the associated Act.</p> <p><i>Examples:</i> For diagnostic observations, is the patient, family member or other participant aware of his terminal illness?</p> <p><i>Discussion:</i> If the awareness, denial, unconsciousness, etc. is the subject of medical considerations (e.g., part of the problem list), one should use explicit observations in these matters as well, and should not solely rely on this simple attribute in the Participation.</p> |                       |   |
| <b>Source Code System</b> | 2.16.840.1.113883.5.137 - TargetAwareness - urn:oid:2.16.840.1.113883.5.137  |                       |   |

| Level/ Type | Code | Display Name   | Code System     |
|-------------|------|----------------|-----------------|
| 0-L         | D    | denying        | TargetAwareness |
| 0-L         | F    | full awareness | TargetAwareness |
| 0-L         | I    | incapable      | TargetAwareness |
| 0-L         | M    | marginal       | TargetAwareness |
| 0-L         | P    | partial        | TargetAwareness |
| 0-L         | U    | uninformed     | TargetAwareness |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

**6.1.77 ○ URLScheme 2.16.840.1.113883.1.11.14866 - 2014-03-26 (DEFN=UV=VO=1360-20160323)**  
ref (from repository: ad2bbr-)

|                           |   |                       |  |
|---------------------------|---|-----------------------|--|
| <b>Id</b>                 | 2.16.840.1.113883.1.11.14866<br><span style="background-color: #cccccc; padding: 2px;">ref</span> <span style="background-color: #cccccc; padding: 2px;">ad2bbr-</span>   | <b>Effective Date</b> | 2014-03-26<br>Other versions this id:<br><ul style="list-style-type: none"> <li>▪ <span style="color: green;">●</span> URLSchemeDEFN=UV=VO=1099-20110726 - as of 2011-07-26 <span style="background-color: #cccccc; padding: 2px;">ref</span> <span style="background-color: #cccccc; padding: 2px;">ad2bbr-</span></li> </ul> |
| <b>Status</b>             | <span style="color: green;">●</span> Final  | <b>Version Label</b>  | DEFN=UV=VO=1360-20160323   |
| <b>Name</b>               | URLScheme   | <b>Display Name</b>   | URLScheme  |
| <b>Description</b>        | <p><b>History description 2014-03-26:</b> Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p><b>description:</b></p> <p>A Universal Resource Locator (URL) is a type of telecommunications address specified as Internet standard RFC 1738 [http://www.ietf.org/rfc/rfc1738.txt]. The URL specifies the protocol and the contact point defined by that protocol for the resource.</p> |                       |  |
| <b>Source Code System</b> | 2.16.840.1.113883.5.143 - <i>Universal Resource Locator Scheme - urn:oid:2.16.840.1.113883.5.143</i>  |                       |  |

| Level/ Type | Code    | Display Name   | Code System                       |
|-------------|---------|----------------|-----------------------------------|
| 0-L         | cid     | Content ID     | Universal Resource Locator Scheme |
| 0-L         | file    | File           | Universal Resource Locator Scheme |
| 0-L         | ftp     | FTP            | Universal Resource Locator Scheme |
| 0-L         | hl7-att | HL7 Attachment | Universal Resource Locator Scheme |
| 0-L         | http    | HTTP           | Universal Resource Locator Scheme |
| 0-L         | mailto  | Mailto         | Universal Resource Locator Scheme |
| 0-L         | mllp    | MLLP           | Universal Resource Locator Scheme |
| 0-L         | nfs     | NFS            | Universal Resource Locator Scheme |
| 0-L         | tel     | Telephone      | Universal Resource Locator Scheme |

|     |        |        |                                   |
|-----|--------|--------|-----------------------------------|
| 0-L | telnet | Telnet | Universal Resource Locator Scheme |
|-----|--------|--------|-----------------------------------|

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

## 6.1.78 ○ URLScheme 2.16.840.1.113883.1.11.14866 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)


|                              |   |                       |  |
|------------------------------|---|-----------------------|--|
| <b>Id</b>                    | 2.16.840.1.113883.1.11.14866<br><span style="background-color: #cccccc; padding: 2px;">ref ad2bbr-</span>   | <b>Effective Date</b> | 2011-07-26<br>Other versions this id:<br><ul style="list-style-type: none"> <li>• <span style="color: green;">●</span> URLSchemeDEFN=UV=VO=1360-20160323 - as of 2014-03-26 <span style="background-color: #cccccc; padding: 2px;">ref ad2bbr-</span></li> </ul> |
| <b>Status</b>                | <span style="color: green;">●</span> Final  | <b>Version Label</b>  | DEFN=UV=VO=1099-20110726   |
| <b>Name</b>                  | URLScheme   | <b>Display Name</b>   | URLScheme  |
| <b>Description</b>           | <p><b>description:</b></p> <p>A Universal Resource Locator (URL) is a type of telecommunications address specified as Internet standard RFC 1738 [http://www.ietf.org/rfc/rfc1738.txt]. The URL specifies the protocol and the contact point defined by that protocol for the resource.</p> |                       |  |
| <b>2 Source Code Systems</b> | <p>2.16.840.1.113883.5.143 - <i>Universal Resource Locator Scheme - urn:oid:2.16.840.1.113883.5.143</i></p> <p>2.16.840.1.113883.5.1060 - <i>Entity Code - urn:oid:2.16.840.1.113883.5.1060</i></p>   |                       |  |

| Level/ Type | Code    | Display Name   | Code System                       |
|-------------|---------|----------------|-----------------------------------|
| 0-L         | cid     | Content ID     | Universal Resource Locator Scheme |
| 0-L         | file    | File           | Universal Resource Locator Scheme |
| 0-L         | ftp     | FTP            | Universal Resource Locator Scheme |
| 0-L         | hl7-att | HL7 Attachment | Universal Resource Locator Scheme |
| 0-L         | http    | HTTP           | Universal Resource Locator Scheme |
| 0-L         | mailto  | Mailto         | Universal Resource Locator Scheme |
| 0-L         | mllp    | MLLP           | Universal Resource Locator Scheme |

|     |         |                |                                   |
|-----|---------|----------------|-----------------------------------|
| 0-L | nfs     | NFS            | Universal Resource Locator Scheme |
| 0-L | tel     | Telephone      | Universal Resource Locator Scheme |
| 0-L | telnet  | Telnet         | Universal Resource Locator Scheme |
| 0-L | cid     | cid            | Entity Code                       |
| 0-L | hl7-att | HL7 Attachment | Universal Resource Locator Scheme |
| 0-L | mailto  | Mailto         | Universal Resource Locator Scheme |
| 0-L | tel     | Telephone      | Universal Resource Locator Scheme |
| 0-L | tel     | Telephone      | Universal Resource Locator Scheme |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.79 eHDSI-AbsentOrUnknownAllergies 1.3.6.1.4.1.12559.11.10.1.3.1.42.47 - 2019-04-17 12:48:07 (201904)



|                           |  |                       |  |
|---------------------------|--|-----------------------|--|
| <b>Id</b>                 | 1.3.6.1.4.1.12559.11.10.1.3.1.42.47  | <b>Effective Date</b> | 2019-04-17 12:48:07<br>Other versions this id: |
| <b>Status</b>             |  Draft                  | <b>Version Label</b>  | 201904   |
| <b>Name</b>               | eHDSI-AbsentOrUnknownAllergies   | <b>Display Name</b>   | eHDSI-AbsentOrUnknownAllergies                 |
| <b>Source Code System</b> | 2.16.840.1.113883.5.1150.1 - IPS CodeSystem - Absent and Unknown Data - urn:oid:2.16.840.1.113883.5.1150.1 |                       |  |

| Level/ Type | Code               | Display Name                   | Code System                              | Designations | Description                    |
|-------------|--------------------|--------------------------------|--|--------------|--------------------------------|
| 0-L         | no-allergy-info    | No information about allergies | IPS CodeSystem - Absent and Unknown Data |              | No information about allergies |
| 0-L         | no-known-allergies | No known allergies             | IPS CodeSystem - Absent and Unknown Data |              | No known allergies             |

|     |                                  |                                  |  |                                  |
|-----|----------------------------------|----------------------------------|--|----------------------------------|
| 0-L | no-known-medication-allergies    | No known medication allergies    | IPS CodeSystem - Absent and Unknown Data | No known medication allergies    |
| 0-L | no-known-environmental-allergies | No known environmental allergies | IPS CodeSystem - Absent and Unknown Data | No known environmental allergies |
| 0-L | no-known-food-allergies          | No known food allergies          | IPS CodeSystem - Absent and Unknown Data | No known food allergies          |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.80 eHDSI-AbsentOrUnknownDevices 1.3.6.1.4.1.12559.11.10.1.3.1.42.48 - 2019-04-17 11:47:21 (201904)

| <b>Id</b>                 | 1.3.6.1.4.1.12559.11.10.1.3.1.42.48  | <b>Effective Date</b>       | 2019-04-17 11:47:21<br>Other versions this id:<br><ul style="list-style-type: none"> <li> eHDSIAbsentOrUnknownDevice202004 - as of 2020-04-21 15:30:00</li> </ul> |              |                             |
|---------------------------|--|-----------------------------|--|--------------|-----------------------------|
| <b>Status</b>             |  Draft                    | <b>Version Label</b>        | 201904   |              |                             |
| <b>Name</b>               | eHDSI-AbsentOrUnknownDevices   | <b>Display Name</b>         | eHDSI-AbsentOrUnknownDevices   |              |                             |
| <b>Source Code System</b> | 2.16.840.1.113883.5.1150.1 - IPS CodeSystem - Absent and Unknown Data - urn:oid:2.16.840.1.113883.5.1150.1 |                             |  |              |                             |
| Level/ Type               | Code   | Display Name                | Code System  | Designations | Description                 |
| 0-L                       | no-device-info   | No information about device | IPS CodeSystem - Absent and Unknown Data   |              | No information about device |
| 0-L                       | no-known-devices   | No known devices in use     | IPS CodeSystem - Absent and Unknown Data   |              | No known devices in use     |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

**6.1.81** ○ **eHDSI-AbsentOrUnknownMedication 1.3.6.1.4.1.12559.11.10.1.3.1.42.49 - 2019-04-17 13:06:14 (201904)**

|                           |   |                       |  |
|---------------------------|---|-----------------------|--|
| <b>Id</b>                 | 1.3.6.1.4.1.12559.11.10.1.3.1.42.49   | <b>Effective Date</b> | 2019-04-17 13:06:14<br>Other versions this id:<br><ul style="list-style-type: none"> <li>● eHDSIAbsentOrUnknownMedication202004 - as of 2020-04-21 16:00:00</li> </ul> |
| <b>Status</b>             | ● Draft   | <b>Version Label</b>  | 201904   |
| <b>Name</b>               | eHDSI-AbsentOrUnknownMedication   | <b>Display Name</b>   | eHDSI-AbsentOrUnknownMedication  |
| <b>Source Code System</b> | 2.16.840.1.113883.5.1150.1 - <i>IPS CodeSystem - Absent and Unknown Data - urn:oid:2.16.840.1.113883.5.1150.1</i> |                       |  |

| Level/ Type | Code                 | Display Name                     | Code System                              | Designations | Description                      |
|-------------|----------------------|----------------------------------|--|--------------|----------------------------------|
| 0-L         | no-medication-info   | No information about medications | IPS CodeSystem - Absent and Unknown Data |              | No information about medications |
| 0-L         | no-known-medications | No known medications             | IPS CodeSystem - Absent and Unknown Data |              | No known medications             |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

**6.1.82** ○ **eHDSI-AbsentOrUnknownProblems 1.3.6.1.4.1.12559.11.10.1.3.1.42.50 - 2019-04-17 13:11:13 (201904)**

|               |                                     |                       |   |
|---------------|-------------------------------------|-----------------------|---|
| <b>Id</b>     | 1.3.6.1.4.1.12559.11.10.1.3.1.42.50 | <b>Effective Date</b> | 2019-04-17 13:11:13<br>Other versions this id:<br><ul style="list-style-type: none"> <li>● eHDSIAbsentOrUnknownProblem202004 - as of 2020-04-21 16:00:00</li> </ul> |
| <b>Status</b> | ● Draft                             | <b>Version Label</b>  | 201904  |
| <b>Name</b>   | eHDSI-AbsentOrUnknownProblems       | <b>Display Name</b>   | eHDSI-AbsentOrUnknownProblems   |

| <b>Source Code System</b> |                   | 2.16.840.1.113883.5.1150.1 - <i>IPS CodeSystem - Absent and Unknown Data - urn:oid:2.16.840.1.113883.5.1150.1</i> |  |              |                                       |
|---------------------------|-------------------|---|--|--------------|---------------------------------------|
| Level/ Type               | Code              | Display Name  | Code System                              | Designations | Description                           |
| 0-L                       | no-problem-info   | No information about current problems   | IPS CodeSystem - Absent and Unknown Data |              | No information about current problems |
| 0-L                       | no-known-problems | No known problems   | IPS CodeSystem - Absent and Unknown Data |              | No known problems                     |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.83 ○ eHDSI-AbsentOrUnknownProcedures 1.3.6.1.4.1.12559.11.10.1.3.1.42.51 - 2019-04-17 13:17:54 (201911)

| <b>Id</b>                 | 1.3.6.1.4.1.12559.11.10.1.3.1.42.51 | <b>Effective Date</b>   | 2019-04-17 13:17:54<br>Other versions this id:<br><ul style="list-style-type: none"> <li>● eHDSIAbsentOrUnknownProcedure202004 - as of 2020-04-21 16:00:00</li> </ul> |              |   |
|---------------------------|-------------------------------------|---|---|--------------|---|
| <b>Status</b>             | ● Draft                             | <b>Version Label</b>  | 201911  |              |   |
| <b>Name</b>               | eHDSI-AbsentOrUnknownProcedures     | <b>Display Name</b>   | eHDSI-AbsentOrUnknownProcedures   |              |   |
| <b>Source Code System</b> |                                     | 2.16.840.1.113883.5.1150.1 - <i>IPS CodeSystem - Absent and Unknown Data - urn:oid:2.16.840.1.113883.5.1150.1</i> |   |              |   |
| Level/ Type               | Code                                | Display Name  | Code System   | Designations | Description                                     |
| 0-L                       | no-procedure-info                   | No information about past history of procedures   | IPS CodeSystem - Absent and Unknown Data  |              | No information about past history of procedures |
| 0-L                       | no-known-procedures                 | No known procedures   | IPS CodeSystem - Absent and Unknown Data  |              | No known procedures                             |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.



**6.1.84** ○ **eHDSIAbsentOrUnknownAllergy 1.3.6.1.4.1.12559.11.10.1.3.1.42.47 - 2020-04-20 15:30:00 (202004)**



|                           |   |                       |  |
|---------------------------|---|-----------------------|--|
| <b>Id</b>                 | 1.3.6.1.4.1.12559.11.10.1.3.1.42.47   | <b>Effective Date</b> | 2020-04-20 15:30:00<br>Other versions this id:<br><ul style="list-style-type: none"> <li>● eHDSI-AbsentOrUnknownAllergies201904 - as of 2019-04-17 12:48:07</li> </ul> |
| <b>Status</b>             | ● Final   | <b>Version Label</b>  | 202004   |
| <b>Name</b>               | eHDSIAbsentOrUnknownAllergy   | <b>Display Name</b>   | eHDSIAbsentOrUnknownAllergy  |
| <b>Source Code System</b> | 2.16.840.1.113883.5.1150.1 - <i>IPS CodeSystem - Absent and Unknown Data - urn:oid:2.16.840.1.113883.5.1150.1</i> |                       |  |

| Level/ Type | Code                             | Display Name                     | Code System                              |
|-------------|----------------------------------|----------------------------------|--|
| 0-L         | no-allergy-info                  | No information about allergies   | IPS CodeSystem - Absent and Unknown Data |
| 0-L         | no-known-allergies               | No known allergies               | IPS CodeSystem - Absent and Unknown Data |
| 0-L         | no-known-medication-allergies    | No known medication allergies    | IPS CodeSystem - Absent and Unknown Data |
| 0-L         | no-known-environmental-allergies | No known environmental allergies | IPS CodeSystem - Absent and Unknown Data |
| 0-L         | no-known-food-allergies          | No known food allergies          | IPS CodeSystem - Absent and Unknown Data |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.



**6.1.85** ○ **eHDSIAbsentOrUnknownDevice 1.3.6.1.4.1.12559.11.10.1.3.1.42.48 - 2020-04-21 15:30:00 (202004)**

|           |                                     |                       |                     |
|-----------|-------------------------------------|-----------------------|---------------------|
| <b>Id</b> | 1.3.6.1.4.1.12559.11.10.1.3.1.42.48 | <b>Effective Date</b> | 2020-04-21 15:30:00 |
|-----------|-------------------------------------|-----------------------|---------------------|

|                           |   | Other versions this id:  |  |
|---------------------------|---|--|--|
|                           |   | <ul style="list-style-type: none"> <li>  eHDSI-AbsentOrUnknownDevices201904 - as of 2019-04-17 11:47:21             </li> </ul> |  |
| <b>Status</b>             |  Final                           | <b>Version Label</b>   | 202004                                   |
| <b>Name</b>               | eHDSIAbsentOrUnknownDevice  | <b>Display Name</b>  | eHDSIAbsentOrUnknownDevice               |
| <b>Source Code System</b> | 2.16.840.1.113883.5.1150.1 - <i>IPS CodeSystem - Absent and Unknown Data - urn:oid:2.16.840.1.113883.5.1150.1</i> |  |  |
| Level/ Type               | Code  | Display Name   | Code System                              |
| 0-L                       | no-device-info  | No information about device  | IPS CodeSystem - Absent and Unknown Data |
| 0-L                       | no-known-devices  | No known devices in use  | IPS CodeSystem - Absent and Unknown Data |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.



### 6.1.86 eHDSIAbsentOrUnknownMedication 1.3.6.1.4.1.12559.11.10.1.3.1.42.49 - 2020-04-21 16:00:00 (202004)

| <b>Id</b>                 | 1.3.6.1.4.1.12559.11.10.1.3.1.42.49   | <b>Effective Date</b>  | 2020-04-21 16:00:00                      |
|---------------------------|---|--|--|
|                           |   | Other versions this id:  |  |
|                           |   | <ul style="list-style-type: none"> <li>  eHDSI-AbsentOrUnknownMedication201904 - as of 2019-04-17 13:06:14             </li> </ul> |  |
| <b>Status</b>             |  Final                         | <b>Version Label</b>   | 202004                                   |
| <b>Name</b>               | eHDSIAbsentOrUnknownMedication  | <b>Display Name</b>  | eHDSIAbsentOrUnknownMedication           |
| <b>Source Code System</b> | 2.16.840.1.113883.5.1150.1 - <i>IPS CodeSystem - Absent and Unknown Data - urn:oid:2.16.840.1.113883.5.1150.1</i> |  |  |
| Level/ Type               | Code  | Display Name   | Code System                              |
| 0-L                       | no-medication-info  | No information about medications   | IPS CodeSystem - Absent and Unknown Data |

|     |                          |                      |  |
|-----|--------------------------|----------------------|--|
| 0-L | no-known-<br>medications | No known medications | IPS CodeSystem - Absent and Unknown Data |
|-----|--------------------------|----------------------|--|

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.87 eHDSIAbsentOrUnknownProblem 1.3.6.1.4.1.12559.11.10.1.3.1.42.50 - 2020-04-21 16:00:00 (202004)


|                           |  |                       |   |
|---------------------------|--|-----------------------|---|
| <b>Id</b>                 | 1.3.6.1.4.1.12559.11.10.1.3.1.42.50  | <b>Effective Date</b> | 2020-04-21 16:00:00<br>Other versions this id:<br><ul style="list-style-type: none"> <li> eHDSI-AbsentOrUnknownProblems201904 - as of 2019-04-17 13:11:13</li> </ul> |
| <b>Status</b>             |  Final                    | <b>Version Label</b>  | 202004  |
| <b>Name</b>               | eHDSIAbsentOrUnknownProblem  | <b>Display Name</b>   | eHDSIAbsentOrUnknownProblem   |
| <b>Source Code System</b> | 2.16.840.1.113883.5.1150.1 - IPS CodeSystem - Absent and Unknown Data - urn:oid:2.16.840.1.113883.5.1150.1 |                       |   |


| Level/ Type | Code              | Display Name                          | Code System                              |
|-------------|-------------------|---------------------------------------|--|
| 0-L         | no-problem-info   | No information about current problems | IPS CodeSystem - Absent and Unknown Data |
| 0-L         | no-known-problems | No known problems                     | IPS CodeSystem - Absent and Unknown Data |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.88 eHDSIAbsentOrUnknownProcedure 1.3.6.1.4.1.12559.11.10.1.3.1.42.51 - 2020-04-21 16:00:00 (202004)

|           |                                     |                       |   |
|-----------|-------------------------------------|-----------------------|---|
| <b>Id</b> | 1.3.6.1.4.1.12559.11.10.1.3.1.42.51 | <b>Effective Date</b> | 2020-04-21 16:00:00<br>Other versions this id:<br><ul style="list-style-type: none"> <li> eHDSI-AbsentOrUnknownProcedures201911 -</li> </ul> |
|-----------|-------------------------------------|-----------------------|---|


as of 2019-04-17 13:17:54

|                           |   |                      |                               |
|---------------------------|---|----------------------|-------------------------------|
| <b>Status</b>             |  Final                           | <b>Version Label</b> | 202004                        |
| <b>Name</b>               | eHDSIAbsentOrUnknownProcedure   | <b>Display Name</b>  | eHDSIAbsentOrUnknownProcedure |
| <b>Source Code System</b> | 2.16.840.1.113883.5.1150.1 - <i>IPS CodeSystem - Absent and Unknown Data - urn:oid:2.16.840.1.113883.5.1150.1</i> |                      |                               |

| Level/ Type | Code                | Display Name                                    | Code System                              |
|-------------|---------------------|---|--|
| 0-L         | no-procedure-info   | No information about past history of procedures | IPS CodeSystem - Absent and Unknown Data |
| 0-L         | no-known-procedures | No known procedures                             | IPS CodeSystem - Absent and Unknown Data |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.89 ActStatusActiveAbortedCancelledCompleted 2.16.840.1.113883.3.1937.777.11.11.3 - 2017-05-17 14:30:42


|                           |   |                       |  |
|---------------------------|---|-----------------------|--|
| <b>Id</b>                 | 2.16.840.1.113883.3.1937.777.11.11.3  | <b>Effective Date</b> | 2017-05-17 14:30:42                      |
| <b>Status</b>             |  Draft   | <b>Version Label</b>  |  |
| <b>Name</b>               | eHDSIActStatusActiveAbortedCancelledCompleted   | <b>Display Name</b>   | ActStatusActiveAbortedCancelledCompleted |
| <b>Description</b>        | <p><b>History description 2014-03-26:</b> Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p><b>description:</b></p> <p><b>Description:</b> The status of an assessment for indications of an abnormal condition.</p> |                       |  |
| <b>Source Code System</b> | 2.16.840.1.113883.5.14 - <i>ActStatus - urn:oid:2.16.840.1.113883.5.14</i>  |                       |  |

| Level/ Type | Code      | Display Name | Code System |
|-------------|-----------|--------------|-------------|
| 0-L         | aborted   | aborted      | ActStatus   |
| 0-L         | completed | completed    | ActStatus   |

|     |           |           |           |
|-----|-----------|-----------|-----------|
| 0-L | active    | active    | ActStatus |
| 0-L | cancelled | cancelled | ActStatus |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.90 ActStatusActiveAbortedSuspendedCompleted 2.16.840.1.113883.3.1937.777.11.11.2 - 2017-05-17 14:07:12






|                           |   |                       |  |
|---------------------------|---|-----------------------|--|
| <b>Id</b>                 | 2.16.840.1.113883.3.1937.777.11.11.2  | <b>Effective Date</b> | 2017-05-17 14:07:12                      |
| <b>Status</b>             |  Draft   | <b>Version Label</b>  |  |
| <b>Name</b>               | eHDSIActStatusActiveAbortedSuspendedCompleted   | <b>Display Name</b>   | ActStatusActiveAbortedSuspendedCompleted |
| <b>Description</b>        | <p><b>History description 2014-03-26:</b> Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p><b>description:</b></p> <p><b>Description:</b> The status of an assessment for indications of an abnormal condition.</p> |                       |  |
| <b>Source Code System</b> | 2.16.840.1.113883.5.14 - ActStatus - urn:oid:2.16.840.1.113883.5.14   |                       |  |

| Level/ Type | Code      | Display Name | Code System |
|-------------|-----------|--------------|-------------|
| 0-L         | aborted   | aborted      | ActStatus   |
| 0-L         | completed | completed    | ActStatus   |
| 0-L         | active    | active       | ActStatus   |
| 0-L         | suspended | suspended    | ActStatus   |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.91 eHDSIActiveIngredient 1.3.6.1.4.1.12559.11.10.1.3.1.42.24 - 2020-06-17 11:51:00 (202006)

|           |                                     |                       |                     |
|-----------|-------------------------------------|-----------------------|---------------------|
| <b>Id</b> | 1.3.6.1.4.1.12559.11.10.1.3.1.42.24 | <b>Effective Date</b> | 2020-06-17 11:51:00 |
|-----------|-------------------------------------|-----------------------|---------------------|

|                           |   |   |  | Other versions this id:   |
|---------------------------|---|---|--|---|
|                           |   |   |  | <ul style="list-style-type: none"> <li>▪  eHDSIActiveIngredient202004 - as of 2020-04-23 15:10:00</li> <li>▪  epSOSActiveIngredient201912 - as of 2019-12-23 16:20:21</li> <li>▪  epSOSActiveIngredient201711 - as of 2017-11-07 14:06:21</li> <li>▪  epSOSActiveIngredientJanuary 2010 - as of 2013-06-03</li> </ul> |
| <b>Status</b>             |  Final   | <b>Version Label</b>                                    | 202006   |   |
| <b>Name</b>               | eHDSIActiveIngredient   | <b>Display Name</b>                                     | eHDSIActiveIngredient                              |   |
| <b>Description</b>        | The Value Set is used as a mandatory code for the Active Ingredient of medications in the Medications Summary as well as the prescription Sections. Also used to code allergy agents in the Allergies and Other Adverse Reactions Section of the patient Summary. |   |  |   |
| <b>Source Code System</b> | 2.16.840.1.113883.6.73 - WHO Anatomical Therapeutic Chemical classification - urn:oid:2.16.840.1.113883.6.73  |   |  |   |
| Level/ Type               | Code  | Display Name  | Code System  |   |
| 0-L                       | A   | ALIMENTARY TRACT AND METABOLISM                         | WHO Anatomical Therapeutic Chemical classification |   |
| 0-L                       | A01   | STOMATOLOGICAL PREPARATIONS                             | WHO Anatomical Therapeutic Chemical classification |   |
| 0-L                       | A01A  | STOMATOLOGICAL PREPARATIONS                             | WHO Anatomical Therapeutic Chemical classification |   |
| 0-L                       | A01AA   | Caries prophylactic agents                              | WHO Anatomical Therapeutic Chemical classification |   |
| 0-L                       | A01AA01   | sodium fluoride   | WHO Anatomical Therapeutic Chemical classification |   |
| 0-L                       | A01AA02   | sodium monofluorophosphate                              | WHO Anatomical Therapeutic Chemical classification |   |
| 0-L                       | A01AA03   | olaflur   | WHO Anatomical Therapeutic Chemical classification |   |
| 0-L                       | A01AA04   | stannous fluoride                                       | WHO Anatomical Therapeutic Chemical classification |   |
| 0-L                       | A01AA30   | combinations  | WHO Anatomical Therapeutic Chemical classification |   |
| 0-L                       | A01AA51   | sodium fluoride, combinations                           | WHO Anatomical Therapeutic Chemical classification |   |
| 0-L                       | A01AB   | Antiinfectives and antiseptics for local oral treatment | WHO Anatomical Therapeutic Chemical classification |   |

|     |         |  |  |
|-----|---------|--|--|
| 0-L | A01AB02 | hydrogen peroxide                        | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AB03 | chlorhexidine                            | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AB04 | amphotericin B                           | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AB05 | polynoxylin                              | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AB06 | domiphen                                 | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AB07 | oxyquinoline                             | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AB08 | neomycin                                 | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AB09 | miconazole                               | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AB10 | natamycin                                | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AB11 | various                                  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AB12 | hexetidine                               | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AB13 | tetracycline                             | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AB14 | benzoxonium chloride                     | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AB15 | tibezonium iodide                        | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AB16 | mepartricin                              | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AB17 | metronidazole                            | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AB18 | clotrimazole                             | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AB19 | sodium perborate                         | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AB21 | chlortetracycline                        | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AB22 | doxycycline                              | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AB23 | minocycline                              | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AC   | Corticosteroids for local oral treatment | WHO Anatomical Therapeutic Chemical classification |

|     |         |                                       |  |
|-----|---------|---------------------------------------|--|
| 0-L | A01AC01 | triamcinolone                         | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AC02 | dexamethasone                         | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AC03 | hydrocortisone                        | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AC54 | prednisolone, combinations            | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AD   | Other agents for local oral treatment | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AD01 | epinephrine                           | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AD02 | benzylamine                           | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AD05 | acetylsalicylic acid                  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AD06 | adrenalone                            | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AD07 | amlexanox                             | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AD08 | becaplermin                           | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AD11 | various                               | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02     | DRUGS FOR ACID RELATED DISORDERS      | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02A    | ANTACIDS                              | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AA   | Magnesium compounds                   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AA01 | magnesium carbonate                   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AA02 | magnesium oxide                       | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AA03 | magnesium peroxide                    | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AA04 | magnesium hydroxide                   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AA05 | magnesium silicate                    | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AA10 | combinations                          | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AB   | Aluminium compounds                   | WHO Anatomical Therapeutic Chemical classification |



|     |         |  |  |
|-----|---------|--|--|
| 0-L | A02AB01 | aluminium hydroxide  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AB02 | algeldrate   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AB03 | aluminium phosphate  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AB04 | dihydroxialumini sodium carbonate  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AB05 | aluminium acetoacetate   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AB06 | aloglutamol  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AB07 | aluminium glycinate  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AB10 | combinations   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AC   | Calcium compounds  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AC01 | calcium carbonate  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AC02 | calcium silicate   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AC10 | combinations   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AD   | Combinations and complexes of aluminium, calcium and magnesium compounds | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AD01 | ordinary salt combinations   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AD02 | magaldrate   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AD03 | almagate   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AD04 | hydrotalcite   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AD05 | almasilate   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AF   | Antacids with antiflatulents   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AF01 | magaldrate and antiflatulents  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AF02 | ordinary salt combinations and antiflatulents                            | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AG   | Antacids with antispasmodics   | WHO Anatomical Therapeutic Chemical classification |

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| 0-L | A02AH   | Antacids with sodium bicarbonate                                    | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AX   | Antacids, other combinations  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02B    | DRUGS FOR PEPTIC ULCER AND GASTRO-OESOPHAGEAL REFLUX DISEASE (GORD) | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BA   | H2-receptor antagonists   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BA01 | cimetidine  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BA02 | ranitidine  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BA03 | famotidine  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BA04 | nizatidine  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BA05 | niperotidine  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BA06 | roxatidine  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BA07 | ranitidine bismuth citrate  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BA08 | lafutidine  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BA51 | cimetidine, combinations  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BA53 | famotidine, combinations  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BB   | Prostaglandins  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BB01 | misoprostol   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BB02 | enprostil   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BC   | Proton pump inhibitors  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BC01 | omeprazole  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BC02 | pantoprazole  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BC03 | lansoprazole  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BC04 | rabeprazole   | WHO Anatomical Therapeutic Chemical classification |

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| 0-L | A02BC05 | esomeprazole  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BC06 | dexlansoprazole   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BC07 | dexrabeprazole  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BC08 | vonoprazan  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BC53 | lansoprazole, combinations                                  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BC54 | rabeprazole, combinations                                   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BD   | Combinations for eradication of <i>Helicobacter pylori</i>  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BD01 | omeprazole, amoxicillin and metronidazole                   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BD02 | lansoprazole, tetracycline and metronidazole                | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BD03 | lansoprazole, amoxicillin and metronidazole                 | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BD04 | pantoprazole, amoxicillin and clarithromycin                | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BD05 | omeprazole, amoxicillin and clarithromycin                  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BD06 | esomeprazole, amoxicillin and clarithromycin                | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BD07 | lansoprazole, amoxicillin and clarithromycin                | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BD08 | bismuth subcitrate, tetracycline and metronidazole          | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BD09 | lansoprazole, clarithromycin and tinidazole                 | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BD10 | lansoprazole, amoxicillin and levofloxacin                  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BD11 | pantoprazole, amoxicillin, clarithromycin and metronidazole | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BD12 | rabeprazole, amoxicillin and clarithromycin                 | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BD13 | rabeprazole, amoxicillin and metronidazole                  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BD14 | vonoprazan, amoxicillin and clarithromycin                  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BD15 | vonoprazan, amoxicillin and metronidazole                   | WHO Anatomical Therapeutic Chemical classification |

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| 0-L | A02BX   | Other drugs for peptic ulcer and gastro-oesophageal reflux disease (GORD) | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BX01 | carbenoxolone   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BX02 | sucralfate  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BX03 | pirenzepine   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BX04 | methiosulfonium chloride  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BX05 | bismuth subcitrate  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BX06 | proglumide  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BX07 | gefarnate   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BX08 | sulglycotide  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BX09 | acetoxolone   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BX10 | zolimidine  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BX11 | troxipide   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BX12 | bismuth subnitrate  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BX13 | alginic acid  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BX14 | rebamipide  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BX51 | carbenoxolone, combinations excl. psycholeptics                           | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BX71 | carbenoxolone, combinations with psycholeptics                            | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BX77 | gefarnate, combinations with psycholeptics                                | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02X    | OTHER DRUGS FOR ACID RELATED DISORDERS                                    | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03     | DRUGS FOR FUNCTIONAL GASTROINTESTINAL DISORDERS                           | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03A    | DRUGS FOR FUNCTIONAL GASTROINTESTINAL DISORDERS                           | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AA   | Synthetic anticholinergics, esters with tertiary amino group              | WHO Anatomical Therapeutic Chemical classification |

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| 0-L | A03AA01 | oxyphencyclimine  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AA03 | camylofin   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AA04 | mebeverine  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AA05 | trimebutine   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AA06 | rociverine  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AA07 | dicycloverine   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AA08 | dihexyverine  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AA09 | difemerine  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AA30 | piperidolate  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AB   | Synthetic anticholinergics, quaternary ammonium compounds | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AB01 | benzilone   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AB02 | glycopyrronium bromide                                    | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AB03 | oxyphenonium  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AB04 | penthienate   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AB05 | propantheline   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AB06 | otilonium bromide   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AB07 | methantheline   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AB08 | tridihexethyl   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AB09 | isopropamide  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AB10 | hexocyclium   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AB11 | poldine   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AB12 | mepenzolate   | WHO Anatomical Therapeutic Chemical classification |

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| 0-L | A03AB13 | bevonium  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AB14 | pipenzolate   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AB15 | diphemanil  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AB16 | (2-benzhydryloxyethyl)diethyl-methylammonium iodide   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AB17 | tiemonium iodide                                      | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AB18 | prifinium bromide                                     | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AB19 | timepidium bromide                                    | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AB21 | fempiverinium   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AB53 | oxyphenonium, combinations                            | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AC   | Synthetic antispasmodics, amides with tertiary amines | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AC02 | dimethylaminopropionylphenothiazine                   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AC04 | nicofetamide  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AC05 | tiropramide   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AD   | Papaverine and derivatives                            | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AD01 | papaverine  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AD02 | drotaverine   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AD30 | moxaverine  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AE   | Serotonin receptor antagonists                        | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AE01 | alosetron   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AE03 | cilansetron   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AX   | Other drugs for functional gastrointestinal disorders | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AX01 | fenpiprane  | WHO Anatomical Therapeutic Chemical classification |

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| 0-L | A03AX02 | diisopromine   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AX03 | chlorbenzoxamine   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AX04 | pinaverium   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AX05 | fenoverine   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AX06 | idanpramine  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AX07 | proxazole  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AX08 | alverine   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AX09 | trepibutone  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AX10 | isometheptene  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AX11 | caroverine   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AX12 | phloroglucinol   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AX13 | silicones  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AX14 | valethamate  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AX30 | trimethyldiphenylpropylamine                                       | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AX58 | alverine, combinations   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03B    | BELLADONNA AND DERIVATIVES, PLAIN                                  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03BA   | Belladonna alkaloids, tertiary amines                              | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03BA01 | atropine   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03BA03 | hyoscyamine  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03BA04 | belladonna total alkaloids   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03BB   | Belladonna alkaloids, semisynthetic, quaternary ammonium compounds | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03BB01 | butylscopolamine   | WHO Anatomical Therapeutic Chemical classification |

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| 0-L | A03BB02 | methylatropine   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03BB03 | methylscopolamine  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03BB04 | fentonium  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03BB05 | cimetropium bromide  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03BB06 | homatropine methylbromide  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03C    | ANTISPASMODICS IN COMBINATION WITH PSYCHOLEPTICS                   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03CA   | Synthetic anticholinergic agents in combination with psycholeptics | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03CA01 | isopropamide and psycholeptics                                     | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03CA02 | clidinium and psycholeptics  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03CA03 | oxyphenyclimine and psycholeptics                                  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03CA04 | otilonium bromide and psycholeptics                                | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03CA05 | glycopyrronium bromide and psycholeptics                           | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03CA06 | bevonium and psycholeptics   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03CA07 | ambutonium and psycholeptics                                       | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03CA08 | diphemanil and psycholeptics                                       | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03CA09 | pipenzolate and psycholeptics                                      | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03CA30 | emepromium and psycholeptics                                       | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03CA34 | propantheline and psycholeptics                                    | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03CB   | Belladonna and derivatives in combination with psycholeptics       | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03CB01 | methylscopolamine and psycholeptics                                | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03CB02 | belladonna total alkaloids and psycholeptics                       | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03CB03 | atropine and psycholeptics   | WHO Anatomical Therapeutic Chemical classification |



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| 0-L | A03CB04 | homatropine methylbromide and psycholeptics                         | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03CB31 | hyoscyamine and psycholeptics                                       | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03CC   | Other antispasmodics in combination with psycholeptics              | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03D    | ANTISPASMODICS IN COMBINATION WITH ANALGESICS                       | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03DA   | Synthetic anticholinergic agents in combination with analgesics     | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03DA01 | tropenzilone and analgesics   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03DA02 | pitofenone and analgesics   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03DA03 | bevonium and analgesics   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03DA04 | ciclonium and analgesics  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03DA05 | camylofin and analgesics  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03DA06 | tropium and analgesics  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03DA07 | tiemonium iodide and analgesics                                     | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03DB   | Belladonna and derivatives in combination with analgesics           | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03DB04 | butylscopolamine and analgesics                                     | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03DC   | Other antispasmodics in combination with analgesics                 | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03E    | ANTISPASMODICS AND ANTICHOLINERGICS IN COMBINATION WITH OTHER DRUGS | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03EA   | Antispasmodics, psycholeptics and analgesics in combination         | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03ED   | Antispasmodics in combination with other drugs                      | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03F    | PROPULSIVES   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03FA   | Propulsives   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03FA01 | metoclopramide  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03FA02 | cisapride   | WHO Anatomical Therapeutic Chemical classification |

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| 0-L | A03FA03 | domperidone                   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03FA04 | bromopride                    | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03FA05 | alizapride                    | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03FA06 | clebopride                    | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03FA07 | itopride                      | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03FA08 | cinitapride                   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03FA09 | mosapride                     | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A04     | ANTIEMETICS AND ANTINAUSEANTS | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A04A    | ANTIEMETICS AND ANTINAUSEANTS | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A04AA   | Serotonin (5HT3) antagonists  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A04AA01 | ondansetron                   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A04AA02 | granisetron                   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A04AA03 | tropisetron                   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A04AA04 | dolasetron                    | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A04AA05 | palonosetron                  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A04AA55 | palonosetron, combinations    | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A04AD   | Other antiemetics             | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A04AD01 | scopolamine                   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A04AD02 | cerium oxalate                | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A04AD04 | chlorobutanol                 | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A04AD05 | metopimazine                  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A04AD10 | dronabinol                    | WHO Anatomical Therapeutic Chemical classification |

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| 0-L | A04AD11 | nabilone                               | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A04AD12 | aprepitant                             | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A04AD13 | casopitant                             | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A04AD14 | rolapitant                             | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A04AD51 | scopolamine, combinations              | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A04AD54 | chlorobutanol, combinations            | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A05     | BILE AND LIVER THERAPY                 | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A05A    | BILE THERAPY                           | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A05AA   | Bile acids and derivatives             | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A05AA01 | chenodeoxycholic acid                  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A05AA02 | ursodeoxycholic acid                   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A05AA03 | cholic acid                            | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A05AA04 | obeticholic acid                       | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A05AB   | Preparations for biliary tract therapy | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A05AB01 | nicotinyln methylamide                 | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A05AX   | Other drugs for bile therapy           | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A05AX01 | piprozolin                             | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A05AX02 | hymecromone                            | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A05AX03 | cyclobutyrol                           | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A05B    | LIVER THERAPY, LIPOTROPICS             | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A05BA   | Liver therapy                          | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A05BA01 | arginine glutamate                     | WHO Anatomical Therapeutic Chemical classification |

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| 0-L | A05BA03 | silymarin   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A05BA04 | citiolone   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A05BA05 | epomediol   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A05BA06 | ornithine oxoglurate                                  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A05BA07 | tidiacic arginine                                     | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A05BA08 | glycyrrhizic acid                                     | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A05C    | DRUGS FOR BILE THERAPY AND LIPOTROPICS IN COMBINATION | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06     | DRUGS FOR CONSTIPATION                                | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06A    | DRUGS FOR CONSTIPATION                                | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AA   | Softeners, emollients                                 | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AA01 | liquid paraffin                                       | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AA02 | docusate sodium                                       | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AA51 | liquid paraffin, combinations                         | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AB   | Contact laxatives                                     | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AB01 | oxyphenisatine  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AB02 | bisacodyl   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AB03 | dantron   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AB04 | phenolphthalein                                       | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AB05 | castor oil  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AB06 | senna glycosides                                      | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AB07 | cascara   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AB08 | sodium picosulfate                                    | WHO Anatomical Therapeutic Chemical classification |

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| 0-L | A06AB09 | bisoxatin  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AB20 | contact laxatives in combination                           | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AB30 | contact laxatives in combination with belladonna alkaloids | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AB52 | bisacodyl, combinations                                    | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AB53 | dantron, combinations                                      | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AB56 | senna glycosides, combinations                             | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AB57 | cascara, combinations                                      | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AB58 | sodium picosulfate, combinations                           | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AC   | Bulk-forming laxatives                                     | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AC01 | ispaghula (psylla seeds)                                   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AC02 | ethulose   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AC03 | sterculia  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AC05 | linseed  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AC06 | methylcellulose  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AC07 | triticum (wheat fibre)                                     | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AC08 | polycarbophil calcium                                      | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AC51 | ispaghula, combinations                                    | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AC53 | sterculia, combinations                                    | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AC55 | linseed, combinations                                      | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AD   | Osmotically acting laxatives                               | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AD01 | magnesium carbonate  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AD02 | magnesium oxide  | WHO Anatomical Therapeutic Chemical classification |

|     |         |                              |  |
|-----|---------|------------------------------|--|
| 0-L | A06AD03 | magnesium peroxide           | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AD04 | magnesium sulfate            | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AD10 | mineral salts in combination | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AD11 | lactulose                    | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AD12 | lactitol                     | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AD13 | sodium sulfate               | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AD14 | pentaerithryl                | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AD15 | macrogol                     | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AD16 | mannitol                     | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AD17 | sodium phosphate             | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AD18 | sorbitol                     | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AD19 | magnesium citrate            | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AD21 | sodium tartrate              | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AD61 | lactulose, combinations      | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AD65 | macrogol, combinations       | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AG   | Enemas                       | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AG01 | sodium phosphate             | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AG02 | bisacodyl                    | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AG03 | dantron, incl. combinations  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AG04 | glycerol                     | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AG06 | oil                          | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AG07 | sorbitol                     | WHO Anatomical Therapeutic Chemical classification |

|     |         |  |  |
|-----|---------|--|--|
| 0-L | A06AG10 | docusate sodium, incl. combinations                              | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AG11 | sodium lauryl sulfoacetate, incl. combinations                   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AG20 | combinations   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AH   | Peripheral opioid receptor antagonists                           | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AH01 | methylnaltrexone bromide   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AH02 | alvimopan  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AH03 | naloxegol  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AH04 | naloxone   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AH05 | naldemedine  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AX   | Other drugs for constipation                                     | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AX01 | glycerol   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AX02 | carbon dioxide producing drugs                                   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AX03 | lubiprostone   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AX04 | linaclotide  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AX05 | prucalopride   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AX06 | tegaserod  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AX07 | plecanatide  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07     | ANTIDIARRHEALS, INTESTINAL ANTIINFLAMMATORY/ANTIINFECTIVE AGENTS | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07A    | INTESTINAL ANTIINFECTIVES  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07AA   | Antibiotics  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07AA01 | neomycin   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07AA02 | nystatin   | WHO Anatomical Therapeutic Chemical classification |

|     |         |                                 |  |
|-----|---------|---------------------------------|--|
| 0-L | A07AA03 | natamycin                       | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07AA04 | streptomycin                    | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07AA05 | polymyxin B                     | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07AA06 | paromomycin                     | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07AA07 | amphotericin B                  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07AA08 | kanamycin                       | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07AA09 | vancomycin                      | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07AA10 | colistin                        | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07AA11 | rifaximin                       | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07AA12 | fidaxomicin                     | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07AA13 | rifamycin                       | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07AA51 | neomycin, combinations          | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07AA54 | streptomycin, combinations      | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07AB   | Sulfonamides                    | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07AB02 | phthalylsulfathiazole           | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07AB03 | sulfaguanidine                  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07AB04 | succinylsulfathiazole           | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07AC   | Imidazole derivatives           | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07AC01 | miconazole                      | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07AX   | Other intestinal antiinfectives | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07AX01 | broxyquinoline                  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07AX02 | acetarsol                       | WHO Anatomical Therapeutic Chemical classification |



|     |         |                                    |  |
|-----|---------|------------------------------------|--|
| 0-L | A07AX03 | nifuroxazide                       | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07AX04 | nifurzide                          | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07B    | INTESTINAL ADSORBENTS              | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07BA   | Charcoal preparations              | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07BA01 | medicinal charcoal                 | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07BA51 | medicinal charcoal, combinations   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07BB   | Bismuth preparations               | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07BC   | Other intestinal adsorbents        | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07BC01 | pectin                             | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07BC02 | kaolin                             | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07BC03 | crospovidone                       | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07BC04 | attapulgate                        | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07BC05 | diosmectite                        | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07BC30 | combinations                       | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07BC54 | attapulgate, combinations          | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07C    | ELECTROLYTES WITH CARBOHYDRATES    | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07CA   | Oral rehydration salt formulations | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07D    | ANTIPROPULSIVES                    | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07DA   | Antipropulsives                    | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07DA01 | diphenoxylate                      | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07DA02 | opium                              | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07DA03 | loperamide                         | WHO Anatomical Therapeutic Chemical classification |

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|-----|---------|--|--|
| 0-L | A07DA04 | difenoxin                                  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07DA05 | loperamide oxide                           | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07DA06 | eluxadoline                                | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07DA52 | morphine, combinations                     | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07DA53 | loperamide, combinations                   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07E    | INTESTINAL ANTIINFLAMMATORY AGENTS         | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07EA   | Corticosteroids acting locally             | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07EA01 | prednisolone                               | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07EA02 | hydrocortisone                             | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07EA03 | prednisone                                 | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07EA04 | betamethasone                              | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07EA05 | tixocortol                                 | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07EA06 | budesonide                                 | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07EA07 | beclometasone                              | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07EB   | Antiallergic agents, excl. corticosteroids | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07EB01 | cromoglicic acid                           | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07EC   | Aminosalicylic acid and similar agents     | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07EC01 | sulfasalazine                              | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07EC02 | mesalazine                                 | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07EC03 | olsalazine                                 | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07EC04 | balsalazide                                | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07F    | ANTIDIARRHEAL MICROORGANISMS               | WHO Anatomical Therapeutic Chemical classification |

|     |         |   |  |
|-----|---------|---|--|
| 0-L | A07FA   | Antidiarrheal microorganisms                  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07FA01 | lactic acid producing organisms               | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07FA02 | saccharomyces boulardii                       | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07FA51 | lactic acid producing organisms, combinations | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07X    | OTHER ANTIDIARRHEALS                          | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07XA   | Other antidiarrheals                          | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07XA01 | albumin tannate                               | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07XA02 | ceratonia                                     | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07XA03 | calcium compounds                             | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07XA04 | racecadotril                                  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07XA06 | crofelemer                                    | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07XA51 | albumin tannate, combinations                 | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A08     | ANTIOBESITY PREPARATIONS, EXCL. DIET PRODUCTS | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A08A    | ANTIOBESITY PREPARATIONS, EXCL. DIET PRODUCTS | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A08AA   | Centrally acting antiobesity products         | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A08AA01 | phentermine                                   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A08AA02 | fenfluramine                                  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A08AA03 | amfepramone                                   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A08AA04 | dexfenfluramine                               | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A08AA05 | mazindol                                      | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A08AA06 | etilamfetamine                                | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A08AA07 | cathine                                       | WHO Anatomical Therapeutic Chemical classification |


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|-----|---------|--|--|
| 0-L | A08AA08 | clobenzorex                              | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A08AA09 | mefenorex                                | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A08AA10 | sibutramine                              | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A08AA11 | lorcaserin                               | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A08AA56 | ephedrine, combinations                  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A08AA62 | bupropion and naltrexone                 | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A08AB   | Peripherally acting antiobesity products | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A08AB01 | orlistat                                 | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A08AX   | Other antiobesity drugs                  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A08AX01 | rimonabant                               | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A09     | DIGESTIVES, INCL. ENZYMES                | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A09A    | DIGESTIVES, INCL. ENZYMES                | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A09AA   | Enzyme preparations                      | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A09AA01 | diastase                                 | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A09AA02 | multienzymes (lipase, protease etc.)     | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A09AA03 | pepsin                                   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A09AA04 | tilactase                                | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A09AB   | Acid preparations                        | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A09AB01 | glutamic acid hydrochloride              | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A09AB02 | betaine hydrochloride                    | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A09AB03 | hydrochloric acid                        | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A09AB04 | citric acid                              | WHO Anatomical Therapeutic Chemical classification |

|     |         |  |  |
|-----|---------|--|--|
| 0-L | A09AC   | Enzyme and acid preparations, combinations | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A09AC01 | pepsin and acid preparations               | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A09AC02 | multienzymes and acid preparations         | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A10     | DRUGS USED IN DIABETES                     | WHO Anatomical Therapeutic Chemical classification |

This value set has 6331 codes in it. In order to keep the publication size manageable, only a selection (500 codes) of the whole set of codes is shown.

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.92 eHDSIActiveIngredient 1.3.6.1.4.1.12559.11.10.1.3.1.42.24 - 2020-04-23 15:10:00 (202004)

|                           |   |                                 |  |
|---------------------------|---|---------------------------------|--|
| <b>Id</b>                 | 1.3.6.1.4.1.12559.11.10.1.3.1.42.24   | <b>Effective Date</b>           | 2020-04-23 15:10:00<br>Other versions this id:     |
| <b>Status</b>             |  Final   | <b>Version Label</b>            | 202004   |
| <b>Name</b>               | eHDSIActiveIngredient   | <b>Display Name</b>             | eHDSIActiveIngredient                              |
| <b>Description</b>        | The Value Set is used as a mandatory code for the Active Ingredient of medications in the Medications Summary as well as the prescription Sections. Also used to code allergy agents in the Allergies and Other Adverse Reactions Section of the patient Summary. |                                 |  |
| <b>Source Code System</b> | 2.16.840.1.113883.6.73 - WHO Anatomical Therapeutic Chemical classification - urn:oid:2.16.840.1.113883.6.73  |                                 |  |
| <b>Level/ Type</b>        | <b>Code</b>   | <b>Display Name</b>             | <b>Code System</b>                                 |
| 0-L                       | A   | ALIMENTARY TRACT AND METABOLISM | WHO Anatomical Therapeutic Chemical classification |
| 0-L                       | A01   | STOMATOLOGICAL PREPARATIONS     | WHO Anatomical Therapeutic Chemical classification |

|     |         |   |  |
|-----|---------|---|--|
| 0-L | A01A    | STOMATOLOGICAL PREPARATIONS                             | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AA   | Caries prophylactic agents                              | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AA01 | sodium fluoride   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AA02 | sodium monofluorophosphate                              | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AA03 | olafur  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AA04 | stannous fluoride                                       | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AA30 | combinations  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AA51 | sodium fluoride, combinations                           | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AB   | Antiinfectives and antiseptics for local oral treatment | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AB02 | hydrogen peroxide                                       | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AB03 | chlorhexidine   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AB04 | amphotericin B  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AB05 | polynoxylin   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AB06 | domiphen  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AB07 | oxyquinoline  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AB08 | neomycin  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AB09 | miconazole  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AB10 | natamycin   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AB11 | various   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AB12 | hexetidine  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AB13 | tetracycline  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AB14 | benzoxonium chloride                                    | WHO Anatomical Therapeutic Chemical classification |

|     |         |  |  |
|-----|---------|--|--|
| 0-L | A01AB15 | tibezonium iodide                        | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AB16 | mepartricin                              | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AB17 | metronidazole                            | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AB18 | clotrimazole                             | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AB19 | sodium perborate                         | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AB21 | chlortetracycline                        | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AB22 | doxycycline                              | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AB23 | minocycline                              | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AC   | Corticosteroids for local oral treatment | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AC01 | triamcinolone                            | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AC02 | dexamethasone                            | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AC03 | hydrocortisone                           | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AC54 | prednisolone, combinations               | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AD   | Other agents for local oral treatment    | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AD01 | epinephrine                              | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AD02 | benzylamine                              | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AD05 | acetylsalicylic acid                     | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AD06 | adrenalone                               | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AD07 | amlexanox                                | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AD08 | becaplermin                              | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AD11 | various                                  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02     | DRUGS FOR ACID RELATED DISORDERS         | WHO Anatomical Therapeutic Chemical classification |

|     |         |  |  |
|-----|---------|--|--|
| 0-L | A02A    | ANTACIDS   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AA   | Magnesium compounds  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AA01 | magnesium carbonate  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AA02 | magnesium oxide  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AA03 | magnesium peroxide   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AA04 | magnesium hydroxide  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AA05 | magnesium silicate   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AA10 | combinations   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AB   | Aluminium compounds  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AB01 | aluminium hydroxide  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AB02 | algeldrate   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AB03 | aluminium phosphate  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AB04 | dihydroxialumini sodium carbonate  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AB05 | aluminium acetoacetate   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AB06 | aloglutamol  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AB07 | aluminium glycinate  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AB10 | combinations   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AC   | Calcium compounds  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AC01 | calcium carbonate  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AC02 | calcium silicate   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AC10 | combinations   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AD   | Combinations and complexes of aluminium, calcium and magnesium compounds | WHO Anatomical Therapeutic Chemical classification |



|     |         |   |  |
|-----|---------|---|--|
| 0-L | A02AD01 | ordinary salt combinations  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AD02 | magaldrate  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AD03 | almagate  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AD04 | hydrotalcite  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AD05 | almasilate  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AF   | Antacids with antiflatulents  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AF01 | magaldrate and antiflatulents                                       | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AF02 | ordinary salt combinations and antiflatulents                       | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AG   | Antacids with antispasmodics  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AH   | Antacids with sodium bicarbonate                                    | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AX   | Antacids, other combinations  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02B    | DRUGS FOR PEPTIC ULCER AND GASTRO-OESOPHAGEAL REFLUX DISEASE (GORD) | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BA   | H2-receptor antagonists   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BA01 | cimetidine  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BA02 | ranitidine  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BA03 | famotidine  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BA04 | nizatidine  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BA05 | niperotidine  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BA06 | roxatidine  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BA07 | ranitidine bismuth citrate  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BA08 | lafutidine  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BA51 | cimetidine, combinations  | WHO Anatomical Therapeutic Chemical classification |

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|-----|---------|--|--|
| 0-L | A02BA53 | famotidine, combinations                                   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BB   | Prostaglandins   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BB01 | misoprostol  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BB02 | enprostil  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BC   | Proton pump inhibitors                                     | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BC01 | omeprazole   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BC02 | pantoprazole   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BC03 | lansoprazole   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BC04 | rabeprazole  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BC05 | esomeprazole   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BC06 | dexlansoprazole  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BC07 | dexrabeprazole   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BC53 | lansoprazole, combinations                                 | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BC54 | rabeprazole, combinations                                  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BD   | Combinations for eradication of <i>Helicobacter pylori</i> | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BD01 | omeprazole, amoxicillin and metronidazole                  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BD02 | lansoprazole, tetracycline and metronidazole               | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BD03 | lansoprazole, amoxicillin and metronidazole                | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BD04 | pantoprazole, amoxicillin and clarithromycin               | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BD05 | omeprazole, amoxicillin and clarithromycin                 | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BD06 | esomeprazole, amoxicillin and clarithromycin               | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BD07 | lansoprazole, amoxicillin and clarithromycin               | WHO Anatomical Therapeutic Chemical classification |

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| 0-L | A02BD08 | bismuth subcitrate, tetracycline and metronidazole                        | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BD09 | lansoprazole, clarithromycin and tinidazole                               | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BD10 | lansoprazole, amoxicillin and levofloxacin                                | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BD11 | pantoprazole, amoxicillin, clarithromycin and metronidazole               | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BX   | Other drugs for peptic ulcer and gastro-oesophageal reflux disease (GORD) | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BX01 | carbenoxolone   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BX02 | sucralfate  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BX03 | pirenzepine   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BX04 | methiosulfonium chloride  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BX05 | bismuth subcitrate  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BX06 | proglumide  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BX07 | gefarnate   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BX08 | sulglucotide  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BX09 | acetoxolone   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BX10 | zolimidine  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BX11 | troxipide   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BX12 | bismuth subnitrate  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BX13 | alginic acid  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BX14 | rebamipide  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BX51 | carbenoxolone, combinations excl. psycholeptics                           | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BX71 | carbenoxolone, combinations with psycholeptics                            | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BX77 | gefarnate, combinations with psycholeptics                                | WHO Anatomical Therapeutic Chemical classification |

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| 0-L | A02X    | OTHER DRUGS FOR ACID RELATED DISORDERS                       | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03     | DRUGS FOR FUNCTIONAL GASTROINTESTINAL DISORDERS              | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03A    | DRUGS FOR FUNCTIONAL GASTROINTESTINAL DISORDERS              | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AA   | Synthetic anticholinergics, esters with tertiary amino group | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AA01 | oxyphencylimine  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AA03 | camylofin  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AA04 | mebeverine   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AA05 | trimebutine  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AA06 | rociverine   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AA07 | dicycloverine  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AA08 | dihexyverine   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AA09 | difemerine   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AA30 | piperidolate   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AB   | Synthetic anticholinergics, quaternary ammonium compounds    | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AB01 | benzilone  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AB02 | glycopyrronium bromide                                       | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AB03 | oxyphenonium   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AB04 | penthienate  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AB05 | propantheline  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AB06 | otilonium bromide  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AB07 | methantheline  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AB08 | tridihexethyl  | WHO Anatomical Therapeutic Chemical classification |

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| 0-L | A03AB09 | isopropamide  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AB10 | hexocyclium   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AB11 | poldine   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AB12 | mepenzolate   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AB13 | bevonium  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AB14 | pipenzolate   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AB15 | diphemanil  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AB16 | (2-benzhydryloxyethyl)diethyl-methylammonium iodide   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AB17 | tiemonium iodide                                      | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AB18 | prifinium bromide                                     | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AB19 | timepidium bromide                                    | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AB21 | fempiverinium   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AB53 | oxyphenonium, combinations                            | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AC   | Synthetic antispasmodics, amides with tertiary amines | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AC02 | dimethylaminopropionylphenothiazine                   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AC04 | nicofetamide  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AC05 | tiropramide   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AD   | Papaverine and derivatives                            | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AD01 | papaverine  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AD02 | drotaverine   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AD30 | moxaverine  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AE   | Serotonin receptor antagonists                        | WHO Anatomical Therapeutic Chemical classification |

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| 0-L | A03AE01 | alosetron   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AE03 | cilansetron   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AX   | Other drugs for functional gastrointestinal disorders | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AX01 | fenpiprane  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AX02 | diisopromine  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AX03 | chlorbenzoxamine                                      | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AX04 | pinaverium  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AX05 | fenoverine  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AX06 | idanpramine   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AX07 | proxazole   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AX08 | alverine  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AX09 | trepibutone   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AX10 | isometheptene   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AX11 | caroverine  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AX12 | phloroglucinol  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AX13 | silicones   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AX14 | valethamate   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AX30 | trimethyldiphenylpropylamine                          | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AX58 | alverine, combinations                                | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03B    | BELLADONNA AND DERIVATIVES, PLAIN                     | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03BA   | Belladonna alkaloids, tertiary amines                 | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03BA01 | atropine  | WHO Anatomical Therapeutic Chemical classification |

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| 0-L | A03BA03 | hyoscyamine  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03BA04 | belladonna total alkaloids   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03BB   | Belladonna alkaloids, semisynthetic, quaternary ammonium compounds | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03BB01 | butylscopolamine   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03BB02 | methylatropine   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03BB03 | methylscopolamine  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03BB04 | fentonium  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03BB05 | cimetropium bromide  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03C    | ANTISPASMODICS IN COMBINATION WITH PSYCHOLEPTICS                   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03CA   | Synthetic anticholinergic agents in combination with psycholeptics | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03CA01 | isopropamide and psycholeptics                                     | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03CA02 | clidinium and psycholeptics  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03CA03 | oxyphenyclimine and psycholeptics                                  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03CA04 | otilonium bromide and psycholeptics                                | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03CA05 | glycopyrronium bromide and psycholeptics                           | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03CA06 | bevonium and psycholeptics   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03CA07 | ambutonium and psycholeptics                                       | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03CA08 | diphemanil and psycholeptics                                       | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03CA09 | pipenzolate and psycholeptics                                      | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03CA30 | emepromium and psycholeptics                                       | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03CA34 | propantheline and psycholeptics                                    | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03CB   | Belladonna and derivatives in combination with psycholeptics       | WHO Anatomical Therapeutic Chemical classification |

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| 0-L | A03CB01 | methyloscopolamine and psycholeptics                                | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03CB02 | belladonna total alkaloids and psycholeptics                        | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03CB03 | atropine and psycholeptics  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03CB04 | methylhomatropine and psycholeptics                                 | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03CB31 | hyoscyamine and psycholeptics                                       | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03CC   | Other antispasmodics in combination with psycholeptics              | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03D    | ANTISPASMODICS IN COMBINATION WITH ANALGESICS                       | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03DA   | Synthetic anticholinergic agents in combination with analgesics     | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03DA01 | tropenzilone and analgesics   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03DA02 | pitofenone and analgesics   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03DA03 | bevonium and analgesics   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03DA04 | ciclonium and analgesics  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03DA05 | camylofin and analgesics  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03DA06 | tropium and analgesics  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03DA07 | tiemonium iodide and analgesics                                     | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03DB   | Belladonna and derivatives in combination with analgesics           | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03DB04 | butylscopolamine and analgesics                                     | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03DC   | Other antispasmodics in combination with analgesics                 | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03E    | ANTISPASMODICS AND ANTICHOLINERGICS IN COMBINATION WITH OTHER DRUGS | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03EA   | Antispasmodics, psycholeptics and analgesics in combination         | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03ED   | Antispasmodics in combination with other drugs                      | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03F    | PROPULSIVES   | WHO Anatomical Therapeutic Chemical classification |



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| 0-L | A03FA   | Propulsives                   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03FA01 | metoclopramide                | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03FA02 | cisapride                     | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03FA03 | domperidone                   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03FA04 | bromopride                    | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03FA05 | alizapride                    | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03FA06 | clebopride                    | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03FA07 | itopride                      | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03FA08 | cinitapride                   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A04     | ANTIEMETICS AND ANTINAUSEANTS | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A04A    | ANTIEMETICS AND ANTINAUSEANTS | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A04AA   | Serotonin (5HT3) antagonists  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A04AA01 | ondansetron                   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A04AA02 | granisetron                   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A04AA03 | tropisetron                   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A04AA04 | dolasetron                    | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A04AA05 | palonosetron                  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A04AA55 | palonosetron, combinations    | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A04AD   | Other antiemetics             | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A04AD01 | scopolamine                   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A04AD02 | cerium oxalate                | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A04AD04 | chlorobutanol                 | WHO Anatomical Therapeutic Chemical classification |

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| 0-L | A04AD05 | metopimazine                           | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A04AD10 | dronabinol                             | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A04AD11 | nabilone                               | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A04AD12 | aprepitant                             | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A04AD13 | casopitant                             | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A04AD14 | rolapitant                             | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A04AD51 | scopolamine, combinations              | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A04AD54 | chlorobutanol, combinations            | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A05     | BILE AND LIVER THERAPY                 | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A05A    | BILE THERAPY                           | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A05AA   | Bile acids and derivatives             | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A05AA01 | chenodeoxycholic acid                  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A05AA02 | ursodeoxycholic acid                   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A05AA03 | cholic acid                            | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A05AA04 | obeticholic acid                       | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A05AB   | Preparations for biliary tract therapy | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A05AB01 | nicotinylnicotine methylamide          | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A05AX   | Other drugs for bile therapy           | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A05AX01 | piprozolin                             | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A05AX02 | hymecromone                            | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A05AX03 | cyclobutylol                           | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A05B    | LIVER THERAPY, LIPOTROPICS             | WHO Anatomical Therapeutic Chemical classification |

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| 0-L | A05BA   | Liver therapy   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A05BA01 | arginine glutamate                                    | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A05BA03 | silymarin   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A05BA04 | citolone  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A05BA05 | epomediol   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A05BA06 | ornithine oxoglurate                                  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A05BA07 | tidiacic arginine                                     | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A05BA08 | glycyrrhizic acid                                     | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A05C    | DRUGS FOR BILE THERAPY AND LIPOTROPICS IN COMBINATION | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06     | DRUGS FOR CONSTIPATION                                | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06A    | DRUGS FOR CONSTIPATION                                | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AA   | Softeners, emollients                                 | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AA01 | liquid paraffin                                       | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AA02 | docusate sodium                                       | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AA51 | liquid paraffin, combinations                         | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AB   | Contact laxatives                                     | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AB01 | oxyphenisatine  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AB02 | bisacodyl   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AB03 | dantron   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AB04 | phenolphthalein                                       | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AB05 | castor oil  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AB06 | senna glycosides                                      | WHO Anatomical Therapeutic Chemical classification |

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| 0-L | A06AB07 | cascara  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AB08 | sodium picosulfate   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AB09 | bisoxatin  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AB20 | contact laxatives in combination                           | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AB30 | contact laxatives in combination with belladonna alkaloids | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AB52 | bisacodyl, combinations                                    | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AB53 | dantron, combinations                                      | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AB56 | senna glycosides, combinations                             | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AB57 | cascara, combinations                                      | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AB58 | sodium picosulfate, combinations                           | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AC   | Bulk-forming laxatives                                     | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AC01 | ispaghula (psylla seeds)                                   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AC02 | ethulose   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AC03 | sterculia  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AC05 | linseed  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AC06 | methylcellulose  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AC07 | triticum (wheat fibre)                                     | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AC08 | polycarbophil calcium                                      | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AC51 | ispaghula, combinations                                    | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AC53 | sterculia, combinations                                    | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AC55 | linseed, combinations                                      | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AD   | Osmotically acting laxatives                               | WHO Anatomical Therapeutic Chemical classification |

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| 0-L | A06AD01 | magnesium carbonate          | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AD02 | magnesium oxide              | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AD03 | magnesium peroxide           | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AD04 | magnesium sulfate            | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AD10 | mineral salts in combination | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AD11 | lactulose                    | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AD12 | lactitol                     | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AD13 | sodium sulfate               | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AD14 | pentaerithryl                | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AD15 | macrogol                     | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AD16 | mannitol                     | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AD17 | sodium phosphate             | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AD18 | sorbitol                     | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AD19 | magnesium citrate            | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AD21 | sodium tartrate              | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AD61 | lactulose, combinations      | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AD65 | macrogol, combinations       | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AG   | Enemas                       | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AG01 | sodium phosphate             | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AG02 | bisacodyl                    | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AG03 | dantron, incl. combinations  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AG04 | glycerol                     | WHO Anatomical Therapeutic Chemical classification |

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| 0-L | A06AG06 | oil  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AG07 | sorbitol   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AG10 | docusate sodium, incl. combinations                              | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AG11 | sodium lauryl sulfoacetate, incl. combinations                   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AG20 | combinations   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AH   | Peripheral opioid receptor antagonists                           | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AH01 | methylnaltrexone bromide   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AH02 | alvimopan  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AH03 | naloxegol  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AH04 | naloxone   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AH05 | naldemedine  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AX   | Other drugs for constipation                                     | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AX01 | glycerol   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AX02 | carbon dioxide producing drugs                                   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AX03 | lubiprostone   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AX04 | linaclotide  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AX05 | prucalopride   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AX06 | tegaserod  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AX07 | plecanatide  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07     | ANTIDIARRHEALS, INTESTINAL ANTIINFLAMMATORY/ANTIINFECTIVE AGENTS | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07A    | INTESTINAL ANTIINFECTIVES  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07AA   | Antibiotics  | WHO Anatomical Therapeutic Chemical classification |

|     |         |                                 |  |
|-----|---------|---------------------------------|--|
| 0-L | A07AA01 | neomycin                        | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07AA02 | nystatin                        | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07AA03 | natamycin                       | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07AA04 | streptomycin                    | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07AA05 | polymyxin B                     | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07AA06 | paromomycin                     | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07AA07 | amphotericin B                  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07AA08 | kanamycin                       | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07AA09 | vancomycin                      | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07AA10 | colistin                        | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07AA11 | rifaximin                       | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07AA12 | fidaxomicin                     | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07AA51 | neomycin, combinations          | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07AA54 | streptomycin, combinations      | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07AB   | Sulfonamides                    | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07AB02 | phthalylsulfathiazole           | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07AB03 | sulfaguanidine                  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07AB04 | succinylsulfathiazole           | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07AC   | Imidazole derivatives           | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07AC01 | miconazole                      | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07AX   | Other intestinal antiinfectives | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07AX01 | broxyquinoline                  | WHO Anatomical Therapeutic Chemical classification |

|     |         |                                    |  |
|-----|---------|------------------------------------|--|
| 0-L | A07AX02 | acetarsol                          | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07AX03 | nifuroxazide                       | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07AX04 | nifurzide                          | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07B    | INTESTINAL ADSORBENTS              | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07BA   | Charcoal preparations              | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07BA01 | medicinal charcoal                 | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07BA51 | medicinal charcoal, combinations   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07BB   | Bismuth preparations               | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07BC   | Other intestinal adsorbents        | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07BC01 | pectin                             | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07BC02 | kaolin                             | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07BC03 | crospovidone                       | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07BC04 | attapulgate                        | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07BC05 | diosmectite                        | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07BC30 | combinations                       | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07BC54 | attapulgate, combinations          | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07C    | ELECTROLYTES WITH CARBOHYDRATES    | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07CA   | Oral rehydration salt formulations | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07D    | ANTIPROPULSIVES                    | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07DA   | Antipropulsives                    | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07DA01 | diphenoxylate                      | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07DA02 | opium                              | WHO Anatomical Therapeutic Chemical classification |



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|-----|---------|--|--|
| 0-L | A07DA03 | loperamide                                 | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07DA04 | difenoxin                                  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07DA05 | loperamide oxide                           | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07DA06 | eluxadoline                                | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07DA52 | morphine, combinations                     | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07DA53 | loperamide, combinations                   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07E    | INTESTINAL ANTIINFLAMMATORY AGENTS         | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07EA   | Corticosteroids acting locally             | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07EA01 | prednisolone                               | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07EA02 | hydrocortisone                             | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07EA03 | prednisone                                 | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07EA04 | betamethasone                              | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07EA05 | tixocortol                                 | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07EA06 | budesonide                                 | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07EA07 | beclometasone                              | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07EB   | Antiallergic agents, excl. corticosteroids | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07EB01 | cromoglicic acid                           | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07EC   | Aminosalicyclic acid and similar agents    | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07EC01 | sulfasalazine                              | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07EC02 | mesalazine                                 | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07EC03 | olsalazine                                 | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07EC04 | balsalazide                                | WHO Anatomical Therapeutic Chemical classification |

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|-----|---------|--|--|
| 0-L | A07F    | ANTIDIARRHEAL MICROORGANISMS                   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07FA   | Antidiarrheal microorganisms                   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07FA01 | lactic acid producing organisms                | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07FA02 | saccharomyces boulardii                        | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07FA51 | lactic acid producing organisms, combinations  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07X    | OTHER ANTIDIARRHEALS                           | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07XA   | Other antidiarrheals                           | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07XA01 | albumin tannate                                | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07XA02 | ceratonia                                      | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07XA03 | calcium compounds                              | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07XA04 | racecadotril                                   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07XA06 | crofelemer                                     | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07XA51 | albumin tannate, combinations                  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A08     | ANTI Obesity PREPARATIONS, EXCL. DIET PRODUCTS | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A08A    | ANTI Obesity PREPARATIONS, EXCL. DIET PRODUCTS | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A08AA   | Centrally acting antiobesity products          | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A08AA01 | phentermine                                    | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A08AA02 | fenfluramine                                   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A08AA03 | amfepramone                                    | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A08AA04 | dexfenfluramine                                | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A08AA05 | mazindol                                       | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A08AA06 | etilamfetamine                                 | WHO Anatomical Therapeutic Chemical classification |



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|-----|---------|--|--|
| 0-L | A08AA07 | cathine                                  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A08AA08 | clobenzorex                              | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A08AA09 | mefenorex                                | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A08AA10 | sibutramine                              | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A08AA11 | lorcaserin                               | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A08AA56 | ephedrine, combinations                  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A08AA62 | bupropion and naltrexone                 | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A08AB   | Peripherally acting antiobesity products | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A08AB01 | orlistat                                 | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A08AX   | Other antiobesity drugs                  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A08AX01 | rimonabant                               | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A09     | DIGESTIVES, INCL. ENZYMES                | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A09A    | DIGESTIVES, INCL. ENZYMES                | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A09AA   | Enzyme preparations                      | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A09AA01 | diastase                                 | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A09AA02 | multienzymes (lipase, protease etc.)     | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A09AA03 | pepsin                                   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A09AA04 | tilactase                                | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A09AB   | Acid preparations                        | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A09AB01 | glutamic acid hydrochloride              | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A09AB02 | betaine hydrochloride                    | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A09AB03 | hydrochloric acid                        | WHO Anatomical Therapeutic Chemical classification |


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|-----|---------|---|--|
| 0-L | A09AB04 | citric acid                                       | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A09AC   | Enzyme and acid preparations, combinations        | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A09AC01 | pepsin and acid preparations                      | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A09AC02 | multienzymes and acid preparations                | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A10     | DRUGS USED IN DIABETES                            | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A10A    | INSULINS AND ANALOGUES                            | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A10AB   | Insulins and analogues for injection, fast-acting | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A10AB01 | insulin (human)                                   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A10AB02 | insulin (beef)                                    | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A10AB03 | insulin (pork)                                    | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A10AB04 | insulin lispro                                    | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A10AB05 | insulin aspart                                    | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A10AB06 | insulin glulisine                                 | WHO Anatomical Therapeutic Chemical classification |

This value set has 6231 codes in it. In order to keep the publication size manageable, only a selection (500 codes) of the whole set of codes is shown.

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.93 eHDSIAdministrativeGender 1.3.6.1.4.1.12559.11.10.1.3.1.42.34 - 2020-04-21 18:00:00 (202004)




|           |                                     |                       |   |
|-----------|-------------------------------------|-----------------------|---|
| <b>Id</b> | 1.3.6.1.4.1.12559.11.10.1.3.1.42.34 | <b>Effective Date</b> | 2020-04-21 18:00:00<br>Other versions this id:  |
|           |                                     |                       | <ul style="list-style-type: none"> <li> epSOSAdministrativeGender201711 - as of 2017-11-07 14:06:21</li> <li> epSOSAdministrativeGender913-20091020 - as of 2013-06-03</li> </ul> |

|                           |   |                      |                           |
|---------------------------|---|----------------------|---------------------------|
| <b>Status</b>             |  Final | <b>Version Label</b> | 202004                    |
| <b>Name</b>               | eHDSIAdministrativeGender   | <b>Display Name</b>  | eHDSIAdministrativeGender |
| <b>Description</b>        | The gender of a person used for administrative purposes (as opposed to clinical gender) |                      |                           |
| <b>Source Code System</b> | 2.16.840.1.113883.5.1 - <i>Administrative Gender</i> - urn:oid:2.16.840.1.113883.5.1    |                      |                           |

| Level/ Type | Code | Display Name     | Code System           |
|-------------|------|------------------|-----------------------|
| 0-L         | F    | Female           | Administrative Gender |
| 0-L         | M    | Male             | Administrative Gender |
| 0-L         | UN   | Undifferentiated | Administrative Gender |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

## 6.1.94 eHDSIAdverseEventType 1.3.6.1.4.1.12559.11.10.1.3.1.42.18 - 2020-04-22 09:30:00 (202004)





|                           |  |                       |   |
|---------------------------|--|-----------------------|---|
| <b>Id</b>                 | 1.3.6.1.4.1.12559.11.10.1.3.1.42.18  | <b>Effective Date</b> | 2020-04-22 09:30:00<br>Other versions this id: <ul style="list-style-type: none"> <li> epSOSAdverseEventType201711 - as of 2017-11-07 14:06:20</li> <li> epSOSAdverseEventTypeJuly 2009 - as of 2013-06-03</li> </ul> |
| <b>Status</b>             |  Final  | <b>Version Label</b>  | 202004  |
| <b>Name</b>               | eHDSIAdverseEventType  | <b>Display Name</b>   | eHDSIAdverseEventType   |
| <b>Copyright</b>          | This artefact includes content from SNOMED Clinical Terms® (SNOMED CT®) which is copyright of the International Health Terminology Standards Development Organisation (IHTSDO). Implementers of these artefacts must have the appropriate SNOMED CT Affiliate license - for more information contact <a href="http://www.snomed.org/snomed-ct/getsnomed-ct">http://www.snomed.org/snomed-ct/getsnomed-ct</a> or <a href="mailto:info@snomed.org">info@snomed.org</a> . |                       |   |
| <b>Source Code System</b> | 2.16.840.1.113883.6.96 - <i>SNOMED Clinical Terms</i> - urn:oid:2.16.840.1.113883.6.96   |                       |   |

| Level/ Type | Code      | Display Name         | Code System           |
|-------------|-----------|----------------------|-----------------------|
| 0-L         | 419199007 | Allergy to substance | SNOMED Clinical Terms |

|     |           |  |                       |
|-----|-----------|--|-----------------------|
| 0-L | 416098002 | Drug allergy                                 | SNOMED Clinical Terms |
| 0-L | 59037007  | Drug intolerance                             | SNOMED Clinical Terms |
| 0-L | 414285001 | Food allergy                                 | SNOMED Clinical Terms |
| 0-L | 235719002 | Food intolerance                             | SNOMED Clinical Terms |
| 0-L | 29544009  | Intolerance                                  | SNOMED Clinical Terms |
| 0-L | 420134006 | Propensity to adverse reactions              | SNOMED Clinical Terms |
| 0-L | 419511003 | Propensity to adverse reactions to drug      | SNOMED Clinical Terms |
| 0-L | 418471000 | Propensity to adverse reactions to food      | SNOMED Clinical Terms |
| 0-L | 418038007 | Propensity to adverse reactions to substance | SNOMED Clinical Terms |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.95 eHDSIAllergenNoDrug 1.3.6.1.4.1.12559.11.10.1.3.1.42.19 - 2020-04-23 16:00:00 (202004)

|                    |   |                       |   |
|--------------------|---|-----------------------|---|
| <b>Id</b>          | 1.3.6.1.4.1.12559.11.10.1.3.1.42.19   | <b>Effective Date</b> | 2020-04-23 16:00:00<br>Other versions this id: <ul style="list-style-type: none"> <li>▪  epSOSAllergenNoDrugs201912 - as of 2019-12-23 15:35:42</li> <li>▪  epSOSAllergenNoDrugs201711 - as of 2017-11-07 14:06:20</li> <li>▪  epSOSAllergenNoDrugsJuly 2009 - as of 2013-06-03</li> </ul> |
| <b>Status</b>      |  Final   | <b>Version Label</b>  | 202004  |
| <b>Name</b>        | eHDSIAllergenNoDrug   | <b>Display Name</b>   | eHDSIAllergenNoDrug   |
| <b>Description</b> | The value set is used to code the patient's kind of adverse reactions against substance, food or drugs  |                       |   |
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more information contact <http://www.snomed.org/snomed-ct/getsnomed-ct> or [info@snomed.org](mailto:info@snomed.org).

**Source Code System**

2.16.840.1.113883.6.96 - *SNOMED Clinical Terms* - *urn:oid:2.16.840.1.113883.6.96*

| Level/ Type | Code      | Display Name                          | Code System           |
|-------------|-----------|---------------------------------------|-----------------------|
| 0-L         | 418920007 | Adhesive agent                        | SNOMED Clinical Terms |
| 0-L         | 14423008  | Adhesive bandage                      | SNOMED Clinical Terms |
| 0-L         | 52454007  | Albumin                               | SNOMED Clinical Terms |
| 0-L         | 391737006 | Almond oil                            | SNOMED Clinical Terms |
| 0-L         | 264287008 | Animal dander                         | SNOMED Clinical Terms |
| 0-L         | 276310004 | Animal hair                           | SNOMED Clinical Terms |
| 0-L         | 406472009 | Animal protein and epidermal allergen | SNOMED Clinical Terms |
| 0-L         | 735215001 | Apple                                 | SNOMED Clinical Terms |
| 0-L         | 226491003 | Apple juice                           | SNOMED Clinical Terms |
| 0-L         | 11526002  | Aspartame                             | SNOMED Clinical Terms |
| 0-L         | 386936005 | Azelaic acid                          | SNOMED Clinical Terms |
| 0-L         | 256307007 | Banana                                | SNOMED Clinical Terms |
| 0-L         | 288328004 | Bee venom                             | SNOMED Clinical Terms |
| 0-L         | 91598004  | Benzoyl peroxide                      | SNOMED Clinical Terms |
| 0-L         | 255640000 | Biocide                               | SNOMED Clinical Terms |
| 0-L         | 412061001 | Blueberries                           | SNOMED Clinical Terms |
| 0-L         | 261243003 | Brass                                 | SNOMED Clinical Terms |
| 0-L         | 726764009 | Broad bean                            | SNOMED Clinical Terms |
| 0-L         | 9021002   | Carbaryl                              | SNOMED Clinical Terms |

|     |           |                             |                       |
|-----|-----------|-----------------------------|-----------------------|
| 0-L | 256319004 | Carrot                      | SNOMED Clinical Terms |
| 0-L | 260152009 | Cat dander                  | SNOMED Clinical Terms |
| 0-L | 256326004 | Celery                      | SNOMED Clinical Terms |
| 0-L | 23182003  | Cereal                      | SNOMED Clinical Terms |
| 0-L | 102264005 | Cheese                      | SNOMED Clinical Terms |
| 0-L | 105590001 | Substance                   | SNOMED Clinical Terms |
| 0-L | 735248001 | Cherry                      | SNOMED Clinical Terms |
| 0-L | 102262009 | Chocolate                   | SNOMED Clinical Terms |
| 0-L | 227388008 | Cinnamon                    | SNOMED Clinical Terms |
| 0-L | 59351004  | Citrate                     | SNOMED Clinical Terms |
| 0-L | 102259006 | Citrus fruit                | SNOMED Clinical Terms |
| 0-L | 11894001  | Clostridium botulinum toxin | SNOMED Clinical Terms |
| 0-L | 80237000  | Cocoa butter                | SNOMED Clinical Terms |
| 0-L | 406473004 | Contact allergen            | SNOMED Clinical Terms |
| 0-L | 425620007 | Metal                       | SNOMED Clinical Terms |
| 0-L | 66925006  | Copper                      | SNOMED Clinical Terms |
| 0-L | 412357001 | Corn                        | SNOMED Clinical Terms |
| 0-L | 289122001 | Cosmetic material           | SNOMED Clinical Terms |
| 0-L | 260153004 | Cow dander                  | SNOMED Clinical Terms |
| 0-L | 264295007 | Cow's milk protein          | SNOMED Clinical Terms |
| 0-L | 289949002 | Cypress pollen              | SNOMED Clinical Terms |
| 0-L | 226760005 | Dairy foods                 | SNOMED Clinical Terms |



|     |           |                                 |                       |
|-----|-----------|---------------------------------|-----------------------|
| 0-L | 762766007 | Edible substance                | SNOMED Clinical Terms |
| 0-L | 396031000 | Dimeticone                      | SNOMED Clinical Terms |
| 0-L | 260154005 | Dog dander                      | SNOMED Clinical Terms |
| 0-L | 33008008  | Dust                            | SNOMED Clinical Terms |
| 0-L | 61789006  | Dye                             | SNOMED Clinical Terms |
| 0-L | 303300008 | Egg protein                     | SNOMED Clinical Terms |
| 0-L | 256443002 | Egg white                       | SNOMED Clinical Terms |
| 0-L | 102263004 | Eggs (edible)                   | SNOMED Clinical Terms |
| 0-L | 115589000 | Ethanolamine                    | SNOMED Clinical Terms |
| 0-L | 12510000  | Eucalyptus oil                  | SNOMED Clinical Terms |
| 0-L | 256435007 | Feathers                        | SNOMED Clinical Terms |
| 0-L | 227425007 | Figs                            | SNOMED Clinical Terms |
| 0-L | 735971005 | Fish                            | SNOMED Clinical Terms |
| 0-L | 406774009 | Fish derived omega 3 fatty acid | SNOMED Clinical Terms |
| 0-L | 735341005 | Fish oil                        | SNOMED Clinical Terms |
| 0-L | 256292005 | Flower and weed pollen          | SNOMED Clinical Terms |
| 0-L | 59533004  | Food additive                   | SNOMED Clinical Terms |
| 0-L | 72511004  | Fruit                           | SNOMED Clinical Terms |
| 0-L | 116637007 | Fungal antigen                  | SNOMED Clinical Terms |
| 0-L | 735030001 | Garlic                          | SNOMED Clinical Terms |
| 0-L | 57126000  | Glue                            | SNOMED Clinical Terms |
| 0-L | 430503006 | Glutamate                       | SNOMED Clinical Terms |

|     |           |                             |                       |
|-----|-----------|-----------------------------|-----------------------|
| 0-L | 89811004  | Gluten                      | SNOMED Clinical Terms |
| 0-L | 2309006   | Gold                        | SNOMED Clinical Terms |
| 0-L | 256277009 | Grass pollen                | SNOMED Clinical Terms |
| 0-L | 412145001 | Hair dye                    | SNOMED Clinical Terms |
| 0-L | 37017009  | Helminth                    | SNOMED Clinical Terms |
| 0-L | 227374009 | Herbs and spices            | SNOMED Clinical Terms |
| 0-L | 256417003 | Horse dander                | SNOMED Clinical Terms |
| 0-L | 128488006 | House dust                  | SNOMED Clinical Terms |
| 0-L | 406466009 | House dust allergen         | SNOMED Clinical Terms |
| 0-L | 406470001 | Insect allergen             | SNOMED Clinical Terms |
| 0-L | 280939008 | Insect venom                | SNOMED Clinical Terms |
| 0-L | 3829006   | Iron                        | SNOMED Clinical Terms |
| 0-L | 31006001  | Kingdom Plantae             | SNOMED Clinical Terms |
| 0-L | 260176001 | Kiwi fruit                  | SNOMED Clinical Terms |
| 0-L | 47703008  | Lactose                     | SNOMED Clinical Terms |
| 0-L | 42416001  | Lanolin                     | SNOMED Clinical Terms |
| 0-L | 111088007 | Latex                       | SNOMED Clinical Terms |
| 0-L | 736162008 | Lobster                     | SNOMED Clinical Terms |
| 0-L | 28647000  | Meat                        | SNOMED Clinical Terms |
| 0-L | 260177005 | Melon                       | SNOMED Clinical Terms |
| 0-L | 2799001   | Methylbenzethonium chloride | SNOMED Clinical Terms |
| 0-L | 256419000 | Mouse epithelium            | SNOMED Clinical Terms |

|     |           |                               |                       |
|-----|-----------|-------------------------------|-----------------------|
| 0-L | 260156007 | Mouse urine proteins          | SNOMED Clinical Terms |
| 0-L | 735045008 | Mushroom                      | SNOMED Clinical Terms |
| 0-L | 51905005  | Mustard                       | SNOMED Clinical Terms |
| 0-L | 33396006  | Nickel                        | SNOMED Clinical Terms |
| 0-L | 13577000  | Nut                           | SNOMED Clinical Terms |
| 0-L | 230034002 | Nuts and seeds                | SNOMED Clinical Terms |
| 0-L | 418504009 | Oats                          | SNOMED Clinical Terms |
| 0-L | 735979007 | Octopus                       | SNOMED Clinical Terms |
| 0-L | 260126003 | Olive pollen                  | SNOMED Clinical Terms |
| 0-L | 735047000 | Onion                         | SNOMED Clinical Terms |
| 0-L | 116549003 | Organochlorine pesticide      | SNOMED Clinical Terms |
| 0-L | 119417004 | Organophosphate insecticide   | SNOMED Clinical Terms |
| 0-L | 736031006 | Oyster                        | SNOMED Clinical Terms |
| 0-L | 255667006 | Paraffin                      | SNOMED Clinical Terms |
| 0-L | 735049002 | Peach                         | SNOMED Clinical Terms |
| 0-L | 762952008 | Peanut                        | SNOMED Clinical Terms |
| 0-L | 410853002 | Perfluorochemical             | SNOMED Clinical Terms |
| 0-L | 418785009 | Perfume                       | SNOMED Clinical Terms |
| 0-L | 59545008  | Pesticide                     | SNOMED Clinical Terms |
| 0-L | 387398009 | Podophyllum resin             | SNOMED Clinical Terms |
| 0-L | 256259004 | Pollen                        | SNOMED Clinical Terms |
| 0-L | 256504004 | Polycarbonate dental material | SNOMED Clinical Terms |




|     |           |                        |                       |
|-----|-----------|------------------------|-----------------------|
| 0-L | 83619009  | Polyvinyl alcohol      | SNOMED Clinical Terms |
| 0-L | 226934003 | Pork                   | SNOMED Clinical Terms |
| 0-L | 735053000 | Potato                 | SNOMED Clinical Terms |
| 0-L | 28230009  | Poultry                | SNOMED Clinical Terms |
| 0-L | 227313005 | Pulse vegetables       | SNOMED Clinical Terms |
| 0-L | 311846002 | Pyrethroid insecticide | SNOMED Clinical Terms |
| 0-L | 412153009 | Rabbit dander          | SNOMED Clinical Terms |
| 0-L | 256303006 | Ragweed pollen         | SNOMED Clinical Terms |
| 0-L | 227444000 | Raspberries            | SNOMED Clinical Terms |
| 0-L | 226915003 | Red meat               | SNOMED Clinical Terms |
| 0-L | 67324005  | Rice                   | SNOMED Clinical Terms |
| 0-L | 43230003  | Rubber                 | SNOMED Clinical Terms |
| 0-L | 412068007 | Rye                    | SNOMED Clinical Terms |
| 0-L | 128489003 | Sand                   | SNOMED Clinical Terms |
| 0-L | 303314008 | Scorpion venom         | SNOMED Clinical Terms |
| 0-L | 44027008  | Seafood                | SNOMED Clinical Terms |
| 0-L | 264337003 | Seed                   | SNOMED Clinical Terms |
| 0-L | 260167008 | Sesame seed            | SNOMED Clinical Terms |
| 0-L | 735029006 | Shellfish              | SNOMED Clinical Terms |
| 0-L | 278840001 | Shrimp product         | SNOMED Clinical Terms |
| 0-L | 13652007  | Silicone               | SNOMED Clinical Terms |
| 0-L | 412156001 | Silk                   | SNOMED Clinical Terms |

|     |           |                       |                       |
|-----|-----------|-----------------------|-----------------------|
| 0-L | 41967008  | Silver                | SNOMED Clinical Terms |
| 0-L | 7791007   | Soy protein           | SNOMED Clinical Terms |
| 0-L | 256355007 | Soya bean             | SNOMED Clinical Terms |
| 0-L | 303315009 | Spider venom          | SNOMED Clinical Terms |
| 0-L | 735006003 | Squid                 | SNOMED Clinical Terms |
| 0-L | 102261002 | Strawberry            | SNOMED Clinical Terms |
| 0-L | 412160003 | Suture allergen       | SNOMED Clinical Terms |
| 0-L | 415710007 | Terpene               | SNOMED Clinical Terms |
| 0-L | 734881000 | Tomato                | SNOMED Clinical Terms |
| 0-L | 256260009 | Tree and shrub pollen | SNOMED Clinical Terms |
| 0-L | 256305004 | Tree resin            | SNOMED Clinical Terms |
| 0-L | 227144008 | Tuna fish             | SNOMED Clinical Terms |
| 0-L | 260118006 | Wall pellitory pollen | SNOMED Clinical Terms |
| 0-L | 256352005 | Walnut - nut          | SNOMED Clinical Terms |
| 0-L | 256440004 | Wasp venom            | SNOMED Clinical Terms |
| 0-L | 419420009 | Watermelon            | SNOMED Clinical Terms |
| 0-L | 419604006 | Weed pollen           | SNOMED Clinical Terms |
| 0-L | 412071004 | Wheat                 | SNOMED Clinical Terms |
| 0-L | 419633007 | White paraffin        | SNOMED Clinical Terms |
| 0-L | 14402002  | Wood                  | SNOMED Clinical Terms |
| 0-L | 412161004 | Wool                  | SNOMED Clinical Terms |
| 0-L | 772245002 | Wool alcohol          | SNOMED Clinical Terms |

|     |           |                                  |                       |
|-----|-----------|----------------------------------|-----------------------|
| 0-L | 418266005 | Yellow paraffin                  | SNOMED Clinical Terms |
| 0-L | 12503006  | Aluminium                        | SNOMED Clinical Terms |
| 0-L | 89889006  | Cotton fibre                     | SNOMED Clinical Terms |
| 0-L | 387293003 | Dithranol                        | SNOMED Clinical Terms |
| 0-L | 63338004  | Drug flavoring                   | SNOMED Clinical Terms |
| 0-L | 767406000 | Sulphite and sulphite derivative | SNOMED Clinical Terms |
| 0-L | 43735007  | Sulphur                          | SNOMED Clinical Terms |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.96 eHDSIBloodGroup 1.3.6.1.4.1.12559.11.10.1.3.1.42.20 - 2020-04-22 09:30:00 (202004)

|                           |  |                       |   |
|---------------------------|--|-----------------------|---|
| <b>Id</b>                 | 1.3.6.1.4.1.12559.11.10.1.3.1.42.20  | <b>Effective Date</b> | 2020-04-22 09:30:00<br>Other versions this id: <ul style="list-style-type: none"> <li> epSOSBloodGroup201711 - as of 2017-11-07 14:06:20</li> <li> epSOSBloodGroupJuly 2009 - as of 2013-06-03</li> </ul> |
| <b>Status</b>             |  Final  | <b>Version Label</b>  | 202004  |
| <b>Name</b>               | eHDSIBloodGroup  | <b>Display Name</b>   | eHDSIBloodGroup   |
| <b>Description</b>        | The Value Set is used to code the value of patient's blood group + Rh  |                       |   |
| <b>Copyright</b>          | This artefact includes content from SNOMED Clinical Terms® (SNOMED CT®) which is copyright of the International Health Terminology Standards Development Organisation (IHTSDO). Implementers of these artefacts must have the appropriate SNOMED CT Affiliate license - for more information contact <a href="http://www.snomed.org/snomed-ct/getsnomed-ct">http://www.snomed.org/snomed-ct/getsnomed-ct</a> or <a href="mailto:info@snomed.org">info@snomed.org</a> . |                       |   |
| <b>Source Code System</b> | 2.16.840.1.113883.6.96 - SNOMED Clinical Terms - urn:oid:2.16.840.1.113883.6.96  |                       |   |

| Level/ Type | Code      | Display Name  | Code System           |
|-------------|-----------|---------------|-----------------------|
| 0-L         | 112144000 | Blood group A | SNOMED Clinical Terms |

|     |           |                               |                       |
|-----|-----------|-------------------------------|-----------------------|
| 0-L | 278152006 | Blood group A Rh(D) negative  | SNOMED Clinical Terms |
| 0-L | 278149003 | Blood group A Rh(D) positive  | SNOMED Clinical Terms |
| 0-L | 165743006 | Blood group AB                | SNOMED Clinical Terms |
| 0-L | 278154007 | Blood group AB Rh(D) negative | SNOMED Clinical Terms |
| 0-L | 278151004 | Blood group AB Rh(D) positive | SNOMED Clinical Terms |
| 0-L | 112149005 | Blood group B                 | SNOMED Clinical Terms |
| 0-L | 278153001 | Blood group B Rh(D) negative  | SNOMED Clinical Terms |
| 0-L | 278150003 | Blood group B Rh(D) positive  | SNOMED Clinical Terms |
| 0-L | 58460004  | Blood group O                 | SNOMED Clinical Terms |
| 0-L | 278148006 | Blood group O Rh(D) negative  | SNOMED Clinical Terms |
| 0-L | 278147001 | Blood group O Rh(D) positive  | SNOMED Clinical Terms |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.97 ○ eHDSIBloodPressure 1.3.6.1.4.1.12559.11.10.1.3.1.42.21 - 2020-04-22 10:00:00 (202004)

|                           |   |                       |  |
|---------------------------|---|-----------------------|--|
| <b>Id</b>                 | 1.3.6.1.4.1.12559.11.10.1.3.1.42.21   | <b>Effective Date</b> | 2020-04-22 10:00:00<br>Other versions this id: <ul style="list-style-type: none"> <li>● epSOSBloodPressure201711 - as of 2017-11-07 14:06:20</li> <li>● epSOSBloodPressure2.34 - as of 2013-06-03</li> </ul> |
| <b>Status</b>             | ● Final   | <b>Version Label</b>  | 202004   |
| <b>Name</b>               | eHDSIBloodPressure  | <b>Display Name</b>   | eHDSIBloodPressure   |
| <b>Description</b>        | The Value Set is used for the observations of Blood Pressure recorded in the section for Vital Signs Observations in the Patient Summary. It codes what type of pressure (diastolic, systolic) is measured. |                       |  |
| <b>Source Code System</b> | 2.16.840.1.113883.6.1 - Logical Observation Identifier Names and Codes - urn:oid:2.16.840.1.113883.6.1  |                       |  |

| Level/ Type | Code   | Display Name             | Code System                                    |
|-------------|--------|--------------------------|--|
| 0-L         | 8462-4 | Diastolic blood pressure | Logical Observation Identifier Names and Codes |
| 0-L         | 8480-6 | Systolic blood pressure  | Logical Observation Identifier Names and Codes |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.98 ○ eHDSICodeProb 1.3.6.1.4.1.12559.11.10.1.3.1.42.23 - 2020-04-22 10:00:00 (202004)

|                           |  |                       |   |
|---------------------------|--|-----------------------|---|
| <b>Id</b>                 | 1.3.6.1.4.1.12559.11.10.1.3.1.42.23  | <b>Effective Date</b> | 2020-04-22 10:00:00<br>Other versions this id: <ul style="list-style-type: none"> <li>● epSOSCodeProb201711 - as of 2017-11-07 14:06:20</li> <li>● epSOSCodeProbJuly 2009 - as of 2013-06-03</li> </ul> |
| <b>Status</b>             | ● Final  | <b>Version Label</b>  | 202004  |
| <b>Name</b>               | eHDSICodeProb  | <b>Display Name</b>   | eHDSICodeProb   |
| <b>Description</b>        | The Value Set is used as an optional description of a problem in the patient Summary. It gives an information on the circumstances under which the problem was defined/discovered.   |                       |   |
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| <b>Source Code System</b> | 2.16.840.1.113883.6.96 - <i>SNOMED Clinical Terms</i> - urn:oid:2.16.840.1.113883.6.96   |                       |   |




| Level/ Type | Code      | Display Name                                   | Code System           |
|-------------|-----------|--|-----------------------|
| 0-L         | 404684003 | Clinical finding                               | SNOMED Clinical Terms |
| 0-L         | 409586006 | Complaint                                      | SNOMED Clinical Terms |
| 0-L         | 282291009 | Diagnosis interpretation                       | SNOMED Clinical Terms |
| 0-L         | 64572001  | Disease  | SNOMED Clinical Terms |
| 0-L         | 248536006 | Finding of functional performance and activity | SNOMED Clinical Terms |



|     |           |   |                       |
|-----|-----------|---|-----------------------|
| 0-L | 418799008 | Finding reported by subject or history provider | SNOMED Clinical Terms |
| 0-L | 55607006  | Problem   | SNOMED Clinical Terms |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.99 ○ eHDSIConfidentiality 1.3.6.1.4.1.12559.11.10.1.3.1.42.31 - 2020-04-22 10:00:00 (202004)

| <b>Id</b>                 | 1.3.6.1.4.1.12559.11.10.1.3.1.42.31  | <b>Effective Date</b> | 2020-04-22 10:00:00<br>Other versions this id: <ul style="list-style-type: none"> <li>•  epSOSConfidentiality201711 - as of 2017-11-07 14:06:20</li> <li>•  epSOSConfidentiality913-20091020 - as of 2013-06-03</li> </ul> |
|---------------------------|--|-----------------------|--|
| <b>Status</b>             |  Final  | <b>Version Label</b>  | 202004   |
| <b>Name</b>               | eHDSIConfidentiality   | <b>Display Name</b>   | eHDSIConfidentiality   |
| <b>Description</b>        | The Value Set is used for encoding the confidentiality level of the entire CDA. This Value Set encodes the level of access with regards to the content of the Value Set – for example N concerns all the medical team, R is restricted for specialist that take care of the patient in certain circumstances, and VIP would be for the persons that need the Privacy Officer present or other special consideration (for example a celebrity hospitalized who needs their records protected) |                       |  |
| <b>Source Code System</b> | 2.16.840.1.113883.5.25 - Confidentiality - urn:oid:2.16.840.1.113883.5.25  |                       |  |
| Level/ Type               | Code   | Display Name          | Code System  |
| 0-L                       | N  | normal                | Confidentiality  |
| 0-L                       | R  | restricted            | Confidentiality  |
| 0-L                       | V  | very restricted       | Confidentiality  |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

## 6.1.100 ○ eHDSICountry 1.3.6.1.4.1.12559.11.10.1.3.1.42.4 - 2020-04-22 12:30:00 (202004)

|                           |   |                       |  |
|---------------------------|---|-----------------------|--|
| <b>Id</b>                 | 1.3.6.1.4.1.12559.11.10.1.3.1.42.4  | <b>Effective Date</b> | 2020-04-22 12:30:00<br>Other versions this id: <ul style="list-style-type: none"> <li>● epSOSCountry201711 - as of 2017-11-07 14:06:21</li> <li>● epSOSCountry2001 - as of 2013-06-03</li> </ul> |
| <b>Status</b>             | ● Final   | <b>Version Label</b>  | 202004   |
| <b>Name</b>               | eHDSICountry  | <b>Display Name</b>   | eHDSICountry   |
| <b>Description</b>        | The Value Set is used to identify the nationality of all persons and organizations. |                       |  |
| <b>Source Code System</b> | 1.0.3166.1 - ISO 3166 Part 1 Country Codes - urn:oid:1.0.3166.1                     |                       |  |

| Level/ Type | Code | Display Name         | Code System                   |
|-------------|------|----------------------|-------------------------------|
| 0-L         | AD   | ANDORRA              | ISO 3166 Part 1 Country Codes |
| 0-L         | AE   | UNITED ARAB EMIRATES | ISO 3166 Part 1 Country Codes |
| 0-L         | AF   | AFGHANISTAN          | ISO 3166 Part 1 Country Codes |
| 0-L         | AG   | ANTIGUA AND BARBUDA  | ISO 3166 Part 1 Country Codes |
| 0-L         | AI   | ANGUILLA             | ISO 3166 Part 1 Country Codes |
| 0-L         | AL   | ALBANIA              | ISO 3166 Part 1 Country Codes |
| 0-L         | AM   | ARMENIA              | ISO 3166 Part 1 Country Codes |
| 0-L         | AO   | ANGOLA               | ISO 3166 Part 1 Country Codes |
| 0-L         | AQ   | ANTARCTICA           | ISO 3166 Part 1 Country Codes |
| 0-L         | AR   | ARGENTINA            | ISO 3166 Part 1 Country Codes |
| 0-L         | AS   | AMERICAN SAMOA       | ISO 3166 Part 1 Country Codes |
| 0-L         | AT   | AUSTRIA              | ISO 3166 Part 1 Country Codes |
| 0-L         | AU   | AUSTRALIA            | ISO 3166 Part 1 Country Codes |

|     |    |                                  |                               |
|-----|----|----------------------------------|-------------------------------|
| 0-L | AW | ARUBA                            | ISO 3166 Part 1 Country Codes |
| 0-L | AX | ÅLAND ISLANDS                    | ISO 3166 Part 1 Country Codes |
| 0-L | AZ | AZERBAIJAN                       | ISO 3166 Part 1 Country Codes |
| 0-L | BA | BOSNIA AND HERZEGOVINA           | ISO 3166 Part 1 Country Codes |
| 0-L | BB | BARBADOS                         | ISO 3166 Part 1 Country Codes |
| 0-L | BD | BANGLADESH                       | ISO 3166 Part 1 Country Codes |
| 0-L | BE | BELGIUM                          | ISO 3166 Part 1 Country Codes |
| 0-L | BF | BURKINA FASO                     | ISO 3166 Part 1 Country Codes |
| 0-L | BG | BULGARIA                         | ISO 3166 Part 1 Country Codes |
| 0-L | BH | BAHRAIN                          | ISO 3166 Part 1 Country Codes |
| 0-L | BI | BURUNDI                          | ISO 3166 Part 1 Country Codes |
| 0-L | BJ | BENIN                            | ISO 3166 Part 1 Country Codes |
| 0-L | BL | SAINT BARTHÉLEMY                 | ISO 3166 Part 1 Country Codes |
| 0-L | BM | BERMUDA                          | ISO 3166 Part 1 Country Codes |
| 0-L | BN | BRUNEI DARUSSALAM                | ISO 3166 Part 1 Country Codes |
| 0-L | BO | BOLIVIA (PLURINATIONAL STATE OF) | ISO 3166 Part 1 Country Codes |
| 0-L | BQ | BONAIRE, SINT EUSTATIUS AND SABA | ISO 3166 Part 1 Country Codes |
| 0-L | BR | BRAZIL                           | ISO 3166 Part 1 Country Codes |
| 0-L | BS | BAHAMAS                          | ISO 3166 Part 1 Country Codes |
| 0-L | BT | BHUTAN                           | ISO 3166 Part 1 Country Codes |
| 0-L | BV | BOUVET ISLAND                    | ISO 3166 Part 1 Country Codes |
| 0-L | BW | BOTSWANA                         | ISO 3166 Part 1 Country Codes |

|     |    |                               |                               |
|-----|----|-------------------------------|-------------------------------|
| 0-L | BY | BELARUS                       | ISO 3166 Part 1 Country Codes |
| 0-L | BZ | BELIZE                        | ISO 3166 Part 1 Country Codes |
| 0-L | CA | CANADA                        | ISO 3166 Part 1 Country Codes |
| 0-L | CC | COCOS (KEELING) ISLANDS       | ISO 3166 Part 1 Country Codes |
| 0-L | CD | CONGO, DEMOCRATIC REPUBLIC OF | ISO 3166 Part 1 Country Codes |
| 0-L | CF | CENTRAL AFRICAN REPUBLIC      | ISO 3166 Part 1 Country Codes |
| 0-L | CG | CONGO                         | ISO 3166 Part 1 Country Codes |
| 0-L | CH | SWITZERLAND                   | ISO 3166 Part 1 Country Codes |
| 0-L | CI | COTE D'IVOIRE                 | ISO 3166 Part 1 Country Codes |
| 0-L | CK | COOK ISLANDS                  | ISO 3166 Part 1 Country Codes |
| 0-L | CL | CHILE                         | ISO 3166 Part 1 Country Codes |
| 0-L | CM | CAMEROON                      | ISO 3166 Part 1 Country Codes |
| 0-L | CN | CHINA                         | ISO 3166 Part 1 Country Codes |
| 0-L | CO | COLOMBIA                      | ISO 3166 Part 1 Country Codes |
| 0-L | CR | COSTA RICA                    | ISO 3166 Part 1 Country Codes |
| 0-L | CU | CUBA                          | ISO 3166 Part 1 Country Codes |
| 0-L | CV | CAPE VERDE                    | ISO 3166 Part 1 Country Codes |
| 0-L | CW | CURAÇAO                       | ISO 3166 Part 1 Country Codes |
| 0-L | CX | CHRISTMAS ISLAND              | ISO 3166 Part 1 Country Codes |
| 0-L | CY | CYPRUS                        | ISO 3166 Part 1 Country Codes |
| 0-L | CZ | CZECH REPUBLIC                | ISO 3166 Part 1 Country Codes |
| 0-L | DE | GERMANY                       | ISO 3166 Part 1 Country Codes |

|     |    |  |                               |
|-----|----|--|-------------------------------|
| 0-L | DJ | DJIBOUTI   | ISO 3166 Part 1 Country Codes |
| 0-L | DK | DENMARK  | ISO 3166 Part 1 Country Codes |
| 0-L | DM | DOMINICA   | ISO 3166 Part 1 Country Codes |
| 0-L | DO | DOMINICAN REPUBLIC                                   | ISO 3166 Part 1 Country Codes |
| 0-L | DZ | ALGERIA  | ISO 3166 Part 1 Country Codes |
| 0-L | EC | ECUADOR  | ISO 3166 Part 1 Country Codes |
| 0-L | EE | ESTONIA  | ISO 3166 Part 1 Country Codes |
| 0-L | EG | EGYPT  | ISO 3166 Part 1 Country Codes |
| 0-L | EH | WESTERN SAHARA                                       | ISO 3166 Part 1 Country Codes |
| 0-L | ER | ERITREA  | ISO 3166 Part 1 Country Codes |
| 0-L | ES | SPAIN  | ISO 3166 Part 1 Country Codes |
| 0-L | ET | ETHIOPIA   | ISO 3166 Part 1 Country Codes |
| 0-L | FI | FINLAND  | ISO 3166 Part 1 Country Codes |
| 0-L | FJ | FIJI   | ISO 3166 Part 1 Country Codes |
| 0-L | FK | FALKLAND ISLANDS (MALVINAS)                          | ISO 3166 Part 1 Country Codes |
| 0-L | FM | MICRONESIA (FEDERATED STATES OF)                     | ISO 3166 Part 1 Country Codes |
| 0-L | FO | FAROE ISLANDS  | ISO 3166 Part 1 Country Codes |
| 0-L | FR | FRANCE   | ISO 3166 Part 1 Country Codes |
| 0-L | GA | GABON  | ISO 3166 Part 1 Country Codes |
| 0-L | GB | UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND | ISO 3166 Part 1 Country Codes |
| 0-L | GD | GRENADA  | ISO 3166 Part 1 Country Codes |
| 0-L | GE | GEORGIA  | ISO 3166 Part 1 Country Codes |

|     |    |  |                               |
|-----|----|--|-------------------------------|
| 0-L | GF | FRENCH GUIANA                                | ISO 3166 Part 1 Country Codes |
| 0-L | GG | GUERNSEY                                     | ISO 3166 Part 1 Country Codes |
| 0-L | GH | GHANA  | ISO 3166 Part 1 Country Codes |
| 0-L | GI | GIBRALTAR                                    | ISO 3166 Part 1 Country Codes |
| 0-L | GL | GREENLAND                                    | ISO 3166 Part 1 Country Codes |
| 0-L | GM | GAMBIA                                       | ISO 3166 Part 1 Country Codes |
| 0-L | GN | GUINEA                                       | ISO 3166 Part 1 Country Codes |
| 0-L | GP | GUADELOUPE                                   | ISO 3166 Part 1 Country Codes |
| 0-L | GQ | EQUATORIAL GUINEA                            | ISO 3166 Part 1 Country Codes |
| 0-L | GR | GREECE                                       | ISO 3166 Part 1 Country Codes |
| 0-L | GS | SOUTH GEORGIA AND THE SOUTH SANDWICH ISLANDS | ISO 3166 Part 1 Country Codes |
| 0-L | GT | GUATEMALA                                    | ISO 3166 Part 1 Country Codes |
| 0-L | GU | GUAM   | ISO 3166 Part 1 Country Codes |
| 0-L | GW | GUINEA-BISSAU                                | ISO 3166 Part 1 Country Codes |
| 0-L | GY | GUYANA                                       | ISO 3166 Part 1 Country Codes |
| 0-L | HK | HONG KONG                                    | ISO 3166 Part 1 Country Codes |
| 0-L | HM | HEARD ISLAND AND MCDONALD ISLANDS            | ISO 3166 Part 1 Country Codes |
| 0-L | HN | HONDURAS                                     | ISO 3166 Part 1 Country Codes |
| 0-L | HR | CROATIA                                      | ISO 3166 Part 1 Country Codes |
| 0-L | HT | HAITI  | ISO 3166 Part 1 Country Codes |
| 0-L | HU | HUNGARY                                      | ISO 3166 Part 1 Country Codes |
| 0-L | ID | INDONESIA                                    | ISO 3166 Part 1 Country Codes |

|     |    |   |                               |
|-----|----|---|-------------------------------|
| 0-L | IE | IRELAND                                 | ISO 3166 Part 1 Country Codes |
| 0-L | IL | ISRAEL                                  | ISO 3166 Part 1 Country Codes |
| 0-L | IM | ISLE OF MAN                             | ISO 3166 Part 1 Country Codes |
| 0-L | IN | INDIA                                   | ISO 3166 Part 1 Country Codes |
| 0-L | IO | BRITISH INDIAN OCEAN TERRITORY          | ISO 3166 Part 1 Country Codes |
| 0-L | IQ | IRAQ                                    | ISO 3166 Part 1 Country Codes |
| 0-L | IR | IRAN (ISLAMIC REPUBLIC OF)              | ISO 3166 Part 1 Country Codes |
| 0-L | IS | ICELAND                                 | ISO 3166 Part 1 Country Codes |
| 0-L | IT | ITALY                                   | ISO 3166 Part 1 Country Codes |
| 0-L | JE | JERSEY                                  | ISO 3166 Part 1 Country Codes |
| 0-L | JM | JAMAICA                                 | ISO 3166 Part 1 Country Codes |
| 0-L | JO | JORDAN                                  | ISO 3166 Part 1 Country Codes |
| 0-L | JP | JAPAN                                   | ISO 3166 Part 1 Country Codes |
| 0-L | KE | KENYA                                   | ISO 3166 Part 1 Country Codes |
| 0-L | KG | KYRGYZSTAN                              | ISO 3166 Part 1 Country Codes |
| 0-L | KH | CAMBODIA                                | ISO 3166 Part 1 Country Codes |
| 0-L | KI | KIRIBATI                                | ISO 3166 Part 1 Country Codes |
| 0-L | KM | COMOROS                                 | ISO 3166 Part 1 Country Codes |
| 0-L | KN | SAINT KITTS AND NEVIS                   | ISO 3166 Part 1 Country Codes |
| 0-L | KP | KOREA (DEMOCRATIC PEOPLE'S REPUBLIC OF) | ISO 3166 Part 1 Country Codes |
| 0-L | KR | KOREA, REPUBLIC OF                      | ISO 3166 Part 1 Country Codes |
| 0-L | KW | KUWAIT                                  | ISO 3166 Part 1 Country Codes |

|     |    |  |                               |
|-----|----|--|-------------------------------|
| 0-L | KY | CAYMAN ISLANDS                             | ISO 3166 Part 1 Country Codes |
| 0-L | KZ | KAZAKHSTAN                                 | ISO 3166 Part 1 Country Codes |
| 0-L | LA | LAO PEOPLE'S DEMOCRATIC REPUBLIC           | ISO 3166 Part 1 Country Codes |
| 0-L | LB | LEBANON                                    | ISO 3166 Part 1 Country Codes |
| 0-L | LC | SAINT LUCIA                                | ISO 3166 Part 1 Country Codes |
| 0-L | LI | LIECHTENSTEIN                              | ISO 3166 Part 1 Country Codes |
| 0-L | LK | SRI LANKA                                  | ISO 3166 Part 1 Country Codes |
| 0-L | LR | LIBERIA                                    | ISO 3166 Part 1 Country Codes |
| 0-L | LS | LESOTHO                                    | ISO 3166 Part 1 Country Codes |
| 0-L | LT | LITHUANIA                                  | ISO 3166 Part 1 Country Codes |
| 0-L | LU | LUXEMBOURG                                 | ISO 3166 Part 1 Country Codes |
| 0-L | LV | LATVIA                                     | ISO 3166 Part 1 Country Codes |
| 0-L | LY | LIBYA                                      | ISO 3166 Part 1 Country Codes |
| 0-L | MA | MOROCCO                                    | ISO 3166 Part 1 Country Codes |
| 0-L | MC | MONACO                                     | ISO 3166 Part 1 Country Codes |
| 0-L | MD | MOLDOVA, REPUBLIC OF                       | ISO 3166 Part 1 Country Codes |
| 0-L | ME | MONTENEGRO                                 | ISO 3166 Part 1 Country Codes |
| 0-L | MF | SAINT MARTIN (FRENCH PART)                 | ISO 3166 Part 1 Country Codes |
| 0-L | MG | MADAGASCAR                                 | ISO 3166 Part 1 Country Codes |
| 0-L | MH | MARSHALL ISLANDS                           | ISO 3166 Part 1 Country Codes |
| 0-L | MK | MACEDONIA, THE FORMER YUGOSLAV REPUBLIC OF | ISO 3166 Part 1 Country Codes |
| 0-L | ML | MALI                                       | ISO 3166 Part 1 Country Codes |



|     |    |                          |                               |
|-----|----|--------------------------|-------------------------------|
| 0-L | MM | MYANMAR                  | ISO 3166 Part 1 Country Codes |
| 0-L | MN | MONGOLIA                 | ISO 3166 Part 1 Country Codes |
| 0-L | MO | MACAO                    | ISO 3166 Part 1 Country Codes |
| 0-L | MP | NORTHERN MARIANA ISLANDS | ISO 3166 Part 1 Country Codes |
| 0-L | MQ | MARTINIQUE               | ISO 3166 Part 1 Country Codes |
| 0-L | MR | MAURITANIA               | ISO 3166 Part 1 Country Codes |
| 0-L | MS | MONTSERRAT               | ISO 3166 Part 1 Country Codes |
| 0-L | MT | MALTA                    | ISO 3166 Part 1 Country Codes |
| 0-L | MU | MAURITIUS                | ISO 3166 Part 1 Country Codes |
| 0-L | MV | MALDIVES                 | ISO 3166 Part 1 Country Codes |
| 0-L | MW | MALAWI                   | ISO 3166 Part 1 Country Codes |
| 0-L | MX | MEXICO                   | ISO 3166 Part 1 Country Codes |
| 0-L | MY | MALAYSIA                 | ISO 3166 Part 1 Country Codes |
| 0-L | MZ | MOZAMBIQUE               | ISO 3166 Part 1 Country Codes |
| 0-L | NA | NAMIBIA                  | ISO 3166 Part 1 Country Codes |
| 0-L | NC | NEW CALEDONIA            | ISO 3166 Part 1 Country Codes |
| 0-L | NE | NIGER                    | ISO 3166 Part 1 Country Codes |
| 0-L | NF | NORFOLK ISLAND           | ISO 3166 Part 1 Country Codes |
| 0-L | NG | NIGERIA                  | ISO 3166 Part 1 Country Codes |
| 0-L | NI | NICARAGUA                | ISO 3166 Part 1 Country Codes |
| 0-L | NL | NETHERLANDS              | ISO 3166 Part 1 Country Codes |
| 0-L | NO | NORWAY                   | ISO 3166 Part 1 Country Codes |

|     |    |                           |                               |
|-----|----|---------------------------|-------------------------------|
| 0-L | NP | NEPAL                     | ISO 3166 Part 1 Country Codes |
| 0-L | NR | NAURU                     | ISO 3166 Part 1 Country Codes |
| 0-L | NU | NIUE                      | ISO 3166 Part 1 Country Codes |
| 0-L | NZ | NEW ZEALAND               | ISO 3166 Part 1 Country Codes |
| 0-L | OM | OMAN                      | ISO 3166 Part 1 Country Codes |
| 0-L | PA | PANAMA                    | ISO 3166 Part 1 Country Codes |
| 0-L | PE | PERU                      | ISO 3166 Part 1 Country Codes |
| 0-L | PF | FRENCH POLYNESIA          | ISO 3166 Part 1 Country Codes |
| 0-L | PG | PAPUA NEW GUINEA          | ISO 3166 Part 1 Country Codes |
| 0-L | PH | PHILIPPINES               | ISO 3166 Part 1 Country Codes |
| 0-L | PK | PAKISTAN                  | ISO 3166 Part 1 Country Codes |
| 0-L | PL | POLAND                    | ISO 3166 Part 1 Country Codes |
| 0-L | PM | SAINT PIERRE AND MIQUELON | ISO 3166 Part 1 Country Codes |
| 0-L | PN | PITCAIRN                  | ISO 3166 Part 1 Country Codes |
| 0-L | PR | PUERTO RICO               | ISO 3166 Part 1 Country Codes |
| 0-L | PS | PALESTINE, STATE OF       | ISO 3166 Part 1 Country Codes |
| 0-L | PT | PORTUGAL                  | ISO 3166 Part 1 Country Codes |
| 0-L | PW | PALAU                     | ISO 3166 Part 1 Country Codes |
| 0-L | PY | PARAGUAY                  | ISO 3166 Part 1 Country Codes |
| 0-L | QA | QATAR                     | ISO 3166 Part 1 Country Codes |
| 0-L | RE | REUNION                   | ISO 3166 Part 1 Country Codes |
| 0-L | RO | ROMANIA                   | ISO 3166 Part 1 Country Codes |


|     |    |  |                               |
|-----|----|--|-------------------------------|
| 0-L | RS | SERBIA                                       | ISO 3166 Part 1 Country Codes |
| 0-L | RU | RUSSIAN FEDERATION                           | ISO 3166 Part 1 Country Codes |
| 0-L | RW | RWANDA                                       | ISO 3166 Part 1 Country Codes |
| 0-L | SA | SAUDI ARABIA                                 | ISO 3166 Part 1 Country Codes |
| 0-L | SB | SOLOMON ISLANDS                              | ISO 3166 Part 1 Country Codes |
| 0-L | SC | SEYCHELLES                                   | ISO 3166 Part 1 Country Codes |
| 0-L | SD | SUDAN  | ISO 3166 Part 1 Country Codes |
| 0-L | SE | SWEDEN                                       | ISO 3166 Part 1 Country Codes |
| 0-L | SG | SINGAPORE                                    | ISO 3166 Part 1 Country Codes |
| 0-L | SH | SAINT HELENA, ASCENSION AND TRISTAN DA CUNHA | ISO 3166 Part 1 Country Codes |
| 0-L | SI | SLOVENIA                                     | ISO 3166 Part 1 Country Codes |
| 0-L | SJ | SVALBARD AND JAN MAYEN                       | ISO 3166 Part 1 Country Codes |
| 0-L | SK | SLOVAKIA                                     | ISO 3166 Part 1 Country Codes |
| 0-L | SL | SIERRA LEONE                                 | ISO 3166 Part 1 Country Codes |
| 0-L | SM | SAN MARINO                                   | ISO 3166 Part 1 Country Codes |
| 0-L | SN | SENEGAL                                      | ISO 3166 Part 1 Country Codes |
| 0-L | SO | SOMALIA                                      | ISO 3166 Part 1 Country Codes |
| 0-L | SR | SURINAME                                     | ISO 3166 Part 1 Country Codes |
| 0-L | SS | SOUTH SUDAN                                  | ISO 3166 Part 1 Country Codes |
| 0-L | ST | SAO TOME AND PRINCIPE                        | ISO 3166 Part 1 Country Codes |
| 0-L | SV | EL SALVADOR                                  | ISO 3166 Part 1 Country Codes |
| 0-L | SX | SINT MAARTEN (DUTCH PART)                    | ISO 3166 Part 1 Country Codes |

|     |    |                                      |                               |
|-----|----|--------------------------------------|-------------------------------|
| 0-L | SY | SYRIAN ARAB REPUBLIC                 | ISO 3166 Part 1 Country Codes |
| 0-L | SZ | SWAZILAND                            | ISO 3166 Part 1 Country Codes |
| 0-L | TC | TURKS AND CAICOS ISLANDS             | ISO 3166 Part 1 Country Codes |
| 0-L | TD | CHAD                                 | ISO 3166 Part 1 Country Codes |
| 0-L | TF | FRENCH SOUTHERN TERRITORIES          | ISO 3166 Part 1 Country Codes |
| 0-L | TG | TOGO                                 | ISO 3166 Part 1 Country Codes |
| 0-L | TH | THAILAND                             | ISO 3166 Part 1 Country Codes |
| 0-L | TJ | TAJIKISTAN                           | ISO 3166 Part 1 Country Codes |
| 0-L | TK | TOKELAU                              | ISO 3166 Part 1 Country Codes |
| 0-L | TL | TIMOR-LESTE                          | ISO 3166 Part 1 Country Codes |
| 0-L | TM | TURKMENISTAN                         | ISO 3166 Part 1 Country Codes |
| 0-L | TN | TUNISIA                              | ISO 3166 Part 1 Country Codes |
| 0-L | TO | TONGA                                | ISO 3166 Part 1 Country Codes |
| 0-L | TR | TURKEY                               | ISO 3166 Part 1 Country Codes |
| 0-L | TT | TRINIDAD AND TOBAGO                  | ISO 3166 Part 1 Country Codes |
| 0-L | TV | TUVALU                               | ISO 3166 Part 1 Country Codes |
| 0-L | TW | TAIWAN, PROVINCE OF CHINA            | ISO 3166 Part 1 Country Codes |
| 0-L | TZ | TANZANIA, UNITED REPUBLIC OF         | ISO 3166 Part 1 Country Codes |
| 0-L | UA | UKRAINE                              | ISO 3166 Part 1 Country Codes |
| 0-L | UG | UGANDA                               | ISO 3166 Part 1 Country Codes |
| 0-L | UM | UNITED STATES MINOR OUTLYING ISLANDS | ISO 3166 Part 1 Country Codes |
| 0-L | US | UNITED STATES OF AMERICA             | ISO 3166 Part 1 Country Codes |

|     |    |                                    |                               |
|-----|----|------------------------------------|-------------------------------|
| 0-L | UY | URUGUAY                            | ISO 3166 Part 1 Country Codes |
| 0-L | UZ | UZBEKISTAN                         | ISO 3166 Part 1 Country Codes |
| 0-L | VA | HOLY SEE                           | ISO 3166 Part 1 Country Codes |
| 0-L | VC | SAINT VINCENT AND THE GRENADINES   | ISO 3166 Part 1 Country Codes |
| 0-L | VE | VENEZUELA (BOLIVARIAN REPUBLIC OF) | ISO 3166 Part 1 Country Codes |
| 0-L | VG | VIRGIN ISLANDS, BRITISH            | ISO 3166 Part 1 Country Codes |
| 0-L | VI | VIRGIN ISLANDS, U.S.               | ISO 3166 Part 1 Country Codes |
| 0-L | VN | VIET NAM                           | ISO 3166 Part 1 Country Codes |
| 0-L | VU | VANUATU                            | ISO 3166 Part 1 Country Codes |
| 0-L | WF | WALLIS AND FUTUNA                  | ISO 3166 Part 1 Country Codes |
| 0-L | WS | SAMOA                              | ISO 3166 Part 1 Country Codes |
| 0-L | YE | YEMEN                              | ISO 3166 Part 1 Country Codes |
| 0-L | YT | MAYOTTE                            | ISO 3166 Part 1 Country Codes |
| 0-L | ZA | SOUTH AFRICA                       | ISO 3166 Part 1 Country Codes |
| 0-L | ZM | ZAMBIA                             | ISO 3166 Part 1 Country Codes |
| 0-L | ZW | ZIMBABWE                           | ISO 3166 Part 1 Country Codes |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.101 eHDSIDisplayLabel 1.3.6.1.4.1.12559.11.10.1.3.1.42.46 - 2020-04-23 16:10:00 (202004)

|    |                                     |                |   |
|----|-------------------------------------|----------------|---|
| Id | 1.3.6.1.4.1.12559.11.10.1.3.1.42.46 | Effective Date | 2020-04-23 16:10:00<br>Other versions this id:  |
|    |                                     |                | <ul style="list-style-type: none"> <li> epSOSDisplayLabel201711 - as of 2017-11-07 14:06:21</li> </ul> |

-  epSOSDisplayLabel as of 2013-06-03

|                           |   |                      |                   |
|---------------------------|---|----------------------|-------------------|
| <b>Status</b>             |  Final                           | <b>Version Label</b> | 202004            |
| <b>Name</b>               | eHDSIDisplayLabel   | <b>Display Name</b>  | eHDSIDisplayLabel |
| <b>Description</b>        | The Value Set is used to denominate all the labels and messages adopted for the eHDSI CDA display                 |                      |                   |
| <b>Source Code System</b> | 1.3.6.1.4.1.12559.11.10.1.3.1.44.4 - <i>epSOSDisplayLabel</i> - <i>urn:oid:1.3.6.1.4.1.12559.11.10.1.3.1.44.4</i> |                      |                   |

| Level/ Type | Code | Display Name            | Code System       |
|-------------|------|-------------------------|-------------------|
| 0-L         | 1    | Active Ingredient       | epSOSDisplayLabel |
| 0-L         | 2    | Active Problem          | epSOSDisplayLabel |
| 0-L         | 3    | Address                 | epSOSDisplayLabel |
| 0-L         | 4    | Advise to the dispenser | epSOSDisplayLabel |
| 0-L         | 5    | Agent                   | epSOSDisplayLabel |
| 0-L         | 6    | at                      | epSOSDisplayLabel |
| 0-L         | 7    | Author (HCP)            | epSOSDisplayLabel |
| 0-L         | 8    | Authoring Device        | epSOSDisplayLabel |
| 0-L         | 9    | Brand Name              | epSOSDisplayLabel |
| 0-L         | 10   | Clinical Manifestation  | epSOSDisplayLabel |
| 0-L         | 11   | Closed/Inactive Problem | epSOSDisplayLabel |
| 0-L         | 12   | Contact Information     | epSOSDisplayLabel |
| 0-L         | 13   | Country                 | epSOSDisplayLabel |
| 0-L         | 16   | Custodian               | epSOSDisplayLabel |
| 0-L         | 17   | Date                    | epSOSDisplayLabel |
| 0-L         | 18   | Date To                 | epSOSDisplayLabel |

|     |    |  |                   |
|-----|----|--|-------------------|
| 0-L | 19 | Date of Birth                          | epSOSDisplayLabel |
| 0-L | 20 | Date of Prescription                   | epSOSDisplayLabel |
| 0-L | 21 | Device/Implant                         | epSOSDisplayLabel |
| 0-L | 22 | Dispense                               | epSOSDisplayLabel |
| 0-L | 23 | Dispensed Package Size                 | epSOSDisplayLabel |
| 0-L | 24 | Dispensed Product                      | epSOSDisplayLabel |
| 0-L | 25 | Dose Form                              | epSOSDisplayLabel |
| 0-L | 26 | End Date                               | epSOSDisplayLabel |
| 0-L | 27 | Every                                  | epSOSDisplayLabel |
| 0-L | 28 | Facility ID                            | epSOSDisplayLabel |
| 0-L | 29 | Facility Name                          | epSOSDisplayLabel |
| 0-L | 30 | Family Name                            | epSOSDisplayLabel |
| 0-L | 31 | for                                    | epSOSDisplayLabel |
| 0-L | 32 | Frequency of Intakes                   | epSOSDisplayLabel |
| 0-L | 33 | Gender                                 | epSOSDisplayLabel |
| 0-L | 34 | Given Name                             | epSOSDisplayLabel |
| 0-L | 35 | Guardian                               | epSOSDisplayLabel |
| 0-L | 36 | Implant Date                           | epSOSDisplayLabel |
| 0-L | 37 | Instructions to patient                | epSOSDisplayLabel |
| 0-L | 38 | Is substitution of brand name allowed? | epSOSDisplayLabel |
| 0-L | 40 | Legal Authenticator                    | epSOSDisplayLabel |
| 0-L | 41 | National Insurance Number              | epSOSDisplayLabel |

|     |    |   |                   |
|-----|----|---|-------------------|
| 0-L | 42 | No  | epSOSDisplayLabel |
| 0-L | 43 | Number of packages                          | epSOSDisplayLabel |
| 0-L | 44 | Observation Type                            | epSOSDisplayLabel |
| 0-L | 45 | Onset Date                                  | epSOSDisplayLabel |
| 0-L | 46 | Organisation Identifier                     | epSOSDisplayLabel |
| 0-L | 47 | Organisation Name                           | epSOSDisplayLabel |
| 0-L | 48 | Other Active Ingredients                    | epSOSDisplayLabel |
| 0-L | 49 | Other Contacts                              | epSOSDisplayLabel |
| 0-L | 50 | Package Size                                | epSOSDisplayLabel |
| 0-L | 51 | Patient                                     | epSOSDisplayLabel |
| 0-L | 52 | Patient IDs                                 | epSOSDisplayLabel |
| 0-L | 53 | per unit                                    | epSOSDisplayLabel |
| 0-L | 54 | Preferred HCP/Legal organization to contact | epSOSDisplayLabel |
| 0-L | 55 | Prefix                                      | epSOSDisplayLabel |
| 0-L | 56 | Prescriber                                  | epSOSDisplayLabel |
| 0-L | 58 | Prescription ID                             | epSOSDisplayLabel |
| 0-L | 62 | Procedure                                   | epSOSDisplayLabel |
| 0-L | 63 | Procedure Date                              | epSOSDisplayLabel |
| 0-L | 64 | Profession                                  | epSOSDisplayLabel |
| 0-L | 65 | Reaction Type                               | epSOSDisplayLabel |
| 0-L | 66 | Regional/National Health ID                 | epSOSDisplayLabel |
| 0-L | 67 | Route of Administration                     | epSOSDisplayLabel |




|     |     |   |                   |
|-----|-----|---|-------------------|
| 0-L | 68  | See details   | epSOSDisplayLabel |
| 0-L | 69  | Specialty   | epSOSDisplayLabel |
| 0-L | 70  | Strength  | epSOSDisplayLabel |
| 0-L | 71  | Substitute  | epSOSDisplayLabel |
| 0-L | 72  | The Active Problem section is missing !                       | epSOSDisplayLabel |
| 0-L | 73  | The Allergies, adverse reactions, alerts section is missing ! | epSOSDisplayLabel |
| 0-L | 74  | The Medical Devices and implants section is missing !         | epSOSDisplayLabel |
| 0-L | 75  | The Medication Summary section is missing !                   | epSOSDisplayLabel |
| 0-L | 76  | The History of Procedures section is missing !                | epSOSDisplayLabel |
| 0-L | 77  | unit(s)   | epSOSDisplayLabel |
| 0-L | 78  | Units per intake  | epSOSDisplayLabel |
| 0-L | 79  | Vaccination   | epSOSDisplayLabel |
| 0-L | 80  | Vaccination Date  | epSOSDisplayLabel |
| 0-L | 81  | Yes   | epSOSDisplayLabel |
| 0-L | 84  | Observation Value   | epSOSDisplayLabel |
| 0-L | 85  | Date From   | epSOSDisplayLabel |
| 0-L | 108 | Original narrative  | epSOSDisplayLabel |
| 0-L | 109 | Translated coded  | epSOSDisplayLabel |
| 0-L | 110 | Clinical sections   | epSOSDisplayLabel |
| 0-L | 111 | Prescription and Dispensation details                         | epSOSDisplayLabel |
| 0-L | 112 | Code System   | epSOSDisplayLabel |
| 0-L | 113 | Code  | epSOSDisplayLabel |


|     |     |   |                   |
|-----|-----|---|-------------------|
| 0-L | 114 | Name  | epSOSDisplayLabel |
| 0-L | 115 | Dispensed Number of packages  | epSOSDisplayLabel |
| 0-L | 116 | If substitution of brand name is marked as not allowed, pharmacists may still consider dispensing the national equivalent even though the brand name might be slightly different. This is a known situation: the same pharmaceutical company is marketing the same medicinal product in different countries with slightly different names due to marketing reasons. If the pharmacist is certain that this is the case, the systems allows the input of the new brand name. | epSOSDisplayLabel |
| 0-L | 117 | Original Document Language  | epSOSDisplayLabel |
| 0-L | 118 | Diagnostic Date   | epSOSDisplayLabel |
| 0-L | 119 | Blood Group   | epSOSDisplayLabel |
| 0-L | 120 | Min   | epSOSDisplayLabel |
| 0-L | 121 | Max   | epSOSDisplayLabel |
| 0-L | 122 | Administered  | epSOSDisplayLabel |
| 0-L | 123 | Severity  | epSOSDisplayLabel |
| 0-L | 124 | Marketing Authorization Holder  | epSOSDisplayLabel |
| 0-L | 125 | Primary Patient Identifier  | epSOSDisplayLabel |
| 0-L | 126 | Secondary Patient Identifier  | epSOSDisplayLabel |
| 0-L | 127 | Represented Organization  | epSOSDisplayLabel |
| 0-L | 128 | Medicinal Product   | epSOSDisplayLabel |
| 0-L | 129 | Prescription Details  | epSOSDisplayLabel |
| 0-L | 130 | Dispensation Details  | epSOSDisplayLabel |
| 0-L | 131 | Creation Date of the Document   | epSOSDisplayLabel |
| 0-L | 132 | Last Update of the Information  | epSOSDisplayLabel |
| 0-L | 133 | There is no information available regarding the subject's allergy conditions  | epSOSDisplayLabel |

|     |     |   |                   |
|-----|-----|---|-------------------|
| 0-L | 134 | The subject has no known allergy conditions   | epSOSDisplayLabel |
| 0-L | 135 | The subject has no known medication allergy conditions  | epSOSDisplayLabel |
| 0-L | 136 | The subject has no known environmental allergy conditions   | epSOSDisplayLabel |
| 0-L | 137 | The subject has no known food allergy conditions  | epSOSDisplayLabel |
| 0-L | 138 | There is no information available regarding implanted or external devices for the subject   | epSOSDisplayLabel |
| 0-L | 139 | There are no devices known to be implanted in or used by the subject that have to be reported in this record. This can mean either that there are none known, or that those known are not relevant for the purpose of this record | epSOSDisplayLabel |
| 0-L | 140 | There is no information available about the subject's medication use or administration  | epSOSDisplayLabel |
| 0-L | 141 | There are no medications for the subject that have to be reported in this record. This can mean either that there are none known, or that those known are not relevant for the purpose of this record                             | epSOSDisplayLabel |
| 0-L | 142 | There is no information available about the subject's current health problems or disability   | epSOSDisplayLabel |
| 0-L | 143 | The subject is not known to have any health problems or disabilities that have to be reported in this record. This can mean either that there are none known, or that those known are not relevant for the purpose of this record | epSOSDisplayLabel |
| 0-L | 144 | There is no information available about the subject's past history of procedures  | epSOSDisplayLabel |
| 0-L | 145 | The subject has no history of procedures that have to be reported in this record. This can mean either that there are none known, or that those known are not relevant for the purpose of this record                             | epSOSDisplayLabel |
| 0-L | 146 | Missing Information   | epSOSDisplayLabel |
| 0-L | 202 | Mark the checkbox if brand name (when allowed) has been substituted or package size has been changed  | epSOSDisplayLabel |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.


## 6.1.102 eHDSIDocumentCode 1.3.6.1.4.1.12559.11.10.1.3.1.42.32 - 2020-04-22 12:30:00 (202004)

|    |                                     |                |   |
|----|-------------------------------------|----------------|---|
| Id | 1.3.6.1.4.1.12559.11.10.1.3.1.42.32 | Effective Date | 2020-04-22 12:30:00<br>Other versions this id:  |
|    |                                     |                | <ul style="list-style-type: none"> <li>▪  epSOSDocumentCode201711 - as of 2017-11-07 14:06:20</li> </ul> |

|                           |  | <ul style="list-style-type: none"> <li>epSOSDocumentCode2.34 - as of 2013-06-03</li> </ul> |  |
|---------------------------|--|--|--|
| <b>Status</b>             |  Final                | <b>Version Label</b>   | 202004   |
| <b>Name</b>               | eHDSIDocumentCode  | <b>Display Name</b>  | eHDSIDocumentCode                              |
| <b>Description</b>        | Defines to which category the document belongs to : summary, prescription, or dispensation.            |  |  |
| <b>Source Code System</b> | 2.16.840.1.113883.6.1 - Logical Observation Identifier Names and Codes - urn:oid:2.16.840.1.113883.6.1 |  |  |
| Level/ Type               | Code   | Display Name   | Code System                                    |
| 0-L                       | 34133-9  | Summarization of Episode Note  | Logical Observation Identifier Names and Codes |
| 0-L                       | 56445-0  | Medication summary   | Logical Observation Identifier Names and Codes |
| 0-L                       | 57016-8  | Patient Consent  | Logical Observation Identifier Names and Codes |
| 0-L                       | 57833-6  | ePrescription  | Logical Observation Identifier Names and Codes |
| 0-L                       | 60591-5  | Patient Summary  | Logical Observation Identifier Names and Codes |
| 0-L                       | 60593-1  | eDispensation  | Logical Observation Identifier Names and Codes |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.103 eHDSIDoseForm 1.3.6.1.4.1.12559.11.10.1.3.1.42.2 - 2020-04-22 15:45:00 (202004)

|               |   |                       |   |
|---------------|---|-----------------------|---|
| <b>Id</b>     | 1.3.6.1.4.1.12559.11.10.1.3.1.42.2  | <b>Effective Date</b> | 2020-04-22 15:45:00<br>Other versions this id: <ul style="list-style-type: none"> <li> epSOSDoseForm201912 - as of 2019-12-23 14:28:00</li> <li> epSOSDoseForm201711 - as of 2017-11-07 14:06:20</li> <li> epSOSDoseForm2010 - as of 2013-06-03</li> </ul> |
| <b>Status</b> |  Final | <b>Version Label</b>  | 202004  |
| <b>Name</b>   | eHDSIDoseForm   | <b>Display Name</b>   | eHDSIDoseForm   |

| Source Code System |       | 0.4.0.127.0.16.1.1.2.1 - urn:oid:0.4.0.127.0.16.1.1.2.1 |                        |
|--------------------|-------|---|------------------------|
| Level/ Type        | Code  | Display Name  | Code System            |
| 0-L                | 11010 | Oral drops  | 0.4.0.127.0.16.1.1.2.1 |
| 0-L                | 11050 | Oral liquid   | 0.4.0.127.0.16.1.1.2.1 |
| 0-L                | 12100 | Capsule   | 0.4.0.127.0.16.1.1.2.1 |
| 0-L                | 12120 | Gastro-resistant capsule                                | 0.4.0.127.0.16.1.1.2.1 |
| 0-L                | 12150 | Prolonged-release capsule                               | 0.4.0.127.0.16.1.1.2.1 |
| 0-L                | 12200 | Tablet  | 0.4.0.127.0.16.1.1.2.1 |
| 0-L                | 13050 | Oromucosal liquid                                       | 0.4.0.127.0.16.1.1.2.1 |
| 0-L                | 13100 | Oromucosal spray  | 0.4.0.127.0.16.1.1.2.1 |
| 0-L                | 13150 | Sublingual spray  | 0.4.0.127.0.16.1.1.2.1 |
| 0-L                | 13220 | Lozenge   | 0.4.0.127.0.16.1.1.2.1 |
| 0-L                | 14050 | Dental liquid   | 0.4.0.127.0.16.1.1.2.1 |
| 0-L                | 15090 | Cutaneous spray   | 0.4.0.127.0.16.1.1.2.1 |
| 0-L                | 15130 | Cutaneous liquid  | 0.4.0.127.0.16.1.1.2.1 |
| 0-L                | 16040 | Eye drops   | 0.4.0.127.0.16.1.1.2.1 |
| 0-L                | 17040 | Ear drops   | 0.4.0.127.0.16.1.1.2.1 |
| 0-L                | 17090 | Ear spray   | 0.4.0.127.0.16.1.1.2.1 |
| 0-L                | 17120 | Ear wash  | 0.4.0.127.0.16.1.1.2.1 |
| 0-L                | 18040 | Nasal drops   | 0.4.0.127.0.16.1.1.2.1 |
| 0-L                | 18080 | Nasal spray   | 0.4.0.127.0.16.1.1.2.1 |
| 0-L                | 19050 | Vaginal liquid  | 0.4.0.127.0.16.1.1.2.1 |

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| 0-L | 19100    | Vaginal capsule                        | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 20050    | Enema                                  | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 21010    | Nebuliser liquid                       | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 21060    | Pressurised inhalation                 | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 21100    | Inhalation powder                      | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 21140    | Inhalation vapour                      | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 22010    | Injection                              | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 22030    | Powder for concentrate                 | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 22050    | Powder for injection                   | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 22060    | Powder for prolonged-release injection | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 22090    | Sterile concentrate                    | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 22100    | Infusion                               | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 22120    | Powder for infusion                    | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 26010    | Endotracheopulmonary instillation      | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 31030    | Blood fraction modifier                | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 31080    | Gastroenteral liquid                   | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10100500 | Concentrate for oral suspension        | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10101000 | Oral drops, solution                   | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10102000 | Oral drops, suspension                 | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10103000 | Oral drops, emulsion                   | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10104000 | Oral liquid                            | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10105000 | Oral solution                          | 0.4.0.127.0.16.1.1.2.1 |

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| 0-L | 10106000 | Oral suspension                        | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10107000 | Oral emulsion                          | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10108000 | Oral gel                               | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10109000 | Oral paste                             | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10110000 | Powder for oral solution               | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10111000 | Powder for oral suspension             | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10112000 | Granules for oral solution             | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10113000 | Granules for oral suspension           | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10114000 | Powder and solvent for oral solution   | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10115000 | Powder and solvent for oral suspension | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10115500 | Powder and solvent for syrup           | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10117000 | Syrup                                  | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10118000 | Powder for syrup                       | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10119000 | Granules for syrup                     | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10120000 | Soluble tablet                         | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10121000 | Dispersible tablet                     | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10121500 | Dispersible tablets for dose dispenser | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10122000 | Herbal tea                             | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10201000 | Oral powder                            | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10202000 | Instant herbal tea                     | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10203000 | Effervescent powder                    | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10204000 | Granules                               | 0.4.0.127.0.16.1.1.2.1 |

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| 0-L | 10205000 | Effervescent granules           | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10206000 | Gastro-resistant granules       | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10207000 | Prolonged-release granules      | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10208000 | Modified-release granules       | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10209000 | Cachet                          | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10210000 | Capsule, hard                   | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10211000 | Capsule, soft                   | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10212000 | Gastro-resistant capsule, hard  | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10213000 | Gastro-resistant capsule, soft  | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10214000 | Chewable capsule, soft          | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10215000 | Prolonged-release capsule, hard | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10216000 | Prolonged-release capsule, soft | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10217000 | Modified-release capsule, hard  | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10218000 | Modified-release capsule, soft  | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10219000 | Tablet                          | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10220000 | Coated tablet                   | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10221000 | Film-coated tablet              | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10222000 | Effervescent tablet             | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10223000 | Orodispersible tablet           | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10224000 | Oral lyophilisate               | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10225000 | Gastro-resistant tablet         | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10226000 | Prolonged-release tablet        | 0.4.0.127.0.16.1.1.2.1 |



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| 0-L | 10227000 | Modified-release tablet        | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10228000 | Chewable tablet                | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10229000 | Medicated chewing-gum          | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10230000 | Oral gum                       | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10231000 | Pillules                       | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10236100 | Orodispersible film            | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10301000 | Gargle                         | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10302000 | Concentrate for gargle         | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10303000 | Gargle, powder for solution    | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10304000 | Gargle, tablet for solution    | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10305000 | Oromucosal solution            | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10306000 | Oromucosal suspension          | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10307000 | Oromucosal drops               | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10308100 | Oromucosal spray, emulsion     | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10308200 | Oromucosal spray, solution     | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10308300 | Oromucosal spray, suspension   | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10309100 | Sublingual spray, emulsion     | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10309200 | Sublingual spray, solution     | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10309300 | Sublingual spray, suspension   | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10310000 | Mouthwash                      | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10311000 | Mouthwash, tablet for solution | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10312000 | Gingival solution              | 0.4.0.127.0.16.1.1.2.1 |

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| 0-L | 10313000 | Oromucosal gel              | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10314000 | Oromucosal paste            | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10314005 | Oromucosal ointment         | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10314010 | Oromucosal cream            | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10314011 | Buccal film                 | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10315000 | Gingival gel                | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10316000 | Gingival paste              | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10317000 | Oromucosal capsule          | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10317500 | Sublingual film             | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10318000 | Sublingual tablet           | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10319000 | Muco-adhesive buccal tablet | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10320000 | Buccal tablet               | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10321000 | Lozenge                     | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10322000 | Compressed lozenge          | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10323000 | Pastille                    | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10401000 | Periodontal powder          | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10401500 | Dental cement               | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10402000 | Dental gel                  | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10403000 | Dental stick                | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10405000 | Dental powder               | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10406000 | Dental solution             | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10407000 | Dental suspension           | 0.4.0.127.0.16.1.1.2.1 |

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| 0-L | 10408000 | Dental emulsion                       | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10409000 | Toothpaste                            | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10410000 | Periodontal gel                       | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10411000 | Periodontal insert                    | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10412000 | Powder and solution for dental cement | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10413000 | Powder for dental cement              | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10414000 | Solution for dental cement            | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10501000 | Bath additive                         | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10502000 | Cream                                 | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10503000 | Gel                                   | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10504000 | Ointment                              | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10505000 | Cutaneous paste                       | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10506000 | Medicated plaster                     | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10507000 | Cutaneous foam                        | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10508000 | Shampoo                               | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10509000 | Cutaneous spray, solution             | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10510000 | Cutaneous spray, suspension           | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10511000 | Cutaneous spray, powder               | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10512000 | Cutaneous liquid                      | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10513000 | Cutaneous solution                    | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10514000 | Concentrate for cutaneous solution    | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10514500 | Powder for cutaneous solution         | 0.4.0.127.0.16.1.1.2.1 |

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| 0-L | 10515000 | Cutaneous suspension                                | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10516000 | Cutaneous emulsion                                  | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10517000 | Cutaneous powder                                    | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10517500 | Cutaneous patch                                     | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10518000 | Solution for iontophoresis                          | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10518500 | Powder for solution for iontophoresis               | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10519000 | Transdermal patch                                   | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10520000 | Collodion   | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10521000 | Medicated nail lacquer                              | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10522000 | Poultice  | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10523000 | Cutaneous stick                                     | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10525000 | Impregnated dressing                                | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10546250 | Transdermal gel                                     | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10546400 | Transdermal solution                                | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10546500 | Transdermal spray, solution                         | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10547000 | Transdermal system                                  | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10548000 | Solution for skin-prick test                        | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10549000 | Solution for skin-scratch test                      | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10550000 | Plaster for provocation test                        | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10600500 | Concentrate for solution for intraocular irrigation | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10601000 | Eye cream   | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10602000 | Eye gel   | 0.4.0.127.0.16.1.1.2.1 |

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| 0-L | 10603000 | Eye ointment                                 | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10604000 | Eye drops, solution                          | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10604500 | Eye drops, emulsion                          | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10605000 | Eye drops, suspension                        | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10606000 | Eye drops, powder and solvent for solution   | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10607000 | Eye drops, powder and solvent for suspension | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10608000 | Eye drops, solvent for reconstitution        | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10609000 | Eye drops, prolonged-release                 | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10610000 | Eye lotion                                   | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10611000 | Eye lotion, solvent for reconstitution       | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10612000 | Ophthalmic insert                            | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10613000 | Ophthalmic strip                             | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10701000 | Ear cream                                    | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10702000 | Ear gel                                      | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10703000 | Ear ointment                                 | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10704000 | Ear drops, solution                          | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10705000 | Ear drops, suspension                        | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10706000 | Ear drops, emulsion                          | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10707000 | Ear drops, powder and solvent for suspension | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10708000 | Ear powder                                   | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10709000 | Ear spray, solution                          | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10710000 | Ear spray, suspension                        | 0.4.0.127.0.16.1.1.2.1 |

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| 0-L | 10711000 | Ear spray, emulsion     | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10712000 | Ear wash, solution      | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10713000 | Ear wash, emulsion      | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10714000 | Ear tampon              | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10715000 | Ear stick               | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10801000 | Nasal cream             | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10802000 | Nasal gel               | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10803000 | Nasal ointment          | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10804000 | Nasal drops, solution   | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10805000 | Nasal drops, suspension | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10806000 | Nasal drops, emulsion   | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10807000 | Nasal powder            | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10808000 | Nasal spray, solution   | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10809000 | Nasal spray, suspension | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10810000 | Nasal spray, emulsion   | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10811000 | Nasal wash              | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10812000 | Nasal stick             | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10901000 | Vaginal cream           | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10902000 | Vaginal gel             | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10903000 | Vaginal ointment        | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10904000 | Vaginal foam            | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10905000 | Vaginal solution        | 0.4.0.127.0.16.1.1.2.1 |

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| 0-L | 10906000 | Vaginal suspension              | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10907000 | Vaginal emulsion                | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10908000 | Tablet for vaginal solution     | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10909000 | Pessary                         | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10910000 | Vaginal capsule, hard           | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10911000 | Vaginal capsule, soft           | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10912000 | Vaginal tablet                  | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10913000 | Effervescent vaginal tablet     | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10914000 | Medicated vaginal tampon        | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 10915000 | Vaginal delivery system         | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 11001000 | Rectal cream                    | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 11002000 | Rectal gel                      | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 11003000 | Rectal ointment                 | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 11004000 | Rectal foam                     | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 11005000 | Rectal solution                 | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 11006000 | Rectal suspension               | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 11007000 | Rectal emulsion                 | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 11008000 | Concentrate for rectal solution | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 11009000 | Powder for rectal solution      | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 11010000 | Powder for rectal suspension    | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 11011000 | Tablet for rectal solution      | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 11012000 | Tablet for rectal suspension    | 0.4.0.127.0.16.1.1.2.1 |

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| 0-L | 11013000 | Suppository                        | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 11014000 | Rectal capsule                     | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 11015000 | Rectal tampon                      | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 11101000 | Nebuliser solution                 | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 11102000 | Nebuliser suspension               | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 11103000 | Powder for nebuliser suspension    | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 11104000 | Powder for nebuliser solution      | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 11105000 | Nebuliser emulsion                 | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 11106000 | Pressurised inhalation, solution   | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 11107000 | Pressurised inhalation, suspension | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 11108000 | Pressurised inhalation, emulsion   | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 11109000 | Inhalation powder                  | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 11110000 | Inhalation powder, hard capsule    | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 11111000 | Inhalation powder, pre-dispensed   | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 11112000 | Inhalation vapour, powder          | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 11113000 | Inhalation vapour, capsule         | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 11114000 | Inhalation vapour, solution        | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 11115000 | Inhalation vapour, tablet          | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 11116000 | Inhalation vapour, ointment        | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 11117000 | Inhalation vapour, liquid          | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 11201000 | Solution for injection             | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 11202000 | Suspension for injection           | 0.4.0.127.0.16.1.1.2.1 |



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| 0-L | 11203000 | Emulsion for injection                                | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 11204000 | Gel for injection                                     | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 11205000 | Powder for solution for injection                     | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 11206000 | Powder for suspension for injection                   | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 11207000 | Powder and solvent for solution for injection         | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 11208000 | Powder and solvent for suspension for injection       | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 11208400 | Powder for prolonged-release suspension for injection | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 11208500 | Prolonged-release suspension for injection            | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 11209000 | Concentrate for solution for injection                | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 11209500 | Solution for cardioplegia                             | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 11210000 | Solution for infusion                                 | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 11210500 | Solution for infusion in administration system        | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 11211000 | Emulsion for infusion                                 | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 11211500 | Powder for dispersion for infusion                    | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 11212000 | Powder for solution for infusion                      | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 11213000 | Concentrate for solution for infusion                 | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 11214000 | Powder and solvent for solution for infusion          | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 11216000 | Solvent for parenteral use                            | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 11301000 | Implant   | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 11302000 | Implantation tablet                                   | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 11303000 | Implantation chain                                    | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 11303300 | Implantation matrix                                   | 0.4.0.127.0.16.1.1.2.1 |

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| 0-L | 11303500 | Implantation suspension  | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 11304000 | Powder and solvent for implantation paste                            | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 11401000 | Solution for peritoneal dialysis                                     | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 11402000 | Solution for haemofiltration   | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 11403000 | Solution for haemodiafiltration                                      | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 11404000 | Solution for haemodialysis   | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 11405000 | Concentrate for solution for haemodialysis                           | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 11502000 | Bladder irrigation   | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 11502500 | Intravesical solution  | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 11503000 | Powder for bladder irrigation  | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 11504000 | Urethral gel   | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 11505000 | Urethral stick   | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 11601000 | Endotracheopulmonary instillation, solution                          | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 11602000 | Endotracheopulmonary instillation, powder for solution               | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 11603000 | Endotracheopulmonary instillation, suspension                        | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 11604000 | Endotracheopulmonary instillation, powder and solvent for solution   | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 11605000 | Endotracheopulmonary instillation, powder and solvent for suspension | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 11701000 | Endocervical gel   | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 11702000 | Powder and solvent for endocervical gel                              | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 11901000 | Intrauterine delivery system   | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 12101000 | Denture lacquer  | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 12102000 | Anticoagulant and preservative solution for blood                    | 0.4.0.127.0.16.1.1.2.1 |

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| 0-L | 12103000 | Solution for blood fraction modification | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 12104000 | Wound stick                              | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 12105000 | Radiopharmaceutical precursor            | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 12106000 | Radionuclide generator                   | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 12107000 | Kit for radiopharmaceutical preparation  | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 12108000 | Gastroenteral solution                   | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 12110000 | Gastroenteral suspension                 | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 12111000 | Gastroenteral emulsion                   | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 12111500 | Intraperitoneal solution                 | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 12112000 | Solution for organ preservation          | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 12113000 | Irrigation solution                      | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 12114000 | Stomach irrigation                       | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 12115000 | Sealant                                  | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 12115100 | Sealant matrix                           | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 12115200 | Sealant powder                           | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 12116000 | Powder and solvent for sealant           | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 12117000 | Impregnated pad                          | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 12117500 | Impregnated plug                         | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 12118000 | Living tissue equivalent                 | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 12119000 | Medicated sponge                         | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 12120000 | Intestinal gel                           | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 12130000 | Medicated thread                         | 0.4.0.127.0.16.1.1.2.1 |

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| 0-L | 12131000 | Solution for provocation test                            | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 12301000 | Medicinal gas, compressed                                | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 12302000 | Medicinal gas, cryogenic                                 | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 12303000 | Medicinal gas, liquefied                                 | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 13001000 | Concentrate for concentrate for solution for infusion    | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 13002000 | Concentrate for nebuliser solution                       | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 13003000 | Concentrate for oromucosal solution                      | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 13004000 | Concentrate for suspension for injection                 | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 13005000 | Dispersion for concentrate for dispersion for infusion   | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 13006000 | Ear drops, powder for suspension                         | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 13007000 | Effervescent granules for oral suspension                | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 13008000 | Emulsion for emulsion for injection                      | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 13009000 | Endotracheopulmonary instillation, powder for suspension | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 13010000 | Eye drops, powder for solution                           | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 13011000 | Eye drops, powder for suspension                         | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 13012000 | Gas for dispersion for infusion                          | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 13013000 | Gas for dispersion for injection                         | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 13014000 | Gel for gel  | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 13015000 | Granules for rectal suspension                           | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 13016000 | Laryngopharyngeal solution                               | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 13017000 | Laryngopharyngeal spray, solution                        | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 13018000 | Matrix for implantation matrix                           | 0.4.0.127.0.16.1.1.2.1 |

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| 0-L | 13020000 | Nasal drops, powder for solution             | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 13021000 | Powder for gel                               | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 13022000 | Powder for dental gel                        | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 13023000 | Powder for dispersion for injection          | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 13024000 | Powder for endocervical gel                  | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 13025000 | Powder for endosinusial solution             | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 13026000 | Powder for gingival gel                      | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 13027000 | Powder for implantation matrix               | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 13028000 | Powder for implantation paste                | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 13029000 | Powder for intraocular instillation solution | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 13031000 | Powder for sealant                           | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 13032000 | Powder for solution for skin-prick test      | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 13033000 | Solution for solution for injection          | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 13035000 | Solvent for...                               | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 13036000 | Suspension for emulsion for injection        | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 13037000 | Suspension for oral suspension               | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 13039000 | Suspension for suspension for injection      | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 13040000 | Powder for emulsion for injection            | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 13041000 | Endosinusial solution                        | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 13042000 | Epilepsional solution                        | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 13043000 | Implantation paste                           | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 13044000 | Intraocular instillation solution            | 0.4.0.127.0.16.1.1.2.1 |

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| 0-L | 13045000 | Intravesical suspension   | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 13046000 | Coated granules   | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 13047000 | Solution for suspension for injection   | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 13048000 | Granules for suspension for injection   | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 13049000 | Dispersion for injection/infusion   | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 13050000 | Gas for dispersion for injection/infusion   | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 13051000 | Solution for injection/skin-prick test  | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 13052000 | Powder for solution for injection/skin-prick test                                       | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 13053000 | Solution for injection in administration system   | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 13057000 | Powder and solvent for prolonged-release suspension for injection in pre-filled syringe | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 13060000 | Powder for oral/rectal suspension in sachet   | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 13061000 | Solution for solution for infusion  | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 13062000 | Powder for concentrate and solution for solution for infusion                           | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 13064000 | Suspension for injection in pre-filled injector   | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 13066000 | Tablet for cutaneous solution   | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 13068000 | Solution for injection in pre-filled injector   | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 13069000 | Gel in sachet   | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 13071000 | Solution for injection in dose-dispenser cartridge                                      | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 13075000 | Oral suspension in pre-filled oral applicator   | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 13076000 | Prolonged-release solution for injection  | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 13077000 | Urethral emulsion   | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 13090000 | Granules in single-dose container   | 0.4.0.127.0.16.1.1.2.1 |

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| 0-L | 13091000 | Emulsion for suspension for injection                                  | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 13094000 | Syrup in sachet  | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 13095000 | Emulsion for infusion in administration system                         | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 13102000 | Transdermal ointment   | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 13103000 | Cutaneous solution in single-dose container                            | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 13104000 | Eye drops, emulsion in single-dose container                           | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 13105000 | Sublingual powder  | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 13106000 | Oral herbal material   | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 13107000 | Solution for cardioplegia/organ preservation                           | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 13108000 | Powder and solvent for suspension for injection in multidose container | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 13109000 | Solution for injection in multidose container                          | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 13110000 | Suspension for injection in multidose container                        | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 13111000 | Powder for vaginal solution  | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 13112000 | Prolonged-release suspension for injection in pre-filled pen           | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 13113000 | Intrauterine gel   | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 13115000 | Medicinal leech  | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 13118000 | Tablet with sensor   | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 13119000 | Effervescent powder and powder for oral suspension                     | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 13120000 | Nasal powder in single-dose container                                  | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 13121000 | Powder and solution for suspension for injection                       | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 13122000 | Solution for infusion in cartridge                                     | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 13123000 | Urethral ointment  | 0.4.0.127.0.16.1.1.2.1 |

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| 0-L | 13124000 | Medicinal larvae  | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 30047500 | Pouch   | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 50001000 | Chewable/dispersible tablet                                       | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 50001250 | Coated granules in sachet   | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 50002000 | Concentrate and solvent for concentrate for solution for infusion | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 50003000 | Concentrate and solvent for cutaneous solution                    | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 50006000 | Concentrate and solvent for solution for infusion                 | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 50007000 | Concentrate and solvent for solution for injection                | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 50007500 | Concentrate and solvent for solution for injection/infusion       | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 50008000 | Concentrate and solvent for suspension for injection              | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 50009000 | Concentrate for cutaneous spray, emulsion                         | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 50009300 | Concentrate for dispersion for infusion                           | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 50009500 | Concentrate for emulsion for infusion                             | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 50009750 | Concentrate for intravesical solution                             | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 50010000 | Concentrate for oral solution                                     | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 50011000 | Concentrate for oral/rectal solution                              | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 50013250 | Concentrate for solution for peritoneal dialysis                  | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 50015200 | Cutaneous/nasal ointment  | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 50015450 | Cutaneous solution/concentrate for oromucosal solution            | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 50015500 | Cutaneous spray, emulsion   | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 50016000 | Cutaneous spray, ointment   | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 50017000 | Dental paste  | 0.4.0.127.0.16.1.1.2.1 |



|     |          |  |                        |
|-----|----------|--|------------------------|
| 0-L | 50017200 | Ear drops, solution in single-dose container                   | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 50017500 | Dispersion for infusion  | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 50017550 | Ear drops, suspension in single-dose container                 | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 50018000 | Ear/eye drops, solution  | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 50018500 | Ear/eye drops, suspension                                      | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 50019000 | Ear/eye ointment   | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 50019500 | Ear/eye/nasal drops, solution                                  | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 50020200 | Ear/nasal drops, suspension                                    | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 50021000 | Emulsion for injection/infusion                                | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 50021250 | Emulsion for injection/infusion in pre-filled syringe          | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 50021500 | Emulsion and suspension for emulsion for injection             | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 50022000 | Endosinusal wash, suspension                                   | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 50022500 | Eye drops, prolonged-release solution in single-dose container | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 50023000 | Eye drops, solution in single-dose container                   | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 50023100 | Eye drops, suspension in single-dose container                 | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 50023300 | Eye gel in single-dose container                               | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 50023400 | Eye ointment in single-dose container                          | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 50023700 | Film-coated tablet and gastro-resistant granules in sachet     | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 50024000 | Gargle/mouthwash   | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 50024500 | Gargle/nasal wash  | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 50026000 | Gastro-resistant granules for oral suspension                  | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 50026150 | Gastro-resistant granules for oral suspension in sachet        | 0.4.0.127.0.16.1.1.2.1 |

|     |          |   |                        |
|-----|----------|---|------------------------|
| 0-L | 50026400 | Gel in pressurised container                      | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 50026500 | Granules and solvent for oral suspension          | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 50027000 | Granules and solvent for suspension for injection | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 50029150 | Granules for oral/rectal suspension               | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 50029170 | Granules for oral solution in sachet              | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 50029200 | Granules for oral suspension in sachet            | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 50029500 | Granules for vaginal solution                     | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 50029550 | Granules in sachet                                | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 50029700 | Herbal tea in bag                                 | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 50029750 | Implant in pre-filled syringe                     | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 50030000 | Inhalation powder, tablet                         | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 50031000 | Inhalation vapour, effervescent tablet            | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 50032000 | Inhalation vapour, emulsion                       | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 50033000 | Inhalation vapour, impregnated pad                | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 50033100 | Inhalation vapour, impregnated plug               | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 50033400 | Intravesical solution/solution for injection      | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 50033500 | Intravitreal implant in applicator                | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 50036000 | Modified-release granules for oral suspension     | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 50036050 | Mouthwash, powder for solution                    | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 50036200 | Nasal drops, solution in single-dose container    | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 50036500 | Nasal/oromucosal solution                         | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 50036700 | Nasal/oromucosal spray, solution                  | 0.4.0.127.0.16.1.1.2.1 |

|     |          |  |                        |
|-----|----------|--|------------------------|
| 0-L | 50037100 | Nasal spray, powder for solution                 | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 50037250 | Nasal spray, solution in single-dose container   | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 50037400 | Nasal spray, solution/oromucosal solution        | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 50037500 | Oral drops, granules for solution                | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 50037600 | Oral emulsion in sachet                          | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 50037700 | Oral paste in sachet                             | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 50037750 | Oral drops, liquid                               | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 50037800 | Oral powder in sachet                            | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 50037900 | Oral/rectal solution                             | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 50038000 | Oral/rectal suspension                           | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 50038500 | Oral solution/concentrate for nebuliser solution | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 50038600 | Oral solution in sachet                          | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 50038650 | Oral solution in single-dose container           | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 50038700 | Oral suspension in sachet                        | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 50039000 | Oromucosal patch                                 | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 50039300 | Oromucosal powder in pouch                       | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 50039500 | Oromucosal/laryngopharyngeal solution            | 0.4.0.127.0.16.1.1.2.1 |

This value set has 572 codes in it. In order to keep the publication size manageable, only a selection (500 codes) of the whole set of codes is shown.

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

**6.1.104 ○ eHDSIHealthcareProfessionalRole 1.3.6.1.4.1.12559.11.10.1.3.1.42.1 - 2020-04-22 15:51:00 (202004)**

|                           |  |                       |  |
|---------------------------|--|-----------------------|--|
| <b>Id</b>                 | 1.3.6.1.4.1.12559.11.10.1.3.1.42.1                                       | <b>Effective Date</b> | 2020-04-22 15:51:00<br>Other versions this id: <ul style="list-style-type: none"> <li>● epSOSHealthcareProfessionalRoles201711 - as of 2017-11-07 14:06:20</li> <li>● epSOSHealthcareProfessionalRoles2008 - as of 2013-06-03</li> </ul> |
| <b>Status</b>             | ● Final  | <b>Version Label</b>  | 202004   |
| <b>Name</b>               | eHDSIHealthcareProfessionalRole  | <b>Display Name</b>   | eHDSIHealthcareProfessionalRole  |
| <b>Source Code System</b> | 2.16.840.1.113883.2.9.6.2.7 - ISCO - urn:oid:2.16.840.1.113883.2.9.6.2.7 |                       |  |


| Level/ Type | Code | Display Name   | Code System |
|-------------|------|--|-------------|
| 0-L         | 22   | Health professionals                                 | ISCO        |
| 0-L         | 221  | Medical doctors                                      | ISCO        |
| 0-L         | 2211 | Generalist medical practitioners                     | ISCO        |
| 0-L         | 2212 | Specialist medical practitioners                     | ISCO        |
| 0-L         | 222  | Nursing and midwifery professionals                  | ISCO        |
| 0-L         | 2221 | Nursing professionals                                | ISCO        |
| 0-L         | 2222 | Midwifery professionals                              | ISCO        |
| 0-L         | 223  | Traditional and complementary medicine professionals | ISCO        |
| 0-L         | 224  | Paramedical practitioners                            | ISCO        |
| 0-L         | 225  | Veterinarians  | ISCO        |
| 0-L         | 226  | Other health professionals                           | ISCO        |
| 0-L         | 2261 | Dentists   | ISCO        |

|     |      |   |      |
|-----|------|---|------|
| 0-L | 2262 | Pharmacists   | ISCO |
| 0-L | 2263 | Environmental and occupational health and hygiene professionals | ISCO |
| 0-L | 2264 | Physiotherapists  | ISCO |
| 0-L | 2265 | Dieticians and nutritionists                                    | ISCO |
| 0-L | 2266 | Audiologists and speech therapists                              | ISCO |
| 0-L | 2267 | Optometrists and ophthalmic opticians                           | ISCO |
| 0-L | 2269 | Health professionals not elsewhere classified                   | ISCO |
| 0-L | 32   | Health associate professionals                                  | ISCO |
| 0-L | 321  | Medical and pharmaceutical technicians                          | ISCO |
| 0-L | 3211 | Medical imaging and therapeutic equipment technicians           | ISCO |
| 0-L | 3212 | Medical and pathology laboratory technicians                    | ISCO |
| 0-L | 3213 | Pharmaceutical technicians and assistants                       | ISCO |
| 0-L | 3214 | Medical and dental prosthetic technicians                       | ISCO |
| 0-L | 322  | Nursing and midwifery associate professionals                   | ISCO |
| 0-L | 3221 | Nursing associate professionals                                 | ISCO |
| 0-L | 3222 | Midwifery associate professionals                               | ISCO |
| 0-L | 323  | Traditional and complementary medicine associate professionals  | ISCO |
| 0-L | 325  | Other health associate professionals                            | ISCO |
| 0-L | 3251 | Dental assistants and therapists                                | ISCO |
| 0-L | 3252 | Medical records and health information technicians              | ISCO |
| 0-L | 3253 | Community health workers  | ISCO |
| 0-L | 3254 | Dispensing opticians  | ISCO |

|     |      |   |      |
|-----|------|---|------|
| 0-L | 3255 | Physiotherapy technicians and assistants                        | ISCO |
| 0-L | 3256 | Medical assistants  | ISCO |
| 0-L | 3257 | Environmental and occupational health inspectors and associates | ISCO |
| 0-L | 3258 | Ambulance workers   | ISCO |
| 0-L | 3259 | Health associate professionals not elsewhere classified         | ISCO |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.105 eHDSI Illness and Disorder 1.3.6.1.4.1.12559.11.10.1.3.1.42.5 - 2020-04-23 16:45:00 (202004)

|                           |  |                       |  |
|---------------------------|--|-----------------------|--|
| <b>Id</b>                 | 1.3.6.1.4.1.12559.11.10.1.3.1.42.5   | <b>Effective Date</b> | 2020-04-23 16:45:00<br>Other versions this id: |
| <b>Status</b>             |  Final | <b>Version Label</b>  | 202004   |
| <b>Name</b>               | eHDSI Illness and Disorder   | <b>Display Name</b>   | eHDSI Illness and Disorder                     |
| <b>Description</b>        | The complete content of ICD-10, excluding Chapter XX                                     |                       |  |
| <b>Source Code System</b> | 1.3.6.1.4.1.12559.11.10.1.3.1.44.2 - ICD-10 - urn:oid:1.3.6.1.4.1.12559.11.10.1.3.1.44.2 |                       |  |

| Level/ Type | Code  | Display Name                                       | Code System |
|-------------|-------|--|-------------|
| 0-L         | A00   | Cholera  | ICD-10      |
| 0-L         | A00.0 | Cholera due to Vibrio cholerae 01, biovar cholerae | ICD-10      |
| 0-L         | A00.1 | Cholera due to Vibrio cholerae 01, biovar eltor    | ICD-10      |

|     |       |  |        |
|-----|-------|--|--------|
| 0-L | A00.9 | Cholera, unspecified                               | ICD-10 |
| 0-L | A01   | Typhoid and paratyphoid fevers                     | ICD-10 |
| 0-L | A01.0 | Typhoid fever                                      | ICD-10 |
| 0-L | A01.1 | Paratyphoid fever A                                | ICD-10 |
| 0-L | A01.2 | Paratyphoid fever B                                | ICD-10 |
| 0-L | A01.3 | Paratyphoid fever C                                | ICD-10 |
| 0-L | A01.4 | Paratyphoid fever, unspecified                     | ICD-10 |
| 0-L | A02   | Other salmonella infections                        | ICD-10 |
| 0-L | A02.0 | Salmonella enteritis                               | ICD-10 |
| 0-L | A02.1 | Salmonella sepsis                                  | ICD-10 |
| 0-L | A02.2 | Localized salmonella infections                    | ICD-10 |
| 0-L | A02.8 | Other specified salmonella infections              | ICD-10 |
| 0-L | A02.9 | Salmonella infection, unspecified                  | ICD-10 |
| 0-L | A03   | Shigellosis  | ICD-10 |
| 0-L | A03.0 | Shigellosis due to <i>Shigella dysenteriae</i>     | ICD-10 |
| 0-L | A03.1 | Shigellosis due to <i>Shigella flexneri</i>        | ICD-10 |
| 0-L | A03.2 | Shigellosis due to <i>Shigella boydii</i>          | ICD-10 |
| 0-L | A03.3 | Shigellosis due to <i>Shigella sonnei</i>          | ICD-10 |
| 0-L | A03.8 | Other shigellosis                                  | ICD-10 |
| 0-L | A03.9 | Shigellosis, unspecified                           | ICD-10 |
| 0-L | A04   | Other bacterial intestinal infections              | ICD-10 |
| 0-L | A04.0 | Enteropathogenic <i>Escherichia coli</i> infection | ICD-10 |

|     |       |  |        |
|-----|-------|--|--------|
| 0-L | A04.1 | Enterotoxigenic Escherichia coli infection                           | ICD-10 |
| 0-L | A04.2 | Enteroinvasive Escherichia coli infection                            | ICD-10 |
| 0-L | A04.3 | Enterohaemorrhagic Escherichia coli infection                        | ICD-10 |
| 0-L | A04.4 | Other intestinal Escherichia coli infections                         | ICD-10 |
| 0-L | A04.5 | Campylobacter enteritis  | ICD-10 |
| 0-L | A04.6 | Enteritis due to Yersinia enterocolitica                             | ICD-10 |
| 0-L | A04.7 | Enterocolitis due to Clostridium difficile                           | ICD-10 |
| 0-L | A04.8 | Other specified bacterial intestinal infections                      | ICD-10 |
| 0-L | A04.9 | Bacterial intestinal infection, unspecified                          | ICD-10 |
| 0-L | A05   | Other bacterial foodborne intoxications, not elsewhere classified    | ICD-10 |
| 0-L | A05.0 | Foodborne staphylococcal intoxication                                | ICD-10 |
| 0-L | A05.1 | Botulism   | ICD-10 |
| 0-L | A05.2 | Foodborne Clostridium perfringens [Clostridium welchii] intoxication | ICD-10 |
| 0-L | A05.3 | Foodborne Vibrio parahaemolyticus intoxication                       | ICD-10 |
| 0-L | A05.4 | Foodborne Bacillus cereus intoxication                               | ICD-10 |
| 0-L | A05.8 | Other specified bacterial foodborne intoxications                    | ICD-10 |
| 0-L | A05.9 | Bacterial foodborne intoxication, unspecified                        | ICD-10 |
| 0-L | A06   | Amoebiasis   | ICD-10 |
| 0-L | A06.0 | Acute amoebic dysentery  | ICD-10 |
| 0-L | A06.1 | Chronic intestinal amoebiasis  | ICD-10 |
| 0-L | A06.2 | Amoebic nondysenteric colitis  | ICD-10 |
| 0-L | A06.3 | Amoeboma of intestine  | ICD-10 |



|     |       |  |        |
|-----|-------|--|--------|
| 0-L | A06.4 | Amoebic liver abscess  | ICD-10 |
| 0-L | A06.5 | Amoebic lung abscess   | ICD-10 |
| 0-L | A06.6 | Amoebic brain abscess  | ICD-10 |
| 0-L | A06.7 | Cutaneous amoebiasis   | ICD-10 |
| 0-L | A06.8 | Amoebic infection of other sites                                       | ICD-10 |
| 0-L | A06.9 | Amoebiasis, unspecified  | ICD-10 |
| 0-L | A07   | Other protozoal intestinal diseases                                    | ICD-10 |
| 0-L | A07.0 | Balantidiasis  | ICD-10 |
| 0-L | A07.1 | Giardiasis [lambliasis]  | ICD-10 |
| 0-L | A07.2 | Cryptosporidiosis  | ICD-10 |
| 0-L | A07.3 | Isosporiasis   | ICD-10 |
| 0-L | A07.8 | Other specified protozoal intestinal diseases                          | ICD-10 |
| 0-L | A07.9 | Protozoal intestinal disease, unspecified                              | ICD-10 |
| 0-L | A08   | Viral and other specified intestinal infections                        | ICD-10 |
| 0-L | A08.0 | Rotaviral enteritis  | ICD-10 |
| 0-L | A08.1 | Acute gastroenteropathy due to Norwalk agent                           | ICD-10 |
| 0-L | A08.2 | Adenoviral enteritis   | ICD-10 |
| 0-L | A08.3 | Other viral enteritis  | ICD-10 |
| 0-L | A08.4 | Viral intestinal infection, unspecified                                | ICD-10 |
| 0-L | A08.5 | Other specified intestinal infections                                  | ICD-10 |
| 0-L | A09   | Other gastroenteritis and colitis of infectious and unspecified origin | ICD-10 |
| 0-L | A09.0 | Other and unspecified gastroenteritis and colitis of infectious origin | ICD-10 |

|     |       |   |        |
|-----|-------|---|--------|
| 0-L | A09.9 | Gastroenteritis and colitis of unspecified origin   | ICD-10 |
| 0-L | A15   | Respiratory tuberculosis, bacteriologically and histologically confirmed                                      | ICD-10 |
| 0-L | A15.0 | Tuberculosis of lung, confirmed by sputum microscopy with or without culture                                  | ICD-10 |
| 0-L | A15.1 | Tuberculosis of lung, confirmed by culture only   | ICD-10 |
| 0-L | A15.2 | Tuberculosis of lung, confirmed histologically  | ICD-10 |
| 0-L | A15.3 | Tuberculosis of lung, confirmed by unspecified means  | ICD-10 |
| 0-L | A15.4 | Tuberculosis of intrathoracic lymph nodes, confirmed bacteriologically and histologically                     | ICD-10 |
| 0-L | A15.5 | Tuberculosis of larynx, trachea and bronchus, confirmed bacteriologically and histologically                  | ICD-10 |
| 0-L | A15.6 | Tuberculous pleurisy, confirmed bacteriologically and histologically  | ICD-10 |
| 0-L | A15.7 | Primary respiratory tuberculosis, confirmed bacteriologically and histologically                              | ICD-10 |
| 0-L | A15.8 | Other respiratory tuberculosis, confirmed bacteriologically and histologically                                | ICD-10 |
| 0-L | A15.9 | Respiratory tuberculosis unspecified, confirmed bacteriologically and histologically                          | ICD-10 |
| 0-L | A16   | Respiratory tuberculosis, not confirmed bacteriologically or histologically                                   | ICD-10 |
| 0-L | A16.0 | Tuberculosis of lung, bacteriologically and histologically negative   | ICD-10 |
| 0-L | A16.1 | Tuberculosis of lung, bacteriological and histological examination not done                                   | ICD-10 |
| 0-L | A16.2 | Tuberculosis of lung, without mention of bacteriological or histological confirmation                         | ICD-10 |
| 0-L | A16.3 | Tuberculosis of intrathoracic lymph nodes, without mention of bacteriological or histological confirmation    | ICD-10 |
| 0-L | A16.4 | Tuberculosis of larynx, trachea and bronchus, without mention of bacteriological or histological confirmation | ICD-10 |
| 0-L | A16.5 | Tuberculous pleurisy, without mention of bacteriological or histological confirmation                         | ICD-10 |
| 0-L | A16.7 | Primary respiratory tuberculosis without mention of bacteriological or histological confirmation              | ICD-10 |
| 0-L | A16.8 | Other respiratory tuberculosis, without mention of bacteriological or histological confirmation               | ICD-10 |
| 0-L | A16.9 | Respiratory tuberculosis unspecified, without mention of bacteriological or histological confirmation         | ICD-10 |

|     |       |  |        |
|-----|-------|--|--------|
| 0-L | A17   | Tuberculosis of nervous system                               | ICD-10 |
| 0-L | A17.0 | Tuberculous meningitis                                       | ICD-10 |
| 0-L | A17.1 | Meningeal tuberculoma  | ICD-10 |
| 0-L | A17.8 | Other tuberculosis of nervous system                         | ICD-10 |
| 0-L | A17.9 | Tuberculosis of nervous system, unspecified                  | ICD-10 |
| 0-L | A18   | Tuberculosis of other organs                                 | ICD-10 |
| 0-L | A18.0 | Tuberculosis of bones and joints                             | ICD-10 |
| 0-L | A18.1 | Tuberculosis of genitourinary system                         | ICD-10 |
| 0-L | A18.2 | Tuberculous peripheral lymphadenopathy                       | ICD-10 |
| 0-L | A18.3 | Tuberculosis of intestines, peritoneum and mesenteric glands | ICD-10 |
| 0-L | A18.4 | Tuberculosis of skin and subcutaneous tissue                 | ICD-10 |
| 0-L | A18.5 | Tuberculosis of eye  | ICD-10 |
| 0-L | A18.6 | Tuberculosis of ear  | ICD-10 |
| 0-L | A18.7 | Tuberculosis of adrenal glands                               | ICD-10 |
| 0-L | A18.8 | Tuberculosis of other specified organs                       | ICD-10 |
| 0-L | A19   | Miliary tuberculosis   | ICD-10 |
| 0-L | A19.0 | Acute miliary tuberculosis of a single specified site        | ICD-10 |
| 0-L | A19.1 | Acute miliary tuberculosis of multiple sites                 | ICD-10 |
| 0-L | A19.2 | Acute miliary tuberculosis, unspecified                      | ICD-10 |
| 0-L | A19.8 | Other miliary tuberculosis                                   | ICD-10 |
| 0-L | A19.9 | Miliary tuberculosis, unspecified                            | ICD-10 |
| 0-L | A20   | Plague   | ICD-10 |

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|-----|-------|-----------------------------|--------|
| 0-L | A20.0 | Bubonic plague              | ICD-10 |
| 0-L | A20.1 | Cellulocutaneous plague     | ICD-10 |
| 0-L | A20.2 | Pneumonic plague            | ICD-10 |
| 0-L | A20.3 | Plague meningitis           | ICD-10 |
| 0-L | A20.7 | Septicaemic plague          | ICD-10 |
| 0-L | A20.8 | Other forms of plague       | ICD-10 |
| 0-L | A20.9 | Plague, unspecified         | ICD-10 |
| 0-L | A21   | Tularaemia                  | ICD-10 |
| 0-L | A21.0 | Ulceroglandular tularaemia  | ICD-10 |
| 0-L | A21.1 | Oculoglandular tularaemia   | ICD-10 |
| 0-L | A21.2 | Pulmonary tularaemia        | ICD-10 |
| 0-L | A21.3 | Gastrointestinal tularaemia | ICD-10 |
| 0-L | A21.7 | Generalized tularaemia      | ICD-10 |
| 0-L | A21.8 | Other forms of tularaemia   | ICD-10 |
| 0-L | A21.9 | Tularaemia, unspecified     | ICD-10 |
| 0-L | A22   | Anthrax                     | ICD-10 |
| 0-L | A22.0 | Cutaneous anthrax           | ICD-10 |
| 0-L | A22.1 | Pulmonary anthrax           | ICD-10 |
| 0-L | A22.2 | Gastrointestinal anthrax    | ICD-10 |
| 0-L | A22.7 | Anthrax sepsis              | ICD-10 |
| 0-L | A22.8 | Other forms of anthrax      | ICD-10 |
| 0-L | A22.9 | Anthrax, unspecified        | ICD-10 |

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|-----|-------|---|--------|
| 0-L | A23   | Brucellosis                                   | ICD-10 |
| 0-L | A23.0 | Brucellosis due to <i>Brucella melitensis</i> | ICD-10 |
| 0-L | A23.1 | Brucellosis due to <i>Brucella abortus</i>    | ICD-10 |
| 0-L | A23.2 | Brucellosis due to <i>Brucella suis</i>       | ICD-10 |
| 0-L | A23.3 | Brucellosis due to <i>Brucella canis</i>      | ICD-10 |
| 0-L | A23.8 | Other brucellosis                             | ICD-10 |
| 0-L | A23.9 | Brucellosis, unspecified                      | ICD-10 |
| 0-L | A24   | Glanders and melioidosis                      | ICD-10 |
| 0-L | A24.0 | Glanders                                      | ICD-10 |
| 0-L | A24.1 | Acute and fulminating melioidosis             | ICD-10 |
| 0-L | A24.2 | Subacute and chronic melioidosis              | ICD-10 |
| 0-L | A24.3 | Other melioidosis                             | ICD-10 |
| 0-L | A24.4 | Melioidosis, unspecified                      | ICD-10 |
| 0-L | A25   | Rat-bite fevers                               | ICD-10 |
| 0-L | A25.0 | Spirillosis                                   | ICD-10 |
| 0-L | A25.1 | Streptobacillosis                             | ICD-10 |
| 0-L | A25.9 | Rat-bite fever, unspecified                   | ICD-10 |
| 0-L | A26   | Erysipeloid                                   | ICD-10 |
| 0-L | A26.0 | Cutaneous erysipeloid                         | ICD-10 |
| 0-L | A26.7 | Erysipelothrix sepsis                         | ICD-10 |
| 0-L | A26.8 | Other forms of erysipeloid                    | ICD-10 |
| 0-L | A26.9 | Erysipeloid, unspecified                      | ICD-10 |

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|-----|-------|---|--------|
| 0-L | A27   | Leptospirosis   | ICD-10 |
| 0-L | A27.0 | Leptospirosis icterohaemorrhagica                                     | ICD-10 |
| 0-L | A27.8 | Other forms of leptospirosis  | ICD-10 |
| 0-L | A27.9 | Leptospirosis, unspecified  | ICD-10 |
| 0-L | A28   | Other zoonotic bacterial diseases, not elsewhere classified           | ICD-10 |
| 0-L | A28.0 | Pasteurellosis  | ICD-10 |
| 0-L | A28.1 | Cat-scratch disease   | ICD-10 |
| 0-L | A28.2 | Extraintestinal yersiniosis   | ICD-10 |
| 0-L | A28.8 | Other specified zoonotic bacterial diseases, not elsewhere classified | ICD-10 |
| 0-L | A28.9 | Zoonotic bacterial disease, unspecified                               | ICD-10 |
| 0-L | A30   | Leprosy [Hansen disease]  | ICD-10 |
| 0-L | A30.0 | Indeterminate leprosy   | ICD-10 |
| 0-L | A30.1 | Tuberculoid leprosy   | ICD-10 |
| 0-L | A30.2 | Borderline tuberculoid leprosy  | ICD-10 |
| 0-L | A30.3 | Borderline leprosy  | ICD-10 |
| 0-L | A30.4 | Borderline lepromatous leprosy  | ICD-10 |
| 0-L | A30.5 | Lepromatous leprosy   | ICD-10 |
| 0-L | A30.8 | Other forms of leprosy  | ICD-10 |
| 0-L | A30.9 | Leprosy, unspecified  | ICD-10 |
| 0-L | A31   | Infection due to other mycobacteria                                   | ICD-10 |
| 0-L | A31.0 | Pulmonary mycobacterial infection                                     | ICD-10 |
| 0-L | A31.1 | Cutaneous mycobacterial infection                                     | ICD-10 |

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|-----|-------|---|--------|
| 0-L | A31.8 | Other mycobacterial infections                        | ICD-10 |
| 0-L | A31.9 | Mycobacterial infection, unspecified                  | ICD-10 |
| 0-L | A32   | Listeriosis   | ICD-10 |
| 0-L | A32.0 | Cutaneous listeriosis                                 | ICD-10 |
| 0-L | A32.1 | Listerial meningitis and meningoencephalitis          | ICD-10 |
| 0-L | A32.7 | Listerial sepsis                                      | ICD-10 |
| 0-L | A32.8 | Other forms of listeriosis                            | ICD-10 |
| 0-L | A32.9 | Listeriosis, unspecified                              | ICD-10 |
| 0-L | A33   | Tetanus neonatorum                                    | ICD-10 |
| 0-L | A34   | Obstetrical tetanus                                   | ICD-10 |
| 0-L | A35   | Other tetanus   | ICD-10 |
| 0-L | A36   | Diphtheria  | ICD-10 |
| 0-L | A36.0 | Pharyngeal diphtheria                                 | ICD-10 |
| 0-L | A36.1 | Nasopharyngeal diphtheria                             | ICD-10 |
| 0-L | A36.2 | Laryngeal diphtheria                                  | ICD-10 |
| 0-L | A36.3 | Cutaneous diphtheria                                  | ICD-10 |
| 0-L | A36.8 | Other diphtheria                                      | ICD-10 |
| 0-L | A36.9 | Diphtheria, unspecified                               | ICD-10 |
| 0-L | A37   | Whooping cough  | ICD-10 |
| 0-L | A37.0 | Whooping cough due to <i>Bordetella pertussis</i>     | ICD-10 |
| 0-L | A37.1 | Whooping cough due to <i>Bordetella parapertussis</i> | ICD-10 |
| 0-L | A37.8 | Whooping cough due to other <i>Bordetella</i> species | ICD-10 |

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|-----|-------|--|--------|
| 0-L | A37.9 | Whooping cough, unspecified                  | ICD-10 |
| 0-L | A38   | Scarlet fever                                | ICD-10 |
| 0-L | A39   | Meningococcal infection                      | ICD-10 |
| 0-L | A39.0 | Meningococcal meningitis                     | ICD-10 |
| 0-L | A39.1 | Waterhouse-Friderichsen syndrome             | ICD-10 |
| 0-L | A39.2 | Acute meningococcaemia                       | ICD-10 |
| 0-L | A39.3 | Chronic meningococcaemia                     | ICD-10 |
| 0-L | A39.4 | Meningococcaemia, unspecified                | ICD-10 |
| 0-L | A39.5 | Meningococcal heart disease                  | ICD-10 |
| 0-L | A39.8 | Other meningococcal infections               | ICD-10 |
| 0-L | A39.9 | Meningococcal infection, unspecified         | ICD-10 |
| 0-L | A40   | Streptococcal sepsis                         | ICD-10 |
| 0-L | A40.0 | Sepsis due to streptococcus, group A         | ICD-10 |
| 0-L | A40.1 | Sepsis due to streptococcus, group B         | ICD-10 |
| 0-L | A40.2 | Sepsis due to streptococcus, group D         | ICD-10 |
| 0-L | A40.3 | Sepsis due to Streptococcus pneumoniae       | ICD-10 |
| 0-L | A40.8 | Other streptococcal sepsis                   | ICD-10 |
| 0-L | A40.9 | Streptococcal sepsis, unspecified            | ICD-10 |
| 0-L | A41   | Other sepsis                                 | ICD-10 |
| 0-L | A41.0 | Sepsis due to Staphylococcus aureus          | ICD-10 |
| 0-L | A41.1 | Sepsis due to other specified staphylococcus | ICD-10 |
| 0-L | A41.2 | Sepsis due to unspecified staphylococcus     | ICD-10 |



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| 0-L | A41.3 | Sepsis due to <i>Haemophilus influenzae</i> | ICD-10 |
| 0-L | A41.4 | Sepsis due to anaerobes                     | ICD-10 |
| 0-L | A41.5 | Sepsis due to other Gram-negative organisms | ICD-10 |
| 0-L | A41.8 | Other specified sepsis                      | ICD-10 |
| 0-L | A41.9 | Sepsis, unspecified                         | ICD-10 |
| 0-L | A42   | Actinomycosis                               | ICD-10 |
| 0-L | A42.0 | Pulmonary actinomycosis                     | ICD-10 |
| 0-L | A42.1 | Abdominal actinomycosis                     | ICD-10 |
| 0-L | A42.2 | Cervicofacial actinomycosis                 | ICD-10 |
| 0-L | A42.7 | Actinomycotic sepsis                        | ICD-10 |
| 0-L | A42.8 | Other forms of actinomycosis                | ICD-10 |
| 0-L | A42.9 | Actinomycosis, unspecified                  | ICD-10 |
| 0-L | A43   | Nocardiosis                                 | ICD-10 |
| 0-L | A43.0 | Pulmonary nocardiosis                       | ICD-10 |
| 0-L | A43.1 | Cutaneous nocardiosis                       | ICD-10 |
| 0-L | A43.8 | Other forms of nocardiosis                  | ICD-10 |
| 0-L | A43.9 | Nocardiosis, unspecified                    | ICD-10 |
| 0-L | A44   | Bartonellosis                               | ICD-10 |
| 0-L | A44.0 | Systemic bartonellosis                      | ICD-10 |
| 0-L | A44.1 | Cutaneous and mucocutaneous bartonellosis   | ICD-10 |
| 0-L | A44.8 | Other forms of bartonellosis                | ICD-10 |
| 0-L | A44.9 | Bartonellosis, unspecified                  | ICD-10 |

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|-----|-------|--|--------|
| 0-L | A46   | Erysipelas   | ICD-10 |
| 0-L | A48   | Other bacterial diseases, not elsewhere classified         | ICD-10 |
| 0-L | A48.0 | Gas gangrene   | ICD-10 |
| 0-L | A48.1 | Legionnaires disease                                       | ICD-10 |
| 0-L | A48.2 | Nonpneumonic Legionnaires disease [Pontiac fever]          | ICD-10 |
| 0-L | A48.3 | Toxic shock syndrome                                       | ICD-10 |
| 0-L | A48.4 | Brazilian purpuric fever                                   | ICD-10 |
| 0-L | A48.8 | Other specified bacterial diseases                         | ICD-10 |
| 0-L | A49   | Bacterial infection of unspecified site                    | ICD-10 |
| 0-L | A49.0 | Staphylococcal infection, unspecified site                 | ICD-10 |
| 0-L | A49.1 | Streptococcal and enterococcal infection, unspecified site | ICD-10 |
| 0-L | A49.2 | Haemophilus influenzae infection, unspecified site         | ICD-10 |
| 0-L | A49.3 | Mycoplasma infection, unspecified site                     | ICD-10 |
| 0-L | A49.8 | Other bacterial infections of unspecified site             | ICD-10 |
| 0-L | A49.9 | Bacterial infection, unspecified                           | ICD-10 |
| 0-L | A50   | Congenital syphilis  | ICD-10 |
| 0-L | A50.0 | Early congenital syphilis, symptomatic                     | ICD-10 |
| 0-L | A50.1 | Early congenital syphilis, latent                          | ICD-10 |
| 0-L | A50.2 | Early congenital syphilis, unspecified                     | ICD-10 |
| 0-L | A50.3 | Late congenital syphilitic oculopathy                      | ICD-10 |
| 0-L | A50.4 | Late congenital neurosyphilis [juvenile neurosyphilis]     | ICD-10 |
| 0-L | A50.5 | Other late congenital syphilis, symptomatic                | ICD-10 |

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| 0-L | A50.6 | Late congenital syphilis, latent                | ICD-10 |
| 0-L | A50.7 | Late congenital syphilis, unspecified           | ICD-10 |
| 0-L | A50.9 | Congenital syphilis, unspecified                | ICD-10 |
| 0-L | A51   | Early syphilis                                  | ICD-10 |
| 0-L | A51.0 | Primary genital syphilis                        | ICD-10 |
| 0-L | A51.1 | Primary anal syphilis                           | ICD-10 |
| 0-L | A51.2 | Primary syphilis of other sites                 | ICD-10 |
| 0-L | A51.3 | Secondary syphilis of skin and mucous membranes | ICD-10 |
| 0-L | A51.4 | Other secondary syphilis                        | ICD-10 |
| 0-L | A51.5 | Early syphilis, latent                          | ICD-10 |
| 0-L | A51.9 | Early syphilis, unspecified                     | ICD-10 |
| 0-L | A52   | Late syphilis                                   | ICD-10 |
| 0-L | A52.0 | Cardiovascular syphilis                         | ICD-10 |
| 0-L | A52.1 | Symptomatic neurosyphilis                       | ICD-10 |
| 0-L | A52.2 | Asymptomatic neurosyphilis                      | ICD-10 |
| 0-L | A52.3 | Neurosyphilis, unspecified                      | ICD-10 |
| 0-L | A52.7 | Other symptomatic late syphilis                 | ICD-10 |
| 0-L | A52.8 | Late syphilis, latent                           | ICD-10 |
| 0-L | A52.9 | Late syphilis, unspecified                      | ICD-10 |
| 0-L | A53   | Other and unspecified syphilis                  | ICD-10 |
| 0-L | A53.0 | Latent syphilis, unspecified as early or late   | ICD-10 |
| 0-L | A53.9 | Syphilis, unspecified                           | ICD-10 |

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|-----|-------|---|--------|
| 0-L | A54   | Gonococcal infection  | ICD-10 |
| 0-L | A54.0 | Gonococcal infection of lower genitourinary tract without periurethral or accessory gland abscess | ICD-10 |
| 0-L | A54.1 | Gonococcal infection of lower genitourinary tract with periurethral and accessory gland abscess   | ICD-10 |
| 0-L | A54.2 | Gonococcal pelviperitonitis and other gonococcal genitourinary infections                         | ICD-10 |
| 0-L | A54.3 | Gonococcal infection of eye   | ICD-10 |
| 0-L | A54.4 | Gonococcal infection of musculoskeletal system  | ICD-10 |
| 0-L | A54.5 | Gonococcal pharyngitis  | ICD-10 |
| 0-L | A54.6 | Gonococcal infection of anus and rectum   | ICD-10 |
| 0-L | A54.8 | Other gonococcal infections   | ICD-10 |
| 0-L | A54.9 | Gonococcal infection, unspecified   | ICD-10 |
| 0-L | A55   | Chlamydial lymphogranuloma (venereum)   | ICD-10 |
| 0-L | A56   | Other sexually transmitted chlamydial diseases  | ICD-10 |
| 0-L | A56.0 | Chlamydial infection of lower genitourinary tract   | ICD-10 |
| 0-L | A56.1 | Chlamydial infection of pelviperitoneum and other genitourinary organs                            | ICD-10 |
| 0-L | A56.2 | Chlamydial infection of genitourinary tract, unspecified  | ICD-10 |
| 0-L | A56.3 | Chlamydial infection of anus and rectum   | ICD-10 |
| 0-L | A56.4 | Chlamydial infection of pharynx   | ICD-10 |
| 0-L | A56.8 | Sexually transmitted chlamydial infection of other sites  | ICD-10 |
| 0-L | A57   | Chancroid   | ICD-10 |
| 0-L | A58   | Granuloma inguinale   | ICD-10 |
| 0-L | A59   | Trichomoniasis  | ICD-10 |
| 0-L | A59.0 | Urogenital trichomoniasis   | ICD-10 |

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| 0-L | A59.8 | Trichomoniasis of other sites   | ICD-10 |
| 0-L | A59.9 | Trichomoniasis, unspecified   | ICD-10 |
| 0-L | A60   | Anogenital herpesviral [herpes simplex] infection                           | ICD-10 |
| 0-L | A60.0 | Herpesviral infection of genitalia and urogenital tract                     | ICD-10 |
| 0-L | A60.1 | Herpesviral infection of perianal skin and rectum                           | ICD-10 |
| 0-L | A60.9 | Anogenital herpesviral infection, unspecified                               | ICD-10 |
| 0-L | A63   | Other predominantly sexually transmitted diseases, not elsewhere classified | ICD-10 |
| 0-L | A63.0 | Anogenital (venereal) warts   | ICD-10 |
| 0-L | A63.8 | Other specified predominantly sexually transmitted diseases                 | ICD-10 |
| 0-L | A64   | Unspecified sexually transmitted disease                                    | ICD-10 |
| 0-L | A65   | Nonvenereal syphilis  | ICD-10 |
| 0-L | A66   | Yaws  | ICD-10 |
| 0-L | A66.0 | Initial lesions of yaws   | ICD-10 |
| 0-L | A66.1 | Multiple papillomata and wet crab yaws                                      | ICD-10 |
| 0-L | A66.2 | Other early skin lesions of yaws  | ICD-10 |
| 0-L | A66.3 | Hyperkeratosis of yaws  | ICD-10 |
| 0-L | A66.4 | Gummata and ulcers of yaws  | ICD-10 |
| 0-L | A66.5 | Gangosa   | ICD-10 |
| 0-L | A66.6 | Bone and joint lesions of yaws  | ICD-10 |
| 0-L | A66.7 | Other manifestations of yaws  | ICD-10 |
| 0-L | A66.8 | Latent yaws   | ICD-10 |
| 0-L | A66.9 | Yaws, unspecified   | ICD-10 |

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|-----|-------|---|--------|
| 0-L | A67   | Pinta [carate]                          | ICD-10 |
| 0-L | A67.0 | Primary lesions of pinta                | ICD-10 |
| 0-L | A67.1 | Intermediate lesions of pinta           | ICD-10 |
| 0-L | A67.2 | Late lesions of pinta                   | ICD-10 |
| 0-L | A67.3 | Mixed lesions of pinta                  | ICD-10 |
| 0-L | A67.9 | Pinta, unspecified                      | ICD-10 |
| 0-L | A68   | Relapsing fevers                        | ICD-10 |
| 0-L | A68.0 | Louse-borne relapsing fever             | ICD-10 |
| 0-L | A68.1 | Tick-borne relapsing fever              | ICD-10 |
| 0-L | A68.9 | Relapsing fever, unspecified            | ICD-10 |
| 0-L | A69   | Other spirochaetal infections           | ICD-10 |
| 0-L | A69.0 | Necrotizing ulcerative stomatitis       | ICD-10 |
| 0-L | A69.1 | Other Vincent infections                | ICD-10 |
| 0-L | A69.2 | Lyme disease                            | ICD-10 |
| 0-L | A69.8 | Other specified spirochaetal infections | ICD-10 |
| 0-L | A69.9 | Spirochaetal infection, unspecified     | ICD-10 |
| 0-L | A70   | Chlamydia psittaci infection            | ICD-10 |
| 0-L | A71   | Trachoma                                | ICD-10 |
| 0-L | A71.0 | Initial stage of trachoma               | ICD-10 |
| 0-L | A71.1 | Active stage of trachoma                | ICD-10 |
| 0-L | A71.9 | Trachoma, unspecified                   | ICD-10 |
| 0-L | A74   | Other diseases caused by chlamydiae     | ICD-10 |

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| 0-L | A74.0 | Chlamydial conjunctivitis   | ICD-10 |
| 0-L | A74.8 | Other chlamydial diseases   | ICD-10 |
| 0-L | A74.9 | Chlamydial infection, unspecified                                     | ICD-10 |
| 0-L | A75   | Typhus fever  | ICD-10 |
| 0-L | A75.0 | Epidemic louse-borne typhus fever due to <i>Rickettsia prowazekii</i> | ICD-10 |
| 0-L | A75.1 | Recrudescence typhus [Brill disease]                                  | ICD-10 |
| 0-L | A75.2 | Typhus fever due to <i>Rickettsia typhi</i>                           | ICD-10 |
| 0-L | A75.3 | Typhus fever due to <i>Rickettsia tsutsugamushi</i>                   | ICD-10 |
| 0-L | A75.9 | Typhus fever, unspecified   | ICD-10 |
| 0-L | A77   | Spotted fever [tick-borne rickettsioses]                              | ICD-10 |
| 0-L | A77.0 | Spotted fever due to <i>Rickettsia rickettsii</i>                     | ICD-10 |
| 0-L | A77.1 | Spotted fever due to <i>Rickettsia conorii</i>                        | ICD-10 |
| 0-L | A77.2 | Spotted fever due to <i>Rickettsia sibirica</i>                       | ICD-10 |
| 0-L | A77.3 | Spotted fever due to <i>Rickettsia australis</i>                      | ICD-10 |
| 0-L | A77.8 | Other spotted fevers  | ICD-10 |
| 0-L | A77.9 | Spotted fever, unspecified  | ICD-10 |
| 0-L | A78   | Q fever   | ICD-10 |
| 0-L | A79   | Other rickettsioses   | ICD-10 |
| 0-L | A79.0 | Trench fever  | ICD-10 |
| 0-L | A79.1 | Rickettsialpox due to <i>Rickettsia akari</i>                         | ICD-10 |
| 0-L | A79.8 | Other specified rickettsioses   | ICD-10 |
| 0-L | A79.9 | Rickettsiosis, unspecified  | ICD-10 |

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|-----|-------|---|--------|
| 0-L | A80   | Acute poliomyelitis   | ICD-10 |
| 0-L | A80.0 | Acute paralytic poliomyelitis, vaccine-associated               | ICD-10 |
| 0-L | A80.1 | Acute paralytic poliomyelitis, wild virus, imported             | ICD-10 |
| 0-L | A80.2 | Acute paralytic poliomyelitis, wild virus, indigenous           | ICD-10 |
| 0-L | A80.3 | Acute paralytic poliomyelitis, other and unspecified            | ICD-10 |
| 0-L | A80.4 | Acute nonparalytic poliomyelitis                                | ICD-10 |
| 0-L | A80.9 | Acute poliomyelitis, unspecified                                | ICD-10 |
| 0-L | A81   | Atypical virus infections of central nervous system             | ICD-10 |
| 0-L | A81.0 | Creutzfeldt-Jakob disease                                       | ICD-10 |
| 0-L | A81.1 | Subacute sclerosing panencephalitis                             | ICD-10 |
| 0-L | A81.2 | Progressive multifocal leukoencephalopathy                      | ICD-10 |
| 0-L | A81.8 | Other atypical virus infections of central nervous system       | ICD-10 |
| 0-L | A81.9 | Atypical virus infection of central nervous system, unspecified | ICD-10 |
| 0-L | A82   | Rabies  | ICD-10 |
| 0-L | A82.0 | Sylvatic rabies   | ICD-10 |
| 0-L | A82.1 | Urban rabies  | ICD-10 |
| 0-L | A82.9 | Rabies, unspecified   | ICD-10 |
| 0-L | A83   | Mosquito-borne viral encephalitis                               | ICD-10 |
| 0-L | A83.0 | Japanese encephalitis   | ICD-10 |
| 0-L | A83.1 | Western equine encephalitis                                     | ICD-10 |
| 0-L | A83.2 | Eastern equine encephalitis                                     | ICD-10 |
| 0-L | A83.3 | St Louis encephalitis   | ICD-10 |



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| 0-L | A83.4 | Australian encephalitis  | ICD-10 |
| 0-L | A83.5 | California encephalitis  | ICD-10 |
| 0-L | A83.6 | Rocio virus disease  | ICD-10 |
| 0-L | A83.8 | Other mosquito-borne viral encephalitis                                  | ICD-10 |
| 0-L | A83.9 | Mosquito-borne viral encephalitis, unspecified                           | ICD-10 |
| 0-L | A84   | Tick-borne viral encephalitis  | ICD-10 |
| 0-L | A84.0 | Far Eastern tick-borne encephalitis [Russian spring-summer encephalitis] | ICD-10 |
| 0-L | A84.1 | Central European tick-borne encephalitis                                 | ICD-10 |
| 0-L | A84.8 | Other tick-borne viral encephalitis                                      | ICD-10 |
| 0-L | A84.9 | Tick-borne viral encephalitis, unspecified                               | ICD-10 |
| 0-L | A85   | Other viral encephalitis, not elsewhere classified                       | ICD-10 |
| 0-L | A85.0 | Enteroviral encephalitis   | ICD-10 |
| 0-L | A85.1 | Adenoviral encephalitis  | ICD-10 |
| 0-L | A85.2 | Arthropod-borne viral encephalitis, unspecified                          | ICD-10 |
| 0-L | A85.8 | Other specified viral encephalitis                                       | ICD-10 |
| 0-L | A86   | Unspecified viral encephalitis   | ICD-10 |
| 0-L | A87   | Viral meningitis   | ICD-10 |
| 0-L | A87.0 | Enteroviral meningitis   | ICD-10 |
| 0-L | A87.1 | Adenoviral meningitis  | ICD-10 |
| 0-L | A87.2 | Lymphocytic choriomeningitis   | ICD-10 |
| 0-L | A87.8 | Other viral meningitis   | ICD-10 |
| 0-L | A87.9 | Viral meningitis, unspecified  | ICD-10 |

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|-----|-------|--|--------|
| 0-L | A88   | Other viral infections of central nervous system, not elsewhere classified | ICD-10 |
| 0-L | A88.0 | Enteroviral exanthematous fever [Boston exanthem]                          | ICD-10 |
| 0-L | A88.1 | Epidemic vertigo   | ICD-10 |
| 0-L | A88.8 | Other specified viral infections of central nervous system                 | ICD-10 |
| 0-L | A89   | Unspecified viral infection of central nervous system                      | ICD-10 |
| 0-L | A92   | Other mosquito-borne viral fevers  | ICD-10 |
| 0-L | A92.0 | Chikungunya virus disease  | ICD-10 |
| 0-L | A92.1 | O'nyong-nyong fever  | ICD-10 |
| 0-L | A92.2 | Venezuelan equine fever  | ICD-10 |
| 0-L | A92.3 | West Nile virus infection  | ICD-10 |
| 0-L | A92.4 | Rift Valley fever  | ICD-10 |
| 0-L | A92.8 | Other specified mosquito-borne viral fevers                                | ICD-10 |
| 0-L | A92.9 | Mosquito-borne viral fever, unspecified                                    | ICD-10 |
| 0-L | A93   | Other arthropod-borne viral fevers, not elsewhere classified               | ICD-10 |
| 0-L | A93.0 | Oropouche virus disease  | ICD-10 |
| 0-L | A93.1 | Sandfly fever  | ICD-10 |
| 0-L | A93.2 | Colorado tick fever  | ICD-10 |
| 0-L | A93.8 | Other specified arthropod-borne viral fevers                               | ICD-10 |
| 0-L | A94   | Unspecified arthropod-borne viral fever                                    | ICD-10 |
| 0-L | A95   | Yellow fever   | ICD-10 |
| 0-L | A95.0 | Sylvatic yellow fever  | ICD-10 |
| 0-L | A95.1 | Urban yellow fever   | ICD-10 |

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|-----|-------|---|--------|
| 0-L | A95.9 | Yellow fever, unspecified                                 | ICD-10 |
| 0-L | A96   | Arenaviral haemorrhagic fever                             | ICD-10 |
| 0-L | A96.0 | Junin haemorrhagic fever                                  | ICD-10 |
| 0-L | A96.1 | Machupo haemorrhagic fever                                | ICD-10 |
| 0-L | A96.2 | Lassa fever   | ICD-10 |
| 0-L | A96.8 | Other arenaviral haemorrhagic fevers                      | ICD-10 |
| 0-L | A96.9 | Arenaviral haemorrhagic fever, unspecified                | ICD-10 |
| 0-L | A97   | Dengue  | ICD-10 |
| 0-L | A97.0 | Dengue without warning signs                              | ICD-10 |
| 0-L | A97.1 | Dengue with warning signs                                 | ICD-10 |
| 0-L | A97.2 | Severe Dengue   | ICD-10 |
| 0-L | A97.9 | Dengue, unspecified                                       | ICD-10 |
| 0-L | A98   | Other viral haemorrhagic fevers, not elsewhere classified | ICD-10 |
| 0-L | A98.0 | Crimean-Congo haemorrhagic fever                          | ICD-10 |
| 0-L | A98.1 | Omsk haemorrhagic fever                                   | ICD-10 |
| 0-L | A98.2 | Kyasanur Forest disease                                   | ICD-10 |
| 0-L | A98.3 | Marburg virus disease                                     | ICD-10 |
| 0-L | A98.4 | Ebola virus disease                                       | ICD-10 |
| 0-L | A98.5 | Haemorrhagic fever with renal syndrome                    | ICD-10 |
| 0-L | A98.8 | Other specified viral haemorrhagic fevers                 | ICD-10 |
| 0-L | A99   | Unspecified viral haemorrhagic fever                      | ICD-10 |
| 0-L | B00   | Herpesviral [herpes simplex] infections                   | ICD-10 |

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|-----|-------|---|--------|
| 0-L | B00.0 | Eczema herpeticum                                     | ICD-10 |
| 0-L | B00.1 | Herpesviral vesicular dermatitis                      | ICD-10 |
| 0-L | B00.2 | Herpesviral gingivostomatitis and pharyngotonsillitis | ICD-10 |
| 0-L | B00.3 | Herpesviral meningitis                                | ICD-10 |
| 0-L | B00.4 | Herpesviral encephalitis                              | ICD-10 |
| 0-L | B00.5 | Herpesviral ocular disease                            | ICD-10 |
| 0-L | B00.7 | Disseminated herpesviral disease                      | ICD-10 |
| 0-L | B00.8 | Other forms of herpesviral infection                  | ICD-10 |
| 0-L | B00.9 | Herpesviral infection, unspecified                    | ICD-10 |
| 0-L | B01   | Varicella [chickenpox]                                | ICD-10 |
| 0-L | B01.0 | Varicella meningitis                                  | ICD-10 |
| 0-L | B01.1 | Varicella encephalitis                                | ICD-10 |
| 0-L | B01.2 | Varicella pneumonia                                   | ICD-10 |
| 0-L | B01.8 | Varicella with other complications                    | ICD-10 |
| 0-L | B01.9 | Varicella without complication                        | ICD-10 |
| 0-L | B02   | Zoster [herpes zoster]                                | ICD-10 |
| 0-L | B02.0 | Zoster encephalitis                                   | ICD-10 |
| 0-L | B02.1 | Zoster meningitis                                     | ICD-10 |
| 0-L | B02.2 | Zoster with other nervous system involvement          | ICD-10 |
| 0-L | B02.3 | Zoster ocular disease                                 | ICD-10 |
| 0-L | B02.7 | Disseminated zoster                                   | ICD-10 |
| 0-L | B02.8 | Zoster with other complications                       | ICD-10 |

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|-----|-------|---------------------------------------|--------|
| 0-L | B02.9 | Zoster without complication           | ICD-10 |
| 0-L | B03   | Smallpox                              | ICD-10 |
| 0-L | B04   | Monkeypox                             | ICD-10 |
| 0-L | B05   | Measles                               | ICD-10 |
| 0-L | B05.0 | Measles complicated by encephalitis   | ICD-10 |
| 0-L | B05.1 | Measles complicated by meningitis     | ICD-10 |
| 0-L | B05.2 | Measles complicated by pneumonia      | ICD-10 |
| 0-L | B05.3 | Measles complicated by otitis media   | ICD-10 |
| 0-L | B05.4 | Measles with intestinal complications | ICD-10 |
| 0-L | B05.8 | Measles with other complications      | ICD-10 |
| 0-L | B05.9 | Measles without complication          | ICD-10 |
| 0-L | B06   | Rubella [German measles]              | ICD-10 |

This value set has 14275 codes in it. In order to keep the publication size manageable, only a selection (500 codes) of the whole set of codes is shown.

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

## 6.1.106 ○ eHDSILanguage 1.3.6.1.4.1.12559.11.10.1.3.1.42.6 - 2020-04-22 15:51:00 (202004)

|               |   |                       |   |
|---------------|---|-----------------------|---|
| <b>Id</b>     | 1.3.6.1.4.1.12559.11.10.1.3.1.42.6  | <b>Effective Date</b> | 2020-04-22 15:51:00<br>Other versions this id:  |
| <b>Status</b> |  Final | <b>Version Label</b>  | 202004  |
| <b>Name</b>   | eHDSILanguage   | <b>Display Name</b>   | eHDSILanguage   |
|               |   |                       | <ul style="list-style-type: none"> <li>▪  epSOSLanguage201711 - as of 2017-11-07 14:06:20</li> <li>▪  epSOSLanguage2001 - as of 2013-06-03</li> </ul> |

| Description        |       | The Value Set is used to identify the language the document will be written with, as well as the patient's preferred language. |                                      |
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| Level/ Type        | Code  | Display Name   | Code System                          |
| 0-L                | af-NA | Afrikaans-NAMIBIA  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L                | af-ZA | Afrikaans-SOUTH AFRICA   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L                | ak-GH | Akan-GHANA   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L                | am-ET | Amharic-ETHIOPIA   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L                | ar-AE | Arabic-UNITED ARAB EMIRATES  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L                | ar-BH | Arabic-BAHRAIN   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L                | ar-DJ | Arabic-DJIBOUTI  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L                | ar-DZ | Arabic-ALGERIA   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L                | ar-EG | Arabic-EGYPT   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L                | ar-EH | Arabic-WESTERN SAHARA  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L                | ar-ER | Arabic-ERITREA   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L                | ar-IL | Arabic-ISRAEL  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L                | ar-IQ | Arabic-IRAQ  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L                | ar-JO | Arabic-JORDAN  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |

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| 0-L | ar-KW | Arabic-KUWAIT               | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | ar-LB | Arabic-LEBANON              | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | ar-LY | Arabic-LIBYA                | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | ar-MA | Arabic-MOROCCO              | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | ar-MR | Arabic-MAURITANIA           | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | ar-OM | Arabic-OMAN                 | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | ar-PS | Arabic-PALESTINE, STATE OF  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | ar-QA | Arabic-QATAR                | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | ar-SA | Arabic-SAUDI ARABIA         | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | ar-SD | Arabic-SUDAN                | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | ar-SO | Arabic-SOMALIA              | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | ar-SS | Arabic-SOUTH SUDAN          | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | ar-SY | Arabic-SYRIAN ARAB REPUBLIC | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | ar-TD | Arabic-CHAD                 | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | ar-TN | Arabic-TUNISIA              | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |

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| 0-L | ar-YE | Arabic-YEMEN                   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | as-IN | Assamese-INDIA                 | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | az-AZ | Azerbaijani-AZERBAIJAN         | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | be-BY | Belarusian-BELARUS             | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | bg-BG | Bulgarian-BULGARIA             | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | bm-ML | Bambara-MALI                   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | bn-BD | Bengali-BANGLADESH             | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | bn-IN | Bengali-INDIA                  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | bo-CN | Tibetan-CHINA                  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | bo-IN | Tibetan-INDIA                  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | br-FR | Breton-FRANCE                  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | bs-BA | Bosnian-BOSNIA AND HERZEGOVINA | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | ca-AD | Catalan; Valencian-ANDORRA     | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | ca-ES | Catalan; Valencian-SPAIN       | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | ca-FR | Catalan; Valencian-FRANCE      | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | ca-IT | Catalan; Valencian-ITALY       | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |



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| 0-L | cy-GB | Welsh-UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | da-DK | Danish-DENMARK   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | da-GL | Danish-GREENLAND   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | de-AT | German-AUSTRIA   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | de-BE | German-BELGIUM   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | de-CH | German-SWITZERLAND   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | de-DE | German-GERMANY   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | de-LI | German-LIECHTENSTEIN                                       | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | de-LU | German-LUXEMBOURG  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | dz-BT | Dzongkha-BHUTAN  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | ee-GH | Ewe-GHANA  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | ee-TG | Ewe-TOGO   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | el-CY | Greek, Modern (1453-)-CYPRUS                               | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | el-GR | Greek, Modern (1453-)-GREECE                               | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | en-AG | English-ANTIGUA AND BARBUDA                                | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |

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|-----|-------|---------------------------------|--------------------------------------|
| 0-L | en-AI | English-ANGUILLA                | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | en-AS | English-AMERICAN SAMOA          | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | en-AU | English-AUSTRALIA               | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | en-BB | English-BARBADOS                | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | en-BE | English-BELGIUM                 | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | en-BM | English-BERMUDA                 | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | en-BS | English-BAHAMAS                 | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | en-BW | English-BOTSWANA                | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | en-BZ | English-BELIZE                  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | en-CA | English-CANADA                  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | en-CC | English-COCOS (KEELING) ISLANDS | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | en-CK | English-COOK ISLANDS            | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | en-CM | English-CAMEROON                | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | en-CX | English-CHRISTMAS ISLAND        | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | en-DM | English-DOMINICA                | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | en-ER | English-ERITREA                 | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |

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| 0-L | en-FK | English-FALKLAND ISLANDS (MALVINAS)                          | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | en-FM | English-MICRONESIA (FEDERATED STATES OF)                     | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | en-GB | English-UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
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| 0-L | en-GH | English-GHANA  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | en-GI | English-GIBRALTAR  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | en-GM | English-GAMBIA   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | en-GU | English-GUAM   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | en-GY | English-GUYANA   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | en-HK | English-HONG KONG  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | en-IE | English-IRELAND  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | en-IM | English-ISLE OF MAN  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | en-IN | English-INDIA  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | en-IO | English-BRITISH INDIAN OCEAN TERRITORY                       | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |

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| 0-L | en-JM | English-JAMAICA                  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | en-KE | English-KENYA                    | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | en-KI | English-KIRIBATI                 | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | en-KN | English-SAINT KITTS AND NEVIS    | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | en-KY | English-CAYMAN ISLANDS           | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | en-LC | English-SAINT LUCIA              | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | en-LR | English-LIBERIA                  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | en-LS | English-LESOTHO                  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | en-MG | English-MADAGASCAR               | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | en-MH | English-MARSHALL ISLANDS         | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | en-MO | English-MACAO                    | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | en-MP | English-NORTHERN MARIANA ISLANDS | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | en-MS | English-MONTSERRAT               | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | en-MT | English-MALTA                    | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | en-MU | English-MAURITIUS                | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |

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| 0-L | en-MW | English-MALAWI           | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | en-MY | English-MALAYSIA         | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | en-NA | English-NAMIBIA          | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | en-NF | English-NORFOLK ISLAND   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | en-NG | English-NIGERIA          | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | en-NR | English-NAURU            | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | en-NU | English-NIUE             | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | en-NZ | English-NEW ZEALAND      | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | en-PG | English-PAPUA NEW GUINEA | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | en-PH | English-PHILIPPINES      | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | en-PK | English-PAKISTAN         | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | en-PN | English-PITCAIRN         | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | en-PR | English-PUERTO RICO      | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | en-PW | English-PALAU            | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | en-RW | English-RWANDA           | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | en-SB | English-SOLOMON ISLANDS  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |

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| 0-L | en-SC | English-SEYCHELLES                                   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | en-SD | English-SUDAN  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | en-SG | English-SINGAPORE                                    | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | en-SH | English-SAINT HELENA, ASCENSION AND TRISTAN DA CUNHA | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | en-SL | English-SIERRA LEONE                                 | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | en-SS | English-SOUTH SUDAN                                  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | en-SX | English-SINT MAARTEN (DUTCH PART)                    | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | en-SZ | English-SWAZILAND                                    | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | en-TC | English-TURKS AND CAICOS ISLANDS                     | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | en-TK | English-TOKELAU                                      | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | en-TO | English-TONGA  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | en-TT | English-TRINIDAD AND TOBAGO                          | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | en-TV | English-TUVALU                                       | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | en-TZ | English-TANZANIA, UNITED REPUBLIC OF                 | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | en-UG | English-UGANDA                                       | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | en-UM | English-UNITED STATES MINOR OUTLYING ISLANDS         | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |

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| 0-L | en-US | English-UNITED STATES OF AMERICA                    | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | en-VC | English-SAINT VINCENT AND THE GRENADINES            | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | en-VG | English-VIRGIN ISLANDS, BRITISH                     | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | en-VI | English-VIRGIN ISLANDS, U.S.                        | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | en-VU | English-VANUATU                                     | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | en-WS | English-SAMOA                                       | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | en-ZA | English-SOUTH AFRICA                                | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | en-ZM | English-ZAMBIA                                      | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | en-ZW | English-ZIMBABWE                                    | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | es-AR | Spanish; Castilian-ARGENTINA                        | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | es-BO | Spanish; Castilian-BOLIVIA (PLURINATIONAL STATE OF) | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | es-CL | Spanish; Castilian-CHILE                            | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | es-CO | Spanish; Castilian-COLOMBIA                         | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | es-CR | Spanish; Castilian-COSTA RICA                       | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | es-CU | Spanish; Castilian-CUBA                             | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | es-DO | Spanish; Castilian-DOMINICAN REPUBLIC               | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |

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| 0-L | es-EC | Spanish; Castilian-ECUADOR                            | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | es-ES | Spanish; Castilian-SPAIN                              | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | es-GQ | Spanish; Castilian-EQUATORIAL GUINEA                  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | es-GT | Spanish; Castilian-GUATEMALA                          | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | es-HN | Spanish; Castilian-HONDURAS                           | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | es-MX | Spanish; Castilian-MEXICO                             | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | es-NI | Spanish; Castilian-NICARAGUA                          | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | es-PA | Spanish; Castilian-PANAMA                             | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | es-PE | Spanish; Castilian-PERU                               | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | es-PH | Spanish; Castilian-PHILIPPINES                        | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | es-PR | Spanish; Castilian-PUERTO RICO                        | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | es-PY | Spanish; Castilian-PARAGUAY                           | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | es-SV | Spanish; Castilian-EL SALVADOR                        | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | es-US | Spanish; Castilian-UNITED STATES OF AMERICA           | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | es-UY | Spanish; Castilian-URUGUAY                            | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | es-VE | Spanish; Castilian-VENEZUELA (BOLIVARIAN REPUBLIC OF) | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |



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| 0-L | et-EE | Estonian-ESTONIA                   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | eu-ES | Basque-SPAIN                       | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | fa-AF | Persian-AFGHANISTAN                | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | fa-IR | Persian-IRAN (ISLAMIC REPUBLIC OF) | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | ff-CM | Fulah-CAMEROON                     | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | ff-GN | Fulah-GUINEA                       | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | ff-MR | Fulah-MAURITANIA                   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | ff-SN | Fulah-SENEGAL                      | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | fi-FI | Finnish-FINLAND                    | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | fo-FO | Faroese-FAROE ISLANDS              | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | fr-BE | French-BELGIUM                     | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | fr-BF | French-BURKINA FASO                | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | fr-BI | French-BURUNDI                     | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | fr-BJ | French-BENIN                       | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | fr-BL | French-SAINT BARTHÉLEMY            | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | fr-CA | French-CANADA                      | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |

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| 0-L | fr-CD | French-CONGO, DEMOCRATIC REPUBLIC OF | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | fr-CF | French-CENTRAL AFRICAN REPUBLIC      | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | fr-CG | French-CONGO                         | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | fr-CH | French-SWITZERLAND                   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | fr-CI | French-COTE D'IVOIRE                 | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | fr-CM | French-CAMEROON                      | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | fr-DJ | French-DJIBOUTI                      | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | fr-DZ | French-ALGERIA                       | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | fr-FR | French-FRANCE                        | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | fr-GA | French-GABON                         | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | fr-GF | French-FRENCH GUIANA                 | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | fr-GN | French-GUINEA                        | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | fr-GP | French-GUADELOUPE                    | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | fr-GQ | French-EQUATORIAL GUINEA             | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | fr-HT | French-HAITI                         | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | fr-KM | French-COMOROS                       | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |

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| 0-L | fr-LU | French-LUXEMBOURG                 | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | fr-MA | French-MOROCCO                    | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | fr-MC | French-MONACO                     | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | fr-MF | French-SAINT MARTIN (FRENCH PART) | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | fr-MG | French-MADAGASCAR                 | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | fr-ML | French-MALI                       | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | fr-MQ | French-MARTINIQUE                 | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | fr-MR | French-MAURITANIA                 | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | fr-MU | French-MAURITIUS                  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | fr-NC | French-NEW CALEDONIA              | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | fr-NE | French-NIGER                      | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | fr-PF | French-FRENCH POLYNESIA           | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | fr-PM | French-SAINT PIERRE AND MIQUELON  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | fr-RE | French-REUNION                    | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | fr-RW | French-RWANDA                     | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | fr-SC | French-SEYCHELLES                 | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |

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| 0-L | fr-SN | French-SENEGAL   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | fr-SY | French-SYRIAN ARAB REPUBLIC  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | fr-TD | French-CHAD  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | fr-TG | French-TOGO  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | fr-TN | French-TUNISIA   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | fr-VU | French-VANUATU   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | fr-WF | French-WALLIS AND FUTUNA   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | fr-YT | French-MAYOTTE   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | fy-NL | Western Frisian-NETHERLANDS  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | ga-IE | Irish-IRELAND  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | gd-GB | Gaelic; Scottish Gaelic-UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | gl-ES | Galician-SPAIN   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | gu-IN | Gujarati-INDIA   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | gv-IM | Manx-ISLE OF MAN   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | ha-GH | Hausa-GHANA  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | ha-NE | Hausa-NIGER  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |

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| 0-L | ha-NG | Hausa-NIGERIA                   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | he-IL | Hebrew-ISRAEL                   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | hi-IN | Hindi-INDIA                     | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | hr-BA | Croatian-BOSNIA AND HERZEGOVINA | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | hr-HR | Croatian-CROATIA                | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | hu-HU | Hungarian-HUNGARY               | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | hy-AM | Armenian-ARMENIA                | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | id-ID | Indonesian-INDONESIA            | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | ig-NG | Igbo-NIGERIA                    | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | ii-CN | Sichuan Yi; Nuosu-CHINA         | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | is-IS | Icelandic-ICELAND               | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | it-CH | Italian-SWITZERLAND             | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | it-IT | Italian-ITALY                   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | it-SM | Italian-SAN MARINO              | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | ja-JP | Japanese-JAPAN                  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | ka-GE | Georgian-GEORGIA                | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |

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| 0-L | ki-KE | Kikuyu; Gikuyu-KENYA   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | kk-KZ | Kazakh-KAZAKHSTAN  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | kl-GL | Kalaallisut; Greenlandic-GREENLAND                           | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | km-KH | Central Khmer-CAMBODIA                                       | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | kn-IN | Kannada-INDIA  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | ko-KP | Korean-KOREA (DEMOCRATIC PEOPLE'S REPUBLIC OF)               | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | ko-KR | Korean-KOREA, REPUBLIC OF                                    | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | ks-IN | Kashmiri-INDIA   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | kw-GB | Cornish-UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | ky-KG | Kirghiz; Kyrgyz-KYRGYZSTAN                                   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | lb-LU | Luxembourgish; Letzeburgesch-LUXEMBOURG                      | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | lg-UG | Ganda-UGANDA   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | ln-AO | Lingala-ANGOLA   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | ln-CD | Lingala-CONGO, DEMOCRATIC REPUBLIC OF                        | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | ln-CF | Lingala-CENTRAL AFRICAN REPUBLIC                             | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | ln-CG | Lingala-CONGO  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |

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|-----|-------|--|--------------------------------------|
| 0-L | lo-LA | Lao-LAO PEOPLE'S DEMOCRATIC REPUBLIC                       | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | lt-LT | Lithuanian-LITHUANIA                                       | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | lu-CD | Luba-Katanga-CONGO, DEMOCRATIC REPUBLIC OF                 | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | lv-LV | Latvian-LATVIA   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | mg-MG | Malagasy-MADAGASCAR  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | mk-MK | Macedonian-MACEDONIA, THE FORMER YUGOSLAV REPUBLIC OF      | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | ml-IN | Malayalam-INDIA  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | mn-MN | Mongolian-MONGOLIA   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | mr-IN | Marathi-INDIA  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | ms-BN | Malay-BRUNEI DARUSSALAM                                    | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | ms-MY | Malay-MALAYSIA   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | ms-SG | Malay-SINGAPORE  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | mt-MT | Maltese-MALTA  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | my-MM | Burmese-MYANMAR  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | nb-NO | Bokmål, Norwegian; Norwegian Bokmål-NORWAY                 | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | nb-SJ | Bokmål, Norwegian; Norwegian Bokmål-SVALBARD AND JAN MAYEN | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |

|     |       |   |                                      |
|-----|-------|---|--------------------------------------|
| 0-L | nd-ZW | Ndebele, North; North Ndebele-ZIMBABWE          | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | ne-IN | Nepali-INDIA                                    | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | ne-NP | Nepali-NEPAL                                    | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | nl-AW | Dutch; Flemish-ARUBA                            | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | nl-BE | Dutch; Flemish-BELGIUM                          | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | nl-BQ | Dutch; Flemish-BONAIRE, SINT EUSTATIUS AND SABA | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | nl-CW | Dutch; Flemish-CURAÇAO                          | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | nl-NL | Dutch; Flemish-NETHERLANDS                      | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | nl-SR | Dutch; Flemish-SURINAME                         | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | nl-SX | Dutch; Flemish-SINT MAARTEN (DUTCH PART)        | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | nn-NO | Norwegian Nynorsk; Nynorsk, Norwegian-NORWAY    | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | om-ET | Oromo-ETHIOPIA                                  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | om-KE | Oromo-KENYA                                     | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | or-IN | Oriya-INDIA                                     | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | os-GE | Ossetian; Ossetic-GEORGIA                       | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | os-RU | Ossetian; Ossetic-RUSSIAN FEDERATION            | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |



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|-----|-------|--|--------------------------------------|
| 0-L | pa-PK | Panjabi; Punjabi-PAKISTAN                | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | pa-IN | Panjabi; Punjabi-INDIA                   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | pl-PL | Polish-POLAND                            | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | ps-AF | Pushto; Pashto-AFGHANISTAN               | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | pt-AO | Portuguese-ANGOLA                        | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | pt-BR | Portuguese-BRAZIL                        | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | pt-CV | Portuguese-CAPE VERDE                    | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | pt-GW | Portuguese-GUINEA-BISSAU                 | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | pt-MO | Portuguese-MACAO                         | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | pt-MZ | Portuguese-MOZAMBIQUE                    | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | pt-PT | Portuguese-PORTUGAL                      | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | pt-ST | Portuguese-SAO TOME AND PRINCIPE         | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | pt-TL | Portuguese-TIMOR-LESTE                   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | qu-BO | Quechua-BOLIVIA (PLURINATIONAL STATE OF) | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | qu-EC | Quechua-ECUADOR                          | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | qu-PE | Quechua-PERU                             | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |

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|-----|-------|--|--------------------------------------|
| 0-L | rm-CH | Romansh-SWITZERLAND                                | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | rn-BI | Rundi-BURUNDI                                      | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | ro-MD | Romanian; Moldavian; Moldovan-MOLDOVA, REPUBLIC OF | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | ro-RO | Romanian; Moldavian; Moldovan-ROMANIA              | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | ru-BY | Russian-BELARUS                                    | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | ru-KG | Russian-KYRGYZSTAN                                 | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | ru-KZ | Russian-KAZAKHSTAN                                 | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | ru-MD | Russian-MOLDOVA, REPUBLIC OF                       | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | ru-RU | Russian-RUSSIAN FEDERATION                         | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | ru-UA | Russian-UKRAINE                                    | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | rw-RW | Kinyarwanda-RWANDA                                 | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | se-FI | Northern Sami-FINLAND                              | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | se-NO | Northern Sami-NORWAY                               | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | se-SE | Northern Sami-SWEDEN                               | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | sg-CF | Sango-CENTRAL AFRICAN REPUBLIC                     | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | si-LK | Sinhala; Sinhalese-SRI LANKA                       | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |

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|-----|-------|---|--------------------------------------|
| 0-L | sk-SK | Slovak-SLOVAKIA                                     | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | sl-SI | Slovenian-SLOVENIA                                  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | sn-ZW | Shona-ZIMBABWE                                      | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | so-DJ | Somali-DJIBOUTI                                     | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | so-ET | Somali-ETHIOPIA                                     | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | so-KE | Somali-KENYA  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | so-SO | Somali-SOMALIA                                      | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | sq-AL | Albanian-ALBANIA                                    | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | sq-MK | Albanian-MACEDONIA, THE FORMER YUGOSLAV REPUBLIC OF | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | sr-BA | Serbian-BOSNIA AND HERZEGOVINA                      | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | sr-ME | Serbian-MONTENEGRO                                  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | sr-RS | Serbian-SERBIA                                      | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | sv-AX | Swedish-ÅLAND ISLANDS                               | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | sv-FI | Swedish-FINLAND                                     | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | sv-SE | Swedish-SWEDEN                                      | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | sw-CD | Swahili-CONGO, DEMOCRATIC REPUBLIC OF               | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |





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| 0-L | sw-KE | Swahili-KENYA                        | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | sw-TZ | Swahili-TANZANIA, UNITED REPUBLIC OF | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | sw-UG | Swahili-UGANDA                       | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | ta-IN | Tamil-INDIA                          | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | ta-LK | Tamil-SRI LANKA                      | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | ta-MY | Tamil-MALAYSIA                       | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | ta-SG | Tamil-SINGAPORE                      | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | te-IN | Telugu-INDIA                         | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | th-TH | Thai-THAILAND                        | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | ti-ER | Tigrinya-ERITREA                     | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | ti-ET | Tigrinya-ETHIOPIA                    | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | to-TO | Tonga (Tonga Islands)-TONGA          | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | tr-CY | Turkish-CYPRUS                       | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | tr-TR | Turkish-TURKEY                       | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | ug-CN | Uighur; Uyghur-CHINA                 | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | uk-UA | Ukrainian-UKRAINE                    | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |

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|-----|-------|-----------------------------------|--------------------------------------|
| 0-L | ur-IN | Urdu-INDIA                        | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | ur-PK | Urdu-PAKISTAN                     | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | uz-AF | Uzbek-AFGHANISTAN                 | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | uz-UZ | Uzbek-UZBEKISTAN                  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | vi-VN | Vietnamese-VIET NAM               | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | yo-BJ | Yoruba-BENIN                      | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | yo-NG | Yoruba-NIGERIA                    | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | zh-CN | Chinese-CHINA                     | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | zh-HK | Chinese-HONG KONG                 | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | zh-MO | Chinese-MACAO                     | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | zh-SG | Chinese-SINGAPORE                 | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | zh-TW | Chinese-TAIWAN, PROVINCE OF CHINA | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |
| 0-L | zu-ZA | Zulu-SOUTH AFRICA                 | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

## 6.1.107 eHDSIMedicalDevice 1.3.6.1.4.1.12559.11.10.1.3.1.42.8 - 2020-04-22 16:14:00 (202004)

|    |                                    |                |                     |
|----|------------------------------------|----------------|---------------------|
| Id | 1.3.6.1.4.1.12559.11.10.1.3.1.42.8 | Effective Date | 2020-04-22 16:14:00 |
|----|------------------------------------|----------------|---------------------|

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|---|--|---|--------------------|
|  Final   |  |  epSOSMedicalDevices201912 - as of 2019-12-23 14:21:00 |                    |
|  epSOSMedicalDevices201711 - as of 2017-11-07 14:06:22 |  |  epSOSMedicalDevicesJuly 2009 - as of 2013-06-03       |                    |
| <b>Status</b>   |  | <b>Version Label</b>  | 202004             |
| <b>Name</b>   | eHDSIMedicalDevice   | <b>Display Name</b>   | eHDSIMedicalDevice |
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| <b>Source Code System</b>   | 2.16.840.1.113883.6.96 - <i>SNOMED Clinical Terms</i> - urn:oid:2.16.840.1.113883.6.96   |   |                    |

| Level/ Type | Code      | Display Name                        | Code System           |
|-------------|-----------|-------------------------------------|-----------------------|
| 0-L         | 304184000 | Ankle joint implant                 | SNOMED Clinical Terms |
| 0-L         | 84683006  | Aortic valve prosthesis             | SNOMED Clinical Terms |
| 0-L         | 360046005 | Arterial stent                      | SNOMED Clinical Terms |
| 0-L         | 24073000  | Artificial cardiac valve prosthesis | SNOMED Clinical Terms |
| 0-L         | 429798007 | Artificial vertebral disc           | SNOMED Clinical Terms |
| 0-L         | 303500007 | Auditory implant                    | SNOMED Clinical Terms |
| 0-L         | 360123005 | Biliary stent                       | SNOMED Clinical Terms |
| 0-L         | 304070008 | Body wall implant                   | SNOMED Clinical Terms |
| 0-L         | 77444004  | Bone pin                            | SNOMED Clinical Terms |
| 0-L         | 271003    | Bone plate                          | SNOMED Clinical Terms |
| 0-L         | 360145006 | Bone prosthesis                     | SNOMED Clinical Terms |

|     |           |                                   |                       |
|-----|-----------|-----------------------------------|-----------------------|
| 0-L | 68183006  | Bone screw                        | SNOMED Clinical Terms |
| 0-L | 77777004  | Bone staple                       | SNOMED Clinical Terms |
| 0-L | 63112008  | Bone wire                         | SNOMED Clinical Terms |
| 0-L | 2282003   | Breast prosthesis                 | SNOMED Clinical Terms |
| 0-L | 264824009 | Cardiac conduit                   | SNOMED Clinical Terms |
| 0-L | 303619008 | Cardiac implant                   | SNOMED Clinical Terms |
| 0-L | 303490004 | Cardiovascular implant            | SNOMED Clinical Terms |
| 0-L | 413766009 | Carotid stent                     | SNOMED Clinical Terms |
| 0-L | 43252007  | Cochlear prosthesis               | SNOMED Clinical Terms |
| 0-L | 360329004 | Dacron graft                      | SNOMED Clinical Terms |
| 0-L | 421168009 | Eye sphere implant                | SNOMED Clinical Terms |
| 0-L | 303277008 | Fallopian tube prosthesis         | SNOMED Clinical Terms |
| 0-L | 304121006 | Femoral head prosthesis           | SNOMED Clinical Terms |
| 0-L | 304185004 | Foot joint implant                | SNOMED Clinical Terms |
| 0-L | 360117000 | Gastric bubble                    | SNOMED Clinical Terms |
| 0-L | 303499003 | Gastrointestinal implant          | SNOMED Clinical Terms |
| 0-L | 304186003 | Hand joint implant                | SNOMED Clinical Terms |
| 0-L | 303533002 | Hip joint implant                 | SNOMED Clinical Terms |
| 0-L | 67270000  | Hip prosthesis                    | SNOMED Clinical Terms |
| 0-L | 72506001  | Implantable defibrillator         | SNOMED Clinical Terms |
| 0-L | 360041000 | Implanted drug delivery system    | SNOMED Clinical Terms |
| 0-L | 268460000 | Intrauterine contraceptive device | SNOMED Clinical Terms |

|     |           |                                     |                       |
|-----|-----------|-------------------------------------|-----------------------|
| 0-L | 360058005 | Intraventricular pump               | SNOMED Clinical Terms |
| 0-L | 257366006 | JJ-stent                            | SNOMED Clinical Terms |
| 0-L | 314523008 | Joint implant                       | SNOMED Clinical Terms |
| 0-L | 360070009 | Laryngeal implant                   | SNOMED Clinical Terms |
| 0-L | 414580007 | Laryngeal keel                      | SNOMED Clinical Terms |
| 0-L | 74444006  | Limb prosthesis                     | SNOMED Clinical Terms |
| 0-L | 272245008 | Maxillofacial prosthesis/appliance  | SNOMED Clinical Terms |
| 0-L | 90134004  | Metal periosteal implant            | SNOMED Clinical Terms |
| 0-L | 17107009  | Mitral valve prosthesis             | SNOMED Clinical Terms |
| 0-L | 303503009 | Musculoskeletal implant             | SNOMED Clinical Terms |
| 0-L | 303618000 | Nervous system implant              | SNOMED Clinical Terms |
| 0-L | 25937001  | Neurostimulator, device             | SNOMED Clinical Terms |
| 0-L | 257282009 | Non-valved conduit                  | SNOMED Clinical Terms |
| 0-L | 303608005 | Ophthalmological implant            | SNOMED Clinical Terms |
| 0-L | 303515008 | Orbital implant                     | SNOMED Clinical Terms |
| 0-L | 424921004 | Permanent cardiac pacemaker, device | SNOMED Clinical Terms |
| 0-L | 423449009 | Pulmonary valve prosthesis, device  | SNOMED Clinical Terms |
| 0-L | 303947005 | Rod fixation system                 | SNOMED Clinical Terms |
| 0-L | 304124003 | Shoulder joint implant              | SNOMED Clinical Terms |
| 0-L | 303726000 | Shoulder joint prosthesis           | SNOMED Clinical Terms |
| 0-L | 118374007 | Silicone implant                    | SNOMED Clinical Terms |
| 0-L | 257275005 | Spinal cage                         | SNOMED Clinical Terms |



|     |           |                                      |                       |
|-----|-----------|--------------------------------------|-----------------------|
| 0-L | 63289001  | Surgical metal nail, device          | SNOMED Clinical Terms |
| 0-L | 304120007 | Total hip replacement prosthesis     | SNOMED Clinical Terms |
| 0-L | 360100007 | Tracheal stent                       | SNOMED Clinical Terms |
| 0-L | 286558002 | Ureteric stent                       | SNOMED Clinical Terms |
| 0-L | 286576009 | Urethral stent                       | SNOMED Clinical Terms |
| 0-L | 303497001 | Urogenital implant                   | SNOMED Clinical Terms |
| 0-L | 257283004 | Valved cardiac conduit               | SNOMED Clinical Terms |
| 0-L | 303617005 | Vascular implant                     | SNOMED Clinical Terms |
| 0-L | 102303004 | Vascular prosthesis                  | SNOMED Clinical Terms |
| 0-L | 118425005 | Ventricular reservoir                | SNOMED Clinical Terms |
| 0-L | 258593008 | Ventricular shunt                    | SNOMED Clinical Terms |
| 0-L | 257343005 | Xenograft cardiac valve              | SNOMED Clinical Terms |
| 0-L | 102314001 | Embolisation coil                    | SNOMED Clinical Terms |
| 0-L | 31031000  | Orthopaedic internal fixation system | SNOMED Clinical Terms |
| 0-L | 45633005  | Peritoneal dialyser                  | SNOMED Clinical Terms |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.108 eHDSINullFlavor 1.3.6.1.4.1.12559.11.10.1.3.1.42.37 - 2020-04-22 16:23:00 (202004)

|               |   |                       |  |
|---------------|---|-----------------------|--|
| <b>Id</b>     | 1.3.6.1.4.1.12559.11.10.1.3.1.42.37   | <b>Effective Date</b> | 2020-04-22 16:23:00<br>Other versions this id:<br><ul style="list-style-type: none"> <li> epSOSNullFavor201711 - as of 2017-11-07 14:06:22</li> </ul> |
| <b>Status</b> |  Final | <b>Version Label</b>  | 202004   |

| <b>Name</b>               | eHDSINullFlavor   | <b>Display Name</b>     | eHDSINullFlavor |
|---------------------------|---|-------------------------|-----------------|
| <b>Source Code System</b> | 2.16.840.1.113883.5.1008 - Null Flavor - urn:oid:2.16.840.1.113883.5.1008 |                         |                 |
| Level/ Type               | Code  |                         | Code System     |
| 0-L                       | ASKU  | Asked, but unknown      | Null Flavor     |
| 0-L                       | MSK   | Masked                  | Null Flavor     |
| 0-L                       | NA  | Not applicable          | Null Flavor     |
| 0-L                       | NASK  | Not asked               | Null Flavor     |
| 0-L                       | NAV   | Temporarily unavailable | Null Flavor     |
| 0-L                       | NI  | NoInformation           | Null Flavor     |
| 0-L                       | NINF  | Negative infinity       | Null Flavor     |
| 0-L                       | OTH   | Other                   | Null Flavor     |
| 0-L                       | PINF  | Positive infinity       | Null Flavor     |
| 0-L                       | TRC   | Trace                   | Null Flavor     |
| 0-L                       | UNK   | Unknown                 | Null Flavor     |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.109 ○ eHDSIPackage 1.3.6.1.4.1.12559.11.10.1.3.1.42.3 - 2020-04-22 16:28:00 (202004)

|               |   |                       |   |
|---------------|---|-----------------------|---|
| <b>Id</b>     | 1.3.6.1.4.1.12559.11.10.1.3.1.42.3  | <b>Effective Date</b> | 2020-04-22 16:28:00<br>Other versions this id:  |
| <b>Status</b> |  Final | <b>Version Label</b>  | 202004  |
| <b>Name</b>   | eHDSIPackage  | <b>Display Name</b>   | eHDSIPackage  |
|               |   |                       | <ul style="list-style-type: none"> <li> epSOSPackage201711 - as of 2017-11-07 14:06:20</li> <li> epSOSPackage2010 - as of 2013-06-03</li> </ul> |

| 2 Source Code Systems |          | 0.4.0.127.0.16.1.1.2.1 - urn:oid:0.4.0.127.0.16.1.1.2.1 |                        |
|-----------------------|----------|---|------------------------|
|                       |          | 0.4.0.127.0.16.1.1.2.1 - urn:oid:0.4.0.127.0.16.1.1.2.1 |                        |
| Level/ Type           | Code     | Display Name  | Code System            |
| 0-L                   | 13059000 | Unit-dose blister                                       | 0.4.0.127.0.16.1.1.2.1 |
| 0-L                   | 30000500 | Administration system                                   | 0.4.0.127.0.16.1.1.2.1 |
| 0-L                   | 30001000 | Ampoule   | 0.4.0.127.0.16.1.1.2.1 |
| 0-L                   | 30002000 | Applicator  | 0.4.0.127.0.16.1.1.2.1 |
| 0-L                   | 30004000 | Bag   | 0.4.0.127.0.16.1.1.2.1 |
| 0-L                   | 30006000 | Barrel  | 0.4.0.127.0.16.1.1.2.1 |
| 0-L                   | 30007000 | Blister   | 0.4.0.127.0.16.1.1.2.1 |
| 0-L                   | 30008000 | Bottle  | 0.4.0.127.0.16.1.1.2.1 |
| 0-L                   | 30009000 | Box   | 0.4.0.127.0.16.1.1.2.1 |
| 0-L                   | 30010000 | Brush   | 0.4.0.127.0.16.1.1.2.1 |
| 0-L                   | 30011000 | Brush applicator  | 0.4.0.127.0.16.1.1.2.1 |
| 0-L                   | 30012000 | Cannula   | 0.4.0.127.0.16.1.1.2.1 |
| 0-L                   | 30013000 | Cap   | 0.4.0.127.0.16.1.1.2.1 |
| 0-L                   | 30014000 | Cartridge   | 0.4.0.127.0.16.1.1.2.1 |
| 0-L                   | 30015000 | Child-resistant closure                                 | 0.4.0.127.0.16.1.1.2.1 |
| 0-L                   | 30015500 | Container   | 0.4.0.127.0.16.1.1.2.1 |
| 0-L                   | 30016000 | Cup   | 0.4.0.127.0.16.1.1.2.1 |
| 0-L                   | 30017000 | Dabbing applicator                                      | 0.4.0.127.0.16.1.1.2.1 |
| 0-L                   | 30018200 | Dose dispenser  | 0.4.0.127.0.16.1.1.2.1 |




|     |          |  |                        |
|-----|----------|--|------------------------|
| 0-L | 30018300 | Dose-dispenser cartridge               | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 30019000 | Dredging applicator                    | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 30020000 | Dredging container                     | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 30022000 | Dropper applicator                     | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 30023000 | Dropper container                      | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 30023005 | Fixed cryogenic vessel                 | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 30024000 | Gas cylinder                           | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 30026500 | Inhaler                                | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 30028000 | Injection needle                       | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 30029000 | Injection syringe                      | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 30032000 | Jar                                    | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 30033000 | Measuring device                       | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 30034000 | Measuring spoon                        | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 30035000 | Metering pump                          | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 30036000 | Metering valve                         | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 30036005 | Mobile cryogenic vessel                | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 30037000 | Mouthpiece                             | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 30038000 | Multidose container                    | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 30039000 | Multidose container with airless pump  | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 30039400 | Multidose container with metering pump | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 30039500 | Multidose container with pump          | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 30040000 | Multipuncturer                         | 0.4.0.127.0.16.1.1.2.1 |

|     |          |                               |                        |
|-----|----------|-------------------------------|------------------------|
| 0-L | 30041000 | Nasal applicator              | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 30042000 | Nebuliser                     | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 30043000 | Needle applicator             | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 30043500 | Needle-free injector          | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 30044000 | Nozzle                        | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 30045000 | Oral syringe                  | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 30046000 | Pipette                       | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 30047000 | Pipette applicator            | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 30049000 | Pre-filled gastroenteral tube | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 30050000 | Pre-filled pen                | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 30051000 | Pre-filled syringe            | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 30052000 | Pressurised container         | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 30053000 | Prick test applicator         | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 30053500 | Roll-on container             | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 30054000 | Sachet                        | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 30056000 | Screw cap                     | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 30057000 | Single-dose container         | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 30058000 | Spatula                       | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 30060000 | Spray container               | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 30061000 | Spray pump                    | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 30062000 | Spray valve                   | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 30064000 | Stopper                       | 0.4.0.127.0.16.1.1.2.1 |

|     |          |                  |                        |
|-----|----------|------------------|------------------------|
| 0-L | 30064500 | Straw            | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 30065000 | Strip            | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 30066000 | Tablet container | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 30067000 | Tube             | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 30069000 | Vial             | 0.4.0.127.0.16.1.1.2.1 |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.110 eHDSIPersonalRelationship 1.3.6.1.4.1.12559.11.10.1.3.1.42.38 - 2020-04-22 16:31:00 (202004)

|                           |   |                       |  |
|---------------------------|---|-----------------------|--|
| <b>Id</b>                 | 1.3.6.1.4.1.12559.11.10.1.3.1.42.38   | <b>Effective Date</b> | 2020-04-22 16:31:00<br>Other versions this id: <ul style="list-style-type: none"> <li> epSOSPersonalRelationship201711 - as of 2017-11-07 14:06:20</li> <li> epSOSPersonalRelationship913-20091020 - as of 2013-06-03</li> </ul> |
| <b>Status</b>             |  Final                       | <b>Version Label</b>  | 202004   |
| <b>Name</b>               | eHDSIPersonalRelationship   | <b>Display Name</b>   | eHDSIPersonalRelationship  |
| <b>Description</b>        | The Value Set is used (optionally) to code the type of contact relationship between a person and the patient. |                       |  |
| <b>Source Code System</b> | 2.16.840.1.113883.5.111 - Role Code - urn:oid:2.16.840.1.113883.5.111   |                       |  |

| Level/ Type | Code      | Display Name  | Code System |
|-------------|-----------|---------------|-------------|
| 0-L         | AUNT      | aunt          | Role Code   |
| 0-L         | CHILD     | child         | Role Code   |
| 0-L         | CHLDADOPT | adopted child | Role Code   |
| 0-L         | CHLDFOST  | foster child  | Role Code   |

|     |           |                   |           |
|-----|-----------|-------------------|-----------|
| 0-L | CHLDINLAW | child in-law      | Role Code |
| 0-L | COUSN     | cousin            | Role Code |
| 0-L | DAU       | natural daughter  | Role Code |
| 0-L | DAUADOPT  | adopted daughter  | Role Code |
| 0-L | DAUC      | daughter          | Role Code |
| 0-L | DAUFOST   | foster daughter   | Role Code |
| 0-L | DAUINLAW  | daughter in-law   | Role Code |
| 0-L | DOMPART   | domestic partner  | Role Code |
| 0-L | FAMMEMB   | family member     | Role Code |
| 0-L | FRND      | unrelated friend  | Role Code |
| 0-L | FTH       | father            | Role Code |
| 0-L | FTHINLAW  | father-in-law     | Role Code |
| 0-L | GGRPRN    | great grandparent | Role Code |
| 0-L | GRNDCHILD | grandchild        | Role Code |
| 0-L | GRPRN     | grandparent       | Role Code |
| 0-L | MTH       | mother            | Role Code |
| 0-L | MTHINLAW  | mother-in-law     | Role Code |
| 0-L | NBOR      | neighbor          | Role Code |
| 0-L | NCHILD    | natural child     | Role Code |
| 0-L | NIENEPH   | niece/nephew      | Role Code |
| 0-L | PRN       | parent            | Role Code |
| 0-L | PRNINLAW  | parent in-law     | Role Code |

|     |          |                   |           |
|-----|----------|-------------------|-----------|
| 0-L | ROOM     | roomate           | Role Code |
| 0-L | SIB      | sibling           | Role Code |
| 0-L | SIGOTHR  | significant other | Role Code |
| 0-L | SON      | natural son       | Role Code |
| 0-L | SONADOPT | adopted son       | Role Code |
| 0-L | SONC     | son               | Role Code |
| 0-L | SONFOST  | foster son        | Role Code |
| 0-L | SONINLAW | son in-law        | Role Code |
| 0-L | SPS      | spouse            | Role Code |
| 0-L | STPCHLD  | step child        | Role Code |
| 0-L | STPDAU   | stepdaughter      | Role Code |
| 0-L | STPSON   | stepson           | Role Code |
| 0-L | UNCLE    | uncle             | Role Code |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.111 ○ eHDSIPregnancyInformation 1.3.6.1.4.1.12559.11.10.1.3.1.42.9 - 2020-04-22 16:33:00 (202004)

|               |   |                       |   |
|---------------|---|-----------------------|---|
| <b>Id</b>     | 1.3.6.1.4.1.12559.11.10.1.3.1.42.9  | <b>Effective Date</b> | 2020-04-22 16:33:00<br>Other versions this id:  |
| <b>Status</b> |  Final | <b>Version Label</b>  | 202004  |
|               |   |                       | <ul style="list-style-type: none"> <li> epSOSPregnancyInformation201711 - as of 2017-11-07 14:06:20</li> <li> epSOSPregnancyInformation2.34 - as of 2013-06-03</li> </ul> |



| <b>Name</b>               | eHDSIPregnancyInformation   | <b>Display Name</b>                                | eHDSIPregnancyInformation                      |
|---------------------------|---|--|--|
| <b>Description</b>        | The Value Set is used to determine the patient's delivery date estimation.                                    |  |  |
| <b>Source Code System</b> | 2.16.840.1.113883.6.1 - <i>Logical Observation Identifier Names and Codes</i> - urn:oid:2.16.840.1.113883.6.1 |  |  |
| Level/ Type               | Code  | Display Name                                       | Code System                                    |
| 0-L                       | 11778-8   | Delivery date estimated (clinical)                 | Logical Observation Identifier Names and Codes |
| 0-L                       | 11779-6   | Delivery date estimated from last menstrual period | Logical Observation Identifier Names and Codes |
| 0-L                       | 11780-4   | Delivery date estimated from ovulation             | Logical Observation Identifier Names and Codes |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.112 ○ eHDSIProcedure 1.3.6.1.4.1.12559.11.10.1.3.1.42.10 - 2020-04-22 16:39:00 (202004)

| <b>Id</b>                 | 1.3.6.1.4.1.12559.11.10.1.3.1.42.10  | <b>Effective Date</b>                    | 2020-04-22 16:39:00<br>Other versions this id: <ul style="list-style-type: none"> <li>● epSOSProcedures201711 - as of 2017-11-07 14:06:20</li> <li>● epSOSProceduresJuly 2009 - as of 2013-06-03</li> </ul> |
|---------------------------|--|--|---|
| <b>Status</b>             | ● Final  | <b>Version Label</b>                     | 202004  |
| <b>Name</b>               | eHDSIProcedure   | <b>Display Name</b>                      | eHDSIProcedure  |
| <b>Copyright</b>          | This artefact includes content from SNOMED Clinical Terms® (SNOMED CT®) which is copyright of the International Health Terminology Standards Development Organisation (IHTSDO). Implementers of these artefacts must have the appropriate SNOMED CT Affiliate license - for more information contact <a href="http://www.snomed.org/snomed-ct/getsnomed-ct">http://www.snomed.org/snomed-ct/getsnomed-ct</a> or <a href="mailto:info@snomed.org">info@snomed.org</a> . |  |   |
| <b>Source Code System</b> | 2.16.840.1.113883.6.96 - <i>SNOMED Clinical Terms</i> - urn:oid:2.16.840.1.113883.6.96   |  |   |
| Level/ Type               | Code   | Display Name                             | Code System   |
| 0-L                       | 19063003   | Arthroplasty of knee                     | SNOMED Clinical Terms   |
| 0-L                       | 84877006   | Arthroscopy of knee with meniscus repair | SNOMED Clinical Terms   |
| 0-L                       | 119922005  | Biliary tract endoscopy                  | SNOMED Clinical Terms   |

|     |           |   |                       |
|-----|-----------|---|-----------------------|
| 0-L | 86273004  | Biopsy                                      | SNOMED Clinical Terms |
| 0-L | 10847001  | Bronchoscopy                                | SNOMED Clinical Terms |
| 0-L | 112802009 | Cardiovascular surgical procedure           | SNOMED Clinical Terms |
| 0-L | 250980009 | Cardioversion                               | SNOMED Clinical Terms |
| 0-L | 66951008  | Carotid endarterectomy                      | SNOMED Clinical Terms |
| 0-L | 38102005  | Cholecystectomy                             | SNOMED Clinical Terms |
| 0-L | 3418002   | Chondrectomy of spine                       | SNOMED Clinical Terms |
| 0-L | 23968004  | Colectomy                                   | SNOMED Clinical Terms |
| 0-L | 73761001  | Colonoscopy                                 | SNOMED Clinical Terms |
| 0-L | 4770005   | Colporrhaphy for repair of urethrocele      | SNOMED Clinical Terms |
| 0-L | 63016009  | Complete cystectomy                         | SNOMED Clinical Terms |
| 0-L | 232717009 | Coronary artery bypass graft                | SNOMED Clinical Terms |
| 0-L | 312775003 | Debridement of ulcer                        | SNOMED Clinical Terms |
| 0-L | 47534009  | Decompression of median nerve               | SNOMED Clinical Terms |
| 0-L | 76810006  | Diagnostic dilation and curettage of uterus | SNOMED Clinical Terms |
| 0-L | 423827005 | Endoscopy                                   | SNOMED Clinical Terms |
| 0-L | 85548006  | Episiotomy                                  | SNOMED Clinical Terms |
| 0-L | 9888007   | Excision of intracranial lesion             | SNOMED Clinical Terms |
| 0-L | 370611004 | Excision of malignant neoplasm              | SNOMED Clinical Terms |
| 0-L | 56361007  | Excision of soft tissue                     | SNOMED Clinical Terms |
| 0-L | 257822003 | Extracapsular extraction                    | SNOMED Clinical Terms |
| 0-L | 54885007  | Extraction of cataract                      | SNOMED Clinical Terms |

|     |           |  |                       |
|-----|-----------|--|-----------------------|
| 0-L | 112828007 | Femoral-popliteal artery bypass graft      | SNOMED Clinical Terms |
| 0-L | 236886002 | Hysterectomy                               | SNOMED Clinical Terms |
| 0-L | 359612003 | Implantation of cochlear prosthetic device | SNOMED Clinical Terms |
| 0-L | 64253000  | Implantation of heart assist system        | SNOMED Clinical Terms |
| 0-L | 118955007 | Implantation to cardiovascular system      | SNOMED Clinical Terms |
| 0-L | 426153007 | Insertion of artificial airway             | SNOMED Clinical Terms |
| 0-L | 302343007 | Insertion of prosthesis for breast         | SNOMED Clinical Terms |
| 0-L | 265703000 | Jaw and temporomandibular joint operations | SNOMED Clinical Terms |
| 0-L | 45595009  | Laparoscopic cholecystectomy               | SNOMED Clinical Terms |
| 0-L | 236887006 | Laparoscopic hysterectomy                  | SNOMED Clinical Terms |
| 0-L | 15018006  | Laparoscopic repair of inguinal hernia     | SNOMED Clinical Terms |
| 0-L | 363187007 | Limb operation                             | SNOMED Clinical Terms |
| 0-L | 133864008 | Lithotripsy                                | SNOMED Clinical Terms |
| 0-L | 173171007 | Lobectomy of lung                          | SNOMED Clinical Terms |
| 0-L | 386638009 | Obstetric operation                        | SNOMED Clinical Terms |
| 0-L | 21371007  | Operation on abdominal region              | SNOMED Clinical Terms |
| 0-L | 57168000  | Operation on bone                          | SNOMED Clinical Terms |
| 0-L | 392090004 | Operation on breast                        | SNOMED Clinical Terms |
| 0-L | 26476002  | Operation on bronchus                      | SNOMED Clinical Terms |
| 0-L | 53266006  | Operation on diaphragm                     | SNOMED Clinical Terms |
| 0-L | 12658000  | Operation on female genital organs         | SNOMED Clinical Terms |
| 0-L | 78418002  | Operation on heart and pericardium         | SNOMED Clinical Terms |




|     |           |  |                       |
|-----|-----------|--|-----------------------|
| 0-L | 112698002 | Operation on joint   | SNOMED Clinical Terms |
| 0-L | 387714009 | Operation on lung  | SNOMED Clinical Terms |
| 0-L | 49509003  | Operation on lymphatic structure   | SNOMED Clinical Terms |
| 0-L | 386765006 | Operation on mediastinum   | SNOMED Clinical Terms |
| 0-L | 37508003  | Operation on neck  | SNOMED Clinical Terms |
| 0-L | 16545005  | Operation on nervous system  | SNOMED Clinical Terms |
| 0-L | 34969007  | Operation on retroperitoneum   | SNOMED Clinical Terms |
| 0-L | 392011001 | Operation on skin  | SNOMED Clinical Terms |
| 0-L | 59300005  | Operation on spleen  | SNOMED Clinical Terms |
| 0-L | 86800006  | Operation on trachea   | SNOMED Clinical Terms |
| 0-L | 392048005 | Operation on urinary system  | SNOMED Clinical Terms |
| 0-L | 107907001 | Operative procedure on digestive system  | SNOMED Clinical Terms |
| 0-L | 108021004 | Operative procedure on male genitourinary system   | SNOMED Clinical Terms |
| 0-L | 392236004 | Operative procedure on spinal structure  | SNOMED Clinical Terms |
| 0-L | 36228007  | Ophthalmic examination and evaluation  | SNOMED Clinical Terms |
| 0-L | 64368001  | Partial mastectomy   | SNOMED Clinical Terms |
| 0-L | 429639007 | Percutaneous transluminal balloon angioplasty with insertion of stent into coronary artery | SNOMED Clinical Terms |
| 0-L | 118804001 | Procedure on blood vessel  | SNOMED Clinical Terms |
| 0-L | 118683007 | Procedure on ear and related structures  | SNOMED Clinical Terms |
| 0-L | 118949002 | Procedure on extremity   | SNOMED Clinical Terms |
| 0-L | 118675001 | Procedure on female genital system   | SNOMED Clinical Terms |
| 0-L | 118716003 | Procedure on foot  | SNOMED Clinical Terms |

|     |           |   |                       |
|-----|-----------|---|-----------------------|
| 0-L | 118950002 | Procedure on head AND/OR neck   | SNOMED Clinical Terms |
| 0-L | 118831003 | Procedure on intestine  | SNOMED Clinical Terms |
| 0-L | 118795000 | Procedure on pleura   | SNOMED Clinical Terms |
| 0-L | 90470006  | Prostatectomy   | SNOMED Clinical Terms |
| 0-L | 397956004 | Prosthetic arthroplasty of the hip  | SNOMED Clinical Terms |
| 0-L | 85921004  | Puncture procedure  | SNOMED Clinical Terms |
| 0-L | 384723003 | Radical mastectomy  | SNOMED Clinical Terms |
| 0-L | 122470005 | Reduction of closed fracture  | SNOMED Clinical Terms |
| 0-L | 122471009 | Reduction of open fracture  | SNOMED Clinical Terms |
| 0-L | 405525004 | Repair of aneurysm of abdominal aorta   | SNOMED Clinical Terms |
| 0-L | 441612006 | Repair of infrarenal abdominal aortic aneurysm with insertion of endovascular stent | SNOMED Clinical Terms |
| 0-L | 44558001  | Repair of inguinal hernia   | SNOMED Clinical Terms |
| 0-L | 112727005 | Revision of hip replacement   | SNOMED Clinical Terms |
| 0-L | 86749008  | Stripping and ligation  | SNOMED Clinical Terms |
| 0-L | 70183006  | Subcutaneous mastectomy   | SNOMED Clinical Terms |
| 0-L | 385488000 | Surgical procedure on chest wall  | SNOMED Clinical Terms |
| 0-L | 373353005 | Surgical procedure on eye proper  | SNOMED Clinical Terms |
| 0-L | 385487005 | Surgical procedure on thorax  | SNOMED Clinical Terms |
| 0-L | 13619001  | Thyroidectomy   | SNOMED Clinical Terms |
| 0-L | 173422009 | Tonsillectomy   | SNOMED Clinical Terms |
| 0-L | 359623004 | Total lobectomy of lung   | SNOMED Clinical Terms |
| 0-L | 70536003  | Transplant of kidney  | SNOMED Clinical Terms |

|     |           |  |                       |
|-----|-----------|--|-----------------------|
| 0-L | 90199006  | Transurethral prostatectomy            | SNOMED Clinical Terms |
| 0-L | 30904006  | Vascular surgery procedure             | SNOMED Clinical Terms |
| 0-L | 232632009 | Wedge excision of lung                 | SNOMED Clinical Terms |
| 0-L | 80146002  | Appendectomy                           | SNOMED Clinical Terms |
| 0-L | 11466000  | Caesarean section                      | SNOMED Clinical Terms |
| 0-L | 10458001  | Evacuation of intracerebral haematoma  | SNOMED Clinical Terms |
| 0-L | 59712006  | Evacuation of subdural haematoma       | SNOMED Clinical Terms |
| 0-L | 46116005  | Excision of malignant tumour of breast | SNOMED Clinical Terms |
| 0-L | 234336002 | Haemopoietic stem cell transplant      | SNOMED Clinical Terms |
| 0-L | 6025007   | Laparoscopic appendectomy              | SNOMED Clinical Terms |
| 0-L | 287310004 | Lung tumour excision                   | SNOMED Clinical Terms |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.113 eHDSIReactionAllergy 1.3.6.1.4.1.12559.11.10.1.3.1.42.11 - 2020-04-22 16:45:00 (202004)





|                  |  |                       |   |
|------------------|--|-----------------------|---|
| <b>Id</b>        | 1.3.6.1.4.1.12559.11.10.1.3.1.42.11  | <b>Effective Date</b> | 2020-04-22 16:45:00<br>Other versions this id: <ul style="list-style-type: none"> <li> epSOSReactionAllergy201711 - as of 2017-11-07 14:06:20</li> <li> epSOSReactionAllergyJuly 2009 - as of 2013-06-03</li> </ul> |
| <b>Status</b>    |  Final  | <b>Version Label</b>  | 202004  |
| <b>Name</b>      | eHDSIReactionAllergy   | <b>Display Name</b>   | eHDSIReactionAllergy  |
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| Source Code System |           | 2.16.840.1.113883.6.96 - SNOMED Clinical Terms - urn:oid:2.16.840.1.113883.6.96 |                       |
|--------------------|-----------|---|-----------------------|
| Level/ Type        | Code      | Display Name  | Code System           |
| 0-L                | 39579001  | Anaphylaxis   | SNOMED Clinical Terms |
| 0-L                | 195967001 | Asthma  | SNOMED Clinical Terms |
| 0-L                | 24079001  | Atopic dermatitis   | SNOMED Clinical Terms |
| 0-L                | 4386001   | Bronchospasm  | SNOMED Clinical Terms |
| 0-L                | 271759003 | Bullous eruption  | SNOMED Clinical Terms |
| 0-L                | 698247007 | Cardiac arrhythmia  | SNOMED Clinical Terms |
| 0-L                | 410430005 | Cardiorespiratory arrest  | SNOMED Clinical Terms |
| 0-L                | 9826008   | Conjunctivitis  | SNOMED Clinical Terms |
| 0-L                | 49727002  | Cough   | SNOMED Clinical Terms |
| 0-L                | 702809001 | Drug reaction with eosinophilia and systemic symptoms                           | SNOMED Clinical Terms |
| 0-L                | 162290004 | Dry eyes  | SNOMED Clinical Terms |
| 0-L                | 43116000  | Eczema  | SNOMED Clinical Terms |
| 0-L                | 418363000 | Itching of skin   | SNOMED Clinical Terms |
| 0-L                | 422587007 | Nausea  | SNOMED Clinical Terms |
| 0-L                | 271757001 | Papular eruption  | SNOMED Clinical Terms |
| 0-L                | 70076002  | Rhinitis  | SNOMED Clinical Terms |
| 0-L                | 91175000  | Seizure   | SNOMED Clinical Terms |
| 0-L                | 76067001  | Sneezing  | SNOMED Clinical Terms |
| 0-L                | 73442001  | Stevens-Johnson syndrome  | SNOMED Clinical Terms |
| 0-L                | 23924001  | Tight chest   | SNOMED Clinical Terms |

|     |           |                   |                       |
|-----|-----------|-------------------|-----------------------|
| 0-L | 126485001 | Urticaria         | SNOMED Clinical Terms |
| 0-L | 31996006  | Vasculitis        | SNOMED Clinical Terms |
| 0-L | 1985008   | Vomitus           | SNOMED Clinical Terms |
| 0-L | 247472004 | Weal              | SNOMED Clinical Terms |
| 0-L | 41291007  | Angio-oedema      | SNOMED Clinical Terms |
| 0-L | 62315008  | Diarrhoea         | SNOMED Clinical Terms |
| 0-L | 267036007 | Dyspnoea          | SNOMED Clinical Terms |
| 0-L | 359610006 | Ocular hyperaemia | SNOMED Clinical Terms |
| 0-L | 51599000  | Oedema of larynx  | SNOMED Clinical Terms |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.114 ○ eHDSIResolutionOutcome 1.3.6.1.4.1.12559.11.10.1.3.1.42.30 - 2020-04-22 16:47:00 (202004)

|                    |   |                       |   |
|--------------------|---|-----------------------|---|
| <b>Id</b>          | 1.3.6.1.4.1.12559.11.10.1.3.1.42.30   | <b>Effective Date</b> | 2020-04-22 16:47:00<br>Other versions this id: <ul style="list-style-type: none"> <li>▪  epSOSResolutionOutcome201912 - as of 2019-12-23 13:57:19</li> <li>▪  epSOSResolutionOutcome201711 - as of 2017-11-07 14:06:20</li> <li>▪  epSOSResolutionOutcomeJuly 2009 - as of 2013-06-03</li> </ul> |
| <b>Status</b>      |  Final   | <b>Version Label</b>  | 202004  |
| <b>Name</b>        | eHDSIResolutionOutcome  | <b>Display Name</b>   | eHDSIResolutionOutcome  |
| <b>Description</b> | The Value Set is used to describe the clinical status of a problem outcome.   |                       |   |
| <b>Copyright</b>   | This artefact includes content from SNOMED Clinical Terms® (SNOMED CT®) which is copyright of the International Health Terminology Standards Development Organisation (IHTSDO). Implementers of these artefacts must have the appropriate SNOMED CT Affiliate license - for |                       |   |



|                           | more information contact <a href="http://www.snomed.org/snomed-ct/getsnomed-ct">http://www.snomed.org/snomed-ct/getsnomed-ct</a> or <a href="mailto:info@snomed.org">info@snomed.org</a> . |                              |                       |
|---------------------------|--|------------------------------|-----------------------|
| <b>Source Code System</b> | 2.16.840.1.113883.6.96 - <i>SNOMED Clinical Terms - urn:oid:2.16.840.1.113883.6.96</i>   |                              |                       |
| Level/ Type               | Code   | Display Name                 | Code System           |
| 0-L                       | 161901003  | Chronic sick                 | SNOMED Clinical Terms |
| 0-L                       | 419099009  | Dead                         | SNOMED Clinical Terms |
| 0-L                       | 21134002   | Disability                   | SNOMED Clinical Terms |
| 0-L                       | 161045001  | Disability - severe          | SNOMED Clinical Terms |
| 0-L                       | 162467007  | Free of symptoms             | SNOMED Clinical Terms |
| 0-L                       | 271593001  | Moribund                     | SNOMED Clinical Terms |
| 0-L                       | 81323004   | Normal general body function | SNOMED Clinical Terms |
| 0-L                       | 765205004  | Disorder in remission        | SNOMED Clinical Terms |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.115 ○ eHDSIRoleClass 1.3.6.1.4.1.12559.11.10.1.3.1.42.39 - 2020-04-22 16:47:00 (202004)

|                           |   |                       |  |
|---------------------------|---|-----------------------|--|
| <b>Id</b>                 | 1.3.6.1.4.1.12559.11.10.1.3.1.42.39   | <b>Effective Date</b> | 2020-04-22 16:47:00<br>Other versions this id: <ul style="list-style-type: none"> <li>● epSOSRoleClass201711 - as of 2017-11-07 14:06:22</li> <li>● epSOSRoleClass913-20091020 - as of 2013-06-03</li> </ul> |
| <b>Status</b>             | ● Final   | <b>Version Label</b>  | 202004   |
| <b>Name</b>               | eHDSIRoleClass  | <b>Display Name</b>   | eHDSIRoleClass   |
| <b>Description</b>        | The Value Set is used to make the distinction between an emergency contact and the next of kin for a patient. |                       |  |
| <b>Source Code System</b> | 2.16.840.1.113883.5.110 - <i>Role Class - urn:oid:2.16.840.1.113883.5.110</i>                                 |                       |  |

| Level/ Type | Code | Display Name      | Code System |
|-------------|------|-------------------|-------------|
| 0-L         | ECON | emergency contact | Role Class  |
| 0-L         | NOK  | next of kin       | Role Class  |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.116 ○ eHDSIRouteofAdministration 1.3.6.1.4.1.12559.11.10.1.3.1.42.12 - 2020-04-22 16:52:00 (202004)

|                           |   |                       |   |
|---------------------------|---|-----------------------|---|
| <b>Id</b>                 | 1.3.6.1.4.1.12559.11.10.1.3.1.42.12                     | <b>Effective Date</b> | 2020-04-22 16:52:00<br>Other versions this id:<br><ul style="list-style-type: none"> <li>● epSOSRouteofAdministration201711 - as of 2017-11-07 14:06:20</li> <li>● epSOSRouteofAdministration2010 - as of 2013-06-03</li> </ul> |
| <b>Status</b>             | ● Final   | <b>Version Label</b>  | 202004  |
| <b>Name</b>               | eHDSIRouteofAdministration                              | <b>Display Name</b>   | eHDSIRouteofAdministration  |
| <b>Source Code System</b> | 0.4.0.127.0.16.1.1.2.1 - urn:oid:0.4.0.127.0.16.1.1.2.1 |                       |   |

| Level/ Type | Code     | Display Name             | Code System            |
|-------------|----------|--------------------------|------------------------|
| 0-L         | 20001000 | Auricular use            | 0.4.0.127.0.16.1.1.2.1 |
| 0-L         | 20002500 | Buccal use               | 0.4.0.127.0.16.1.1.2.1 |
| 0-L         | 20003000 | Cutaneous use            | 0.4.0.127.0.16.1.1.2.1 |
| 0-L         | 20004000 | Dental use               | 0.4.0.127.0.16.1.1.2.1 |
| 0-L         | 20006000 | Endocervical use         | 0.4.0.127.0.16.1.1.2.1 |
| 0-L         | 20007000 | Endosinusal use          | 0.4.0.127.0.16.1.1.2.1 |
| 0-L         | 20008000 | Endotracheopulmonary use | 0.4.0.127.0.16.1.1.2.1 |

|     |          |                        |                        |
|-----|----------|------------------------|------------------------|
| 0-L | 20009000 | Epidural use           | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 20010000 | Epilepsional use       | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 20011000 | Extraamniotic use      | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 20011500 | Extracorporeal use     | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 20013000 | Gastroenteral use      | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 20013500 | Gastric use            | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 20014000 | Gingival use           | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 20015000 | Haemodialysis          | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 20015500 | Implantation           | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 20019500 | Infiltration           | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 20020000 | Inhalation use         | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 20021000 | Intestinal use         | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 20022000 | Intraamniotic use      | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 20023000 | Intraarterial use      | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 20024000 | Intraarticular use     | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 20025000 | Intrabursal use        | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 20025500 | Intracameral use       | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 20026000 | Intracardiac use       | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 20026500 | Intracartilaginous use | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 20027000 | Intracavernous use     | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 20027010 | Intracerebral use      | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 20028000 | Intracervical use      | 0.4.0.127.0.16.1.1.2.1 |

|     |          |                              |                        |
|-----|----------|------------------------------|------------------------|
| 0-L | 20028300 | Intracholangiopancreatic use | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 20028500 | Intracisternal use           | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 20029000 | Intracoronary use            | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 20030000 | Intradermal use              | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 20031000 | Intradiscal use              | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 20031500 | Intraepidermal use           | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 20031700 | Intraglandular use           | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 20032000 | Intralesional use            | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 20033000 | Intralymphatic use           | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 20035000 | Intramuscular use            | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 20036000 | Intraocular use              | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 20036500 | Intraosseous use             | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 20037000 | Intrapericardial use         | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 20038000 | Intraperitoneal use          | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 20039000 | Intrapleural use             | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 20039200 | Intraportal use              | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 20039500 | Intraprostatic use           | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 20041000 | Intrasternal use             | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 20042000 | Intrathecal use              | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 20043000 | Intratumoral use             | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 20044000 | Intrauterine use             | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 20045000 | Intravenous use              | 0.4.0.127.0.16.1.1.2.1 |

|     |          |  |                        |
|-----|----------|--|------------------------|
| 0-L | 20046000 | Intravesical use                       | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 20047000 | Intravitreal use                       | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 20047500 | Iontophoresis                          | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 20048000 | Laryngopharyngeal use                  | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 20049000 | Nasal use                              | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 20051000 | Ocular use                             | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 20053000 | Oral use                               | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 20054000 | Oromucosal use                         | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 20055000 | Oropharyngeal use                      | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 20057000 | Periarticular use                      | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 20058000 | Perineural use                         | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 20059000 | Periodontal use                        | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 20059300 | Periosseous use                        | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 20059400 | Peritumoral use                        | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 20059500 | Posterior juxtасcleral use             | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 20061000 | Rectal use                             | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 20061500 | Retrobulbar use                        | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 20062000 | Route of administration not applicable | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 20063000 | Skin scarification                     | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 20065000 | Subconjunctival use                    | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 20066000 | Subcutaneous use                       | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 20067000 | Sublingual use                         | 0.4.0.127.0.16.1.1.2.1 |

|     |          |                 |                        |
|-----|----------|-----------------|------------------------|
| 0-L | 20067500 | Submucosal use  | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 20070000 | Transdermal use | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 20071000 | Urethral use    | 0.4.0.127.0.16.1.1.2.1 |
| 0-L | 20072000 | Vaginal use     | 0.4.0.127.0.16.1.1.2.1 |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.117 ○ eHDSISection 1.3.6.1.4.1.12559.11.10.1.3.1.42.26 - 2020-04-22 17:49:00 (202004)


|                           |  |                       |  |
|---------------------------|--|-----------------------|--|
| <b>Id</b>                 | 1.3.6.1.4.1.12559.11.10.1.3.1.42.26  | <b>Effective Date</b> | 2020-04-22 17:49:00<br>Other versions this id: <ul style="list-style-type: none"> <li>● epSOSSections201711 - as of 2017-11-07 14:06:21</li> <li>● epSOSSections2.34 - as of 2013-06-03</li> </ul> |
| <b>Status</b>             | ● Final  | <b>Version Label</b>  | 202004   |
| <b>Name</b>               | eHDSISection   | <b>Display Name</b>   | eHDSISection   |
| <b>Description</b>        | The Value Set is used for naming the sections used by the three CDA-documents.                         |                       |  |
| <b>Source Code System</b> | 2.16.840.1.113883.6.1 - Logical Observation Identifier Names and Codes - urn:oid:2.16.840.1.113883.6.1 |                       |  |

| Level/ Type | Code    | Display Name               | Code System                                    |
|-------------|---------|----------------------------|--|
| 0-L         | 10160-0 | History of medication use  | Logical Observation Identifier Names and Codes |
| 0-L         | 10162-6 | History of pregnancies     | Logical Observation Identifier Names and Codes |
| 0-L         | 10164-2 | History of present illness | Logical Observation Identifier Names and Codes |
| 0-L         | 11348-0 | History of past illness    | Logical Observation Identifier Names and Codes |
| 0-L         | 11369-6 | History of immunization    | Logical Observation Identifier Names and Codes |
| 0-L         | 11450-4 | Problem list               | Logical Observation Identifier Names and Codes |

|     |         |   |  |
|-----|---------|---|--|
| 0-L | 18776-5 | Plan of treatment                         | Logical Observation Identifier Names and Codes |
| 0-L | 29554-3 | Procedures                                | Logical Observation Identifier Names and Codes |
| 0-L | 29762-2 | Social history                            | Logical Observation Identifier Names and Codes |
| 0-L | 30954-2 | Relevant diagnostic tests/laboratory data | Logical Observation Identifier Names and Codes |
| 0-L | 46264-8 | History of medical device use             | Logical Observation Identifier Names and Codes |
| 0-L | 47420-5 | Functional status assessment              | Logical Observation Identifier Names and Codes |
| 0-L | 47519-4 | History of Procedures                     | Logical Observation Identifier Names and Codes |
| 0-L | 48765-2 | Allergies, adverse reactions, alerts      | Logical Observation Identifier Names and Codes |
| 0-L | 57828-6 | Prescriptions                             | Logical Observation Identifier Names and Codes |
| 0-L | 60590-7 | Medication dispensed                      | Logical Observation Identifier Names and Codes |
| 0-L | 8716-3  | Physical findings                         | Logical Observation Identifier Names and Codes |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.118 ○ eHDSISeverity 1.3.6.1.4.1.12559.11.10.1.3.1.42.13 - 2020-04-22 17:50:00 (202004)

|                    |  |                       |   |
|--------------------|--|-----------------------|---|
| <b>Id</b>          | 1.3.6.1.4.1.12559.11.10.1.3.1.42.13  | <b>Effective Date</b> | 2020-04-22 17:50:00<br>Other versions this id: <ul style="list-style-type: none"> <li>epSOSSeverity201711 - as of 2017-11-07 14:06:20</li> <li>epSOSSeverityJuly 2009 - as of 2013-06-03</li> </ul> |
| <b>Status</b>      |  Final  | <b>Version Label</b>  | 202004  |
| <b>Name</b>        | eHDSISeverity  | <b>Display Name</b>   | eHDSISeverity   |
| <b>Description</b> | The Value Set is used for all Problems and Allergies in the Patient Summary to indicate the severity of the problem (or Allergy)   |                       |   |
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| Source Code System  |           |                           |                       |
|---|-----------|---------------------------|-----------------------|
| 2.16.840.1.113883.6.96 - SNOMED Clinical Terms - urn:oid:2.16.840.1.113883.6.96 |           |                           |                       |
| Level/ Type   | Code      | Display Name              | Code System           |
| 0-L   | 442452003 | Life threatening severity | SNOMED Clinical Terms |
| 0-L   | 255604002 | Mild                      | SNOMED Clinical Terms |
| 0-L   | 371923003 | Mild to moderate          | SNOMED Clinical Terms |
| 0-L   | 6736007   | Moderate                  | SNOMED Clinical Terms |
| 0-L   | 371924009 | Moderate to severe        | SNOMED Clinical Terms |
| 0-L   | 24484000  | Severe                    | SNOMED Clinical Terms |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.119 ○ eHDSISocialHistory 1.3.6.1.4.1.12559.11.10.1.3.1.42.14 - 2020-04-22 17:52:00 (202004)




| <b>Id</b>   | 1.3.6.1.4.1.12559.11.10.1.3.1.42.14  | <b>Effective Date</b> | 2020-04-22 17:52:00<br>Other versions this id: <ul style="list-style-type: none"> <li>● epSOSSocialHistory201711 - as of 2017-11-07 14:06:20</li> <li>● epSOSSocialHistoryJuly 2009 - as of 2013-06-03</li> </ul> |
|---|--|-----------------------|---|
| <b>Status</b>   | ● Final  | <b>Version Label</b>  | 202004  |
| <b>Name</b>   | eHDSISocialHistory   | <b>Display Name</b>   | eHDSISocialHistory  |
| <b>Description</b>  | The Value Set is used to code the different elements of the patient's social history.  |                       |   |
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| <b>Source Code System</b>   |  |                       |   |
| 2.16.840.1.113883.6.96 - SNOMED Clinical Terms - urn:oid:2.16.840.1.113883.6.96 |  |                       |   |
| Level/ Type   | Code   | Display Name          | Code System   |



|     |           |                                  |                       |
|-----|-----------|----------------------------------|-----------------------|
| 0-L | 160573003 | Alcohol intake                   | SNOMED Clinical Terms |
| 0-L | 364703007 | Employment detail                | SNOMED Clinical Terms |
| 0-L | 256235009 | Exercise                         | SNOMED Clinical Terms |
| 0-L | 364393001 | Nutritional observable           | SNOMED Clinical Terms |
| 0-L | 229819007 | Tobacco use and exposure         | SNOMED Clinical Terms |
| 0-L | 425400000 | Toxic exposure status            | SNOMED Clinical Terms |
| 0-L | 363908000 | Details of drug misuse behaviour | SNOMED Clinical Terms |
| 0-L | 228272008 | Health-related behaviour         | SNOMED Clinical Terms |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.120 eHDSIStatusCode 1.3.6.1.4.1.12559.11.10.1.3.1.42.15 - 2020-04-22 17:54:00 (202004)

|                           |  |                       |   |
|---------------------------|--|-----------------------|---|
| <b>Id</b>                 | 1.3.6.1.4.1.12559.11.10.1.3.1.42.15  | <b>Effective Date</b> | 2020-04-22 17:54:00<br>Other versions this id: <ul style="list-style-type: none"> <li> epSOSStatusCode201711 - as of 2017-11-07 14:06:20</li> <li> epSOSStatusCodeJuly 2009 - as of 2013-06-03</li> </ul> |
| <b>Status</b>             |  Final  | <b>Version Label</b>  | 202004  |
| <b>Name</b>               | eHDSIStatusCode  | <b>Display Name</b>   | eHDSIStatusCode   |
| <b>Description</b>        | The Value Set is used to code the different elements of the patient's social history.  |                       |   |
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| <b>Source Code System</b> | 2.16.840.1.113883.6.96 - <i>SNOMED Clinical Terms</i> - <i>urn:oid:2.16.840.1.113883.6.96</i>  |                       |   |

| Level/ Type | Code | Display Name | Code System |
|-------------|------|--------------|-------------|
|-------------|------|--------------|-------------|

|     |           |                  |                       |
|-----|-----------|------------------|-----------------------|
| 0-L | 55561003  | Active           | SNOMED Clinical Terms |
| 0-L | 90734009  | Chronic          | SNOMED Clinical Terms |
| 0-L | 73425007  | Inactive         | SNOMED Clinical Terms |
| 0-L | 7087005   | Intermittent     | SNOMED Clinical Terms |
| 0-L | 410516002 | Known absent     | SNOMED Clinical Terms |
| 0-L | 413322009 | Problem resolved | SNOMED Clinical Terms |
| 0-L | 255227004 | Recurrent        | SNOMED Clinical Terms |
| 0-L | 415684004 | Suspected        | SNOMED Clinical Terms |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.121 ○ eHDSISubstitutionCode 1.3.6.1.4.1.12559.11.10.1.3.1.42.7 - 2020-04-22 18:02:00 (202004)




|                           |  |                       |  |
|---------------------------|--|-----------------------|--|
| <b>Id</b>                 | 1.3.6.1.4.1.12559.11.10.1.3.1.42.7   | <b>Effective Date</b> | 2020-04-22 18:02:00<br>Other versions this id: <ul style="list-style-type: none"> <li>● epSOSSubstitutionCode201711 - as of 2017-11-07 14:06:20</li> <li>● epSOSSubstitutionCode913-20091020 - as of 2013-06-03</li> </ul> |
| <b>Status</b>             | ● Final  | <b>Version Label</b>  | 202004   |
| <b>Name</b>               | eHDSISubstitutionCode  | <b>Display Name</b>   | eHDSISubstitutionCode  |
| <b>Source Code System</b> | 2.16.840.1.113883.5.1070 - Substance Admin Substitution - urn:oid:2.16.840.1.113883.5.1070 |                       |  |

| Level/ Type | Code | Display Name | Code System                  |
|-------------|------|--------------|------------------------------|
| 0-L         | G    | Generic      | Substance Admin Substitution |
| 0-L         | N    | none         | Substance Admin Substitution |

|     |    |                         |                              |
|-----|----|-------------------------|------------------------------|
| 0-L | TE | therapeutic alternative | Substance Admin Substitution |
|-----|----|-------------------------|------------------------------|

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.122 eHDSITelecomAddress 1.3.6.1.4.1.12559.11.10.1.3.1.42.40 - 2020-04-22 18:05:00 (202004)

|                           |   |                       |  |
|---------------------------|---|-----------------------|--|
| <b>Id</b>                 | 1.3.6.1.4.1.12559.11.10.1.3.1.42.40   | <b>Effective Date</b> | 2020-04-22 18:05:00<br>Other versions this id: <ul style="list-style-type: none"> <li> epSOSTelecomAddress201711 - as of 2017-11-07 14:06:20</li> <li> epSOSTelecomAddress913-20091020 - as of 2013-06-03</li> </ul> |
| <b>Status</b>             |  Final   | <b>Version Label</b>  | 202004   |
| <b>Name</b>               | eHDSITelecomAddress   | <b>Display Name</b>   | eHDSITelecomAddress  |
| <b>Description</b>        | The Value Set is used (optionally) to code the usage of a phone number, email and all telecommunications. Can be used for all phone numbers mentioned in the three CDA-documents. |                       |  |
| <b>Source Code System</b> | 2.16.840.1.113883.5.1119 - Address Use - urn:oid:2.16.840.1.113883.5.1119   |                       |  |

| Level/ Type | Code | Display Name      | Code System |
|-------------|------|-------------------|-------------|
| 0-L         | AS   | answering service | Address Use |
| 0-L         | EC   | emergency contact | Address Use |
| 0-L         | H    | home              | Address Use |
| 0-L         | HP   | primary home      | Address Use |
| 0-L         | HV   | vacation home     | Address Use |
| 0-L         | MC   | mobile contact    | Address Use |
| 0-L         | PG   | pager             | Address Use |
| 0-L         | WP   | work place        | Address Use |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.123 ○ eHDSITimingEvent 1.3.6.1.4.1.12559.11.10.1.3.1.42.41 - 2020-04-22 18:10:00 (202004)


|                           |  |                       |  |
|---------------------------|--|-----------------------|--|
| <b>Id</b>                 | 1.3.6.1.4.1.12559.11.10.1.3.1.42.41  | <b>Effective Date</b> | 2020-04-22 18:10:00<br>Other versions this id: <ul style="list-style-type: none"> <li>● epSOSTimingEvent201711 - as of 2017-11-07 14:06:20</li> <li>● epSOSTimingEvent20050824 - as of 2013-06-03</li> </ul> |
| <b>Status</b>             | ● Final  | <b>Version Label</b>  | 202004   |
| <b>Name</b>               | eHDSITimingEvent   | <b>Display Name</b>   | eHDSITimingEvent   |
| <b>Source Code System</b> | 2.16.840.1.113883.5.139 - <i>TimingEvent</i> - urn:oid:2.16.840.1.113883.5.139 |                       |  |

| Level/ Type | Code | Display Name  | Code System |
|-------------|------|---|-------------|
| 0-L         | AC   | before meal (from lat. ante cibus)  | TimingEvent |
| 0-L         | ACD  | before lunch (from lat. ante cibus diurnus)   | TimingEvent |
| 0-L         | ACM  | before breakfast (from lat. ante cibus matutinus)   | TimingEvent |
| 0-L         | ACV  | before dinner (from lat. ante cibus vespertinus)  | TimingEvent |
| 0-L         | HS   | Prior to beginning a regular period of extended sleep (this would exclude naps). Note that this might occur at different times of day depending on a person's regular sleep schedule. | TimingEvent |
| 0-L         | IC   | between meals (from lat. inter cibus)   | TimingEvent |
| 0-L         | ICD  | between lunch and dinner  | TimingEvent |
| 0-L         | ICM  | between breakfast and lunch   | TimingEvent |
| 0-L         | ICV  | between dinner and the hour of sleep  | TimingEvent |
| 0-L         | PC   | after meal (from lat. post cibus)   | TimingEvent |

|     |     |  |             |
|-----|-----|--|-------------|
| 0-L | PCD | after lunch (from lat. post cibus diurnus)       | TimingEvent |
| 0-L | PCM | after breakfast (from lat. post cibus matutinus) | TimingEvent |
| 0-L | PCV | after dinner (from lat. post cibus vespertinus)  | TimingEvent |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. Nullflavor OTH (other) suggests text in originalText.

### 6.1.124 eHDSIUnit 1.3.6.1.4.1.12559.11.10.1.3.1.42.16 - 2020-04-23 16:20:00 (202004)

|                           |   |                       |  |
|---------------------------|---|-----------------------|--|
| <b>Id</b>                 | 1.3.6.1.4.1.12559.11.10.1.3.1.42.16   | <b>Effective Date</b> | 2020-04-23 16:20:00<br>Other versions this id: |
| <b>Status</b>             |  Final | <b>Version Label</b>  | 202004   |
| <b>Name</b>               | eHDSIUnit   | <b>Display Name</b>   | eHDSIUnit                                      |
| <b>Source Code System</b> | 1.3.6.1.4.1.12009.10.3.1 - urn:oid:1.3.6.1.4.1.12009.10.3.1                             |                       |  |

| Level/ Type | Code             | Display Name   | Code System              |
|-------------|------------------|--|--------------------------|
| 0-L         | 10.L/min         | 10 liter per minute  | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L         | 10.L/(min.m2)    | 10 liter per minute per square meter                                     | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L         | 10.uN.s/(cm5.m2) | 10 micronewton second per centimeter to the fifth power per square meter | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L         | 10*4/uL          | 10 thousand per microliter   | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L         | 10*8             | 100 million  | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L         | 24.h             | 24 hour  | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L         | {absorbance}     | absorbance   | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L         | {activity}       | activity   | 1.3.6.1.4.1.12009.10.3.1 |

|     |                 |                                  |                          |
|-----|-----------------|----------------------------------|--------------------------|
| 0-L | [AU]            | allergy unit                     | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {AHF'U}         | American Hospital Formulary unit | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | A               | ampere                           | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | A/m             | ampere per meter                 | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | [arb'U]         | arbitrary unit                   | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | [arb'U]/mL      | arbitrary unit per milliliter    | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {ARU}           | aspirin response unit            | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | atm             | atmosphere                       | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | ag/{cell}       | attogram per cell                | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | bar             | bar                              | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | Bq              | Becquerel                        | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | [beth'U]        | Bethesda unit                    | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | 10*9/L          | billion per liter                | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | 10*9/uL         | billion per microliter           | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | 10*9/mL         | billion per milliliter           | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {binding_index} | binding index                    | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | [bdsk'U]        | Bodansky unit                    | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {CAG_repeats}   | CAG trinucleotide repeats        | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | cal             | calorie                          | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {cells}         | cells                            | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {cells}/[HPF]   | cells per high power field       | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {cells}/uL      | cells per microliter             | 1.3.6.1.4.1.12009.10.3.1 |

|     |                  |  |                          |
|-----|------------------|--|--------------------------|
| 0-L | cg               | centigram                                | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | cL               | centiliter                               | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | cm               | centimeter                               | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | cm[Hg]           | centimeter of mercury                    | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | cm[H2O]          | centimeter of water                      | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | cm[H2O]/L/s      | centimeter of water per liter per second | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | cm[H2O]/s/m      | centimeter of water per second per meter | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | cP               | centipoise                               | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | cSt              | centistoke                               | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {delta_OD}       | change in (delta) optical density        | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {clock_time}     | clock time e.g 12:30PM                   | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | [CFU]            | colony forming unit                      | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | [CFU]/L          | colony forming unit per liter            | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | [CFU]/mL         | colony forming unit per milliliter       | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {CAE'U}          | complement activity enzyme unit          | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {CH100'U}        | complement CH100 unit                    | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {copies}         | copies                                   | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {copies}/ug      | copies per microgram                     | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {copies}/mL      | copies per milliliter                    | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {count}          | count                                    | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {CPM}            | counts per minute                        | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {CPM}/10*3{cell} | counts per minute per thousand cells     | 1.3.6.1.4.1.12009.10.3.1 |

|     |                            |   |                          |
|-----|----------------------------|---|--------------------------|
| 0-L | [cin_i]                    | cubic inch (international)                  | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | m <sup>3</sup> /s          | cubic meter per second                      | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | d                          | day   | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | dB                         | decibel                                     | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | dg                         | decigram                                    | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | dL                         | deciliter                                   | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | dm                         | decimeter                                   | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | deg                        | degree (plane angle)                        | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | Cel                        | degree Celsius                              | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | [degF]                     | degree Fahrenheit                           | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | K                          | degree Kelvin                               | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | K/W                        | degree Kelvin per Watt                      | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | deg/s                      | degree per second                           | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | daL/min                    | dekaliter per minute                        | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | daL/min/m <sup>2</sup>     | dekaliter per minute per square meter       | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {dilution}                 | dilution                                    | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | [dr_av]                    | dram (US and British)                       | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | [drp]                      | drop (1/12 milliliter)                      | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | dyn.s/cm                   | dyne second per centimeter                  | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | dyn.s/(cm.m <sup>2</sup> ) | dyne second per centimeter per square meter | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {Ehrlich'U}                | Ehrlich unit                                | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {Ehrlich'U}/100.g          | Ehrlich unit per 100 gram                   | 1.3.6.1.4.1.12009.10.3.1 |



|     |                   |                                  |                          |
|-----|-------------------|----------------------------------|--------------------------|
| 0-L | {Ehrlich'U}/(2.h) | Ehrlich unit per 2 hour          | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {Ehrlich'U}/d     | Ehrlich unit per day             | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {Ehrlich'U}/dL    | Ehrlich unit per deciliter       | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {EIA_index}       | EIA index                        | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {EIA_titer}       | EIA titer                        | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {EIA'U}           | EIA unit                         | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {EIA'U}/U         | EIA unit per enzyme unit         | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {EV}              | EIA value                        | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | eV                | electron Volt                    | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {ELISA'U}         | ELISA unit                       | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | U                 | enzyme unit                      | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | U/10              | enzyme unit per 10               | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | U/10*10           | enzyme unit per 10 billion       | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | U/10*10{cells}    | enzyme unit per 10 billion cells | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | U/(10.g){feces}   | enzyme unit per 10 gram of feces | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | U/(12.h)          | enzyme unit per 12 hour          | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | U/(2.h)           | enzyme unit per 2 hour           | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | U/(24.h)          | enzyme unit per 24 hour          | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | U/10*9            | enzyme unit per billion          | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | U/d               | enzyme unit per day              | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | U/dL              | enzyme unit per deciliter        | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | U/g               | enzyme unit per gram             | 1.3.6.1.4.1.12009.10.3.1 |

|     |               |   |                          |
|-----|---------------|---|--------------------------|
| 0-L | U/g{creat}    | enzyme unit per gram of creatinine            | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | U/g{Hb}       | enzyme unit per gram of hemoglobin            | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | U/g{protein}  | enzyme unit per gram of protein               | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | U/h           | enzyme unit per hour                          | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | U/kg{Hb}      | enzyme unit per kilogram of hemoglobin        | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | U/L           | enzyme unit per liter                         | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | U{25Cel}/L    | enzyme unit per liter at 25 deg Celsius       | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | U{37Cel}/L    | enzyme unit per liter at 37 deg Celsius       | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | U/mL          | enzyme unit per milliliter                    | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | U/mL{RBCs}    | enzyme unit per milliliter of red blood cells | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | U/mmol{creat} | enzyme unit per millimole of creatinine       | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | U/10*6        | enzyme unit per million                       | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | U/min         | enzyme unit per minute                        | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | U/s           | enzyme unit per second                        | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | U/10*12       | enzyme unit per trillion                      | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | U/10*12{RBCs} | enzyme unit per trillion red blood cells      | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | eq            | equivalent                                    | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | eq/L          | equivalent per liter                          | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | eq/umol       | equivalent per micromole                      | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | eq/mL         | equivalent per milliliter                     | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | eq/mmol       | equivalent per millimole                      | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | erg           | erg   | 1.3.6.1.4.1.12009.10.3.1 |

|     |                   |  |                          |
|-----|-------------------|--|--------------------------|
| 0-L | F                 | Farad                                      | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | fg                | femtogram                                  | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | fL                | femtoliter                                 | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | fm                | femtometer                                 | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | fmol              | femtomole                                  | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | fmol/g            | femtomole per gram                         | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | fmol/L            | femtomole per liter                        | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | fmol/mg           | femtomole per milligram                    | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | fmol/mg{cyt_prot} | femtomole per milligram of cytosol protein | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | fmol/mg{prot}     | femtomole per milligram of protein         | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | fmol/mL           | femtomole per milliliter                   | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | [foz_us]          | fluid ounce (US)                           | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {FIU}             | fluorescent intensity unit                 | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | [ft_i]            | foot (international)                       | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {fraction}        | fraction                                   | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | [Ch]              | French (catheter gauge)                    | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {GAA_repeats}     | GAA trinucleotide repeats                  | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | [gal_us]          | gallon (US)                                | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {genomes}/mL      | genomes per milliliter                     | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {Globules}/[HPF]  | globules (drops) per high power field      | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | g                 | gram                                       | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | g.m               | gram meter                                 | 1.3.6.1.4.1.12009.10.3.1 |

|     |                |                              |                          |
|-----|----------------|------------------------------|--------------------------|
| 0-L | g.m/{beat}     | gram meter per heart beat    | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | g{creat}       | gram of creatinine           | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | g{Hb}          | gram of hemoglobin           | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | g{total_nit}   | gram of total nitrogen       | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | g{total_prot}  | gram of total protein        | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | g{wet_tissue}  | gram of wet tissue           | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | g/kg/(8.h)     | gram per kilogram per 8 hour | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | g/(100.g)      | gram per 100 gram            | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | g/(12.h)       | gram per 12 hour             | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | g/(24.h)       | gram per 24 hour             | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | g/(3.d)        | gram per 3 days              | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | g/(4.h)        | gram per 4 hour              | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | g/(48.h)       | gram per 48 hour             | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | g/(5.h)        | gram per 5 hour              | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | g/(6.h)        | gram per 6 hour              | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | g/(72.h)       | gram per 72 hour             | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | g/(8.h){shift} | gram per 8 hour shift        | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | g/cm3          | gram per cubic centimeter    | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | g/d            | gram per day                 | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | g/dL           | gram per deciliter           | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | g/g            | gram per gram                | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | g/g{creat}     | gram per gram of creatinine  | 1.3.6.1.4.1.12009.10.3.1 |

|     |                    |                                    |                          |
|-----|--------------------|------------------------------------|--------------------------|
| 0-L | g/g{globulin}      | gram per gram of globulin          | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | g/g{tissue}        | gram per gram of tissue            | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | g/h                | gram per hour                      | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | g/h/m <sup>2</sup> | gram per hour per square meter     | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | g/kg               | gram per kilogram                  | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | g/kg/(8.h){shift}  | gram per kilogram per 8 hour shift | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | g/kg/d             | gram per kilogram per day          | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | g/kg/h             | gram per kilogram per hour         | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | g/kg/min           | gram per kilogram per minute       | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | g/L                | gram per liter                     | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | g/mg               | gram per milligram                 | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | g/mL               | gram per milliliter                | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | g/mmol             | gram per millimole                 | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | g/min              | gram per minute                    | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | g/mol{creat}       | gram per mole of creatinine        | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | g/{specimen}       | gram per specimen                  | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | g/m <sup>2</sup>   | gram per square meter              | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | g/{total_output}   | gram per total output              | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | g/{total_weight}   | gram per total weight              | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | Gy                 | Gray                               | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {beats}/min        | heart beats per minute             | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | H                  | Henry                              | 1.3.6.1.4.1.12009.10.3.1 |

|     |                   |  |                          |
|-----|-------------------|--|--------------------------|
| 0-L | Hz                | Hertz  | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | [HPF]             | high power field                               | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | h                 | hour   | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | [APL'U]/mL        | IgA anticardiolipin unit per milliliter**      | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | [APL'U]           | IgA anticardiolipin unit**                     | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {APS'U}           | IgA antiphosphatidylserine unit                | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | [GPL'U]/mL        | IgG anticardiolipin unit per milliliter**      | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | [GPL'U]           | IgG anticardiolipin unit**                     | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {GPS'U}           | IgG antiphosphatidylserine unit                | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | [MPL'U]/mL        | IgM anticardiolipin unit per milliliter**      | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | [MPL'U]           | IgM anticardiolipin unit**                     | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {MPS'U}           | IgM antiphosphatidylserine unit                | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {MPS'U}/mL        | IgM antiphosphatidylserine unit per milliliter | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {ImmuneComplex'U} | immune complex unit                            | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {ISR}             | immune status ratio                            | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {IFA_index}       | immunofluorescence assay index                 | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {IFA_titer}       | Immunofluorescence assay titer                 | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | [in_i]            | inch (international)                           | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | [in_i'H2O]        | inch (international) of water                  | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {index_val}       | index value                                    | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {HA_titer}        | influenza hemagglutination titer               | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {INR}             | international normalized ratio                 | 1.3.6.1.4.1.12009.10.3.1 |

|     |                 |  |                          |
|-----|-----------------|--|--------------------------|
| 0-L | [IU]            | international unit                                 | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | [IU]/(2.h)      | international unit per 2 hour                      | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | [IU]/(24.h)     | international unit per 24 hour                     | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | [IU]/10*9{RBCs} | international unit per billion red blood cells     | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | [IU]/d          | international unit per day                         | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | [IU]/dL         | international unit per deciliter                   | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | [IU]/g          | international unit per gram                        | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | [IU]/g{Hb}      | international unit per gram of hemoglobin          | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | [IU]/h          | international unit per hour                        | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | [IU]/kg         | international unit per kilogram                    | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | [IU]/kg/d       | international unit per kilogram per day            | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | [IU]/L          | international unit per liter                       | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | [IU]/L{37Cel}   | international unit per liter at 37 degrees Celsius | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | [IU]/mg{creat}  | international unit per milligram of creatinine     | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | [IU]/mL         | international unit per milliliter                  | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | [IU]/min        | international unit per minute                      | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | J               | joule  | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | J/L             | joule per liter                                    | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {JDF'U}         | Juvenile Diabetes Foundation unit                  | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {JDF'U}/L       | Juvenile Diabetes Foundation unit per liter        | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {KCT'U}         | kaolin clotting time                               | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | kat             | katal  | 1.3.6.1.4.1.12009.10.3.1 |

|     |                   |  |                          |
|-----|-------------------|--|--------------------------|
| 0-L | kat/kg            | katal per kilogram                     | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | kat/L             | katal per liter                        | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | kU                | kilo enzyme unit                       | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | kU/g              | kilo enzyme unit per gram              | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | kU/L              | kilo enzyme unit per liter             | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | kU/L {class}      | kilo enzyme unit per liter class       | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | kU/mL             | kilo enzyme unit per milliliter        | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | k[IU]/L           | kilo international unit per liter      | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | k[IU]/mL          | kilo international unit per milliliter | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | kcal              | kilocalorie                            | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | kcal/d            | kilocalorie per day                    | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | kcal/h            | kilocalorie per hour                   | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | kcal/kg/(24.h)    | kilocalorie per kilogram per 24 hour   | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | kcal/[oz_av]      | kilocalorie per ounce (US & British)   | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | kg                | kilogram                               | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | kg.m/s            | kilogram meter per second              | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | kg/m <sup>3</sup> | kilogram per cubic meter               | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | kg/h              | kilogram per hour                      | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | kg/L              | kilogram per liter                     | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | kg/min            | kilogram per minute                    | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | kg/mol            | kilogram per mole                      | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | kg/s              | kilogram per second                    | 1.3.6.1.4.1.12009.10.3.1 |



|     |                         |                                      |                          |
|-----|-------------------------|--------------------------------------|--------------------------|
| 0-L | kg/(s.m <sup>2</sup> )  | kilogram per second per square meter | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | kg/m <sup>2</sup>       | kilogram per square meter            | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | kL                      | kiloliter                            | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | km                      | kilometer                            | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | kPa                     | kilopascal                           | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | ks                      | kilosecond                           | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | [ka'U]                  | King Armstrong unit                  | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {KRONU'U}/mL            | Kronus unit per milliliter           | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | [knk'U]                 | Kunkel unit                          | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | L                       | liter                                | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | L/(24.h)                | liter per 24 hour                    | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | L/(8.h)                 | liter per 8 hour                     | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | L/d                     | liter per day                        | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | L/h                     | liter per hour                       | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | L/kg                    | liter per kilogram                   | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | L/L                     | liter per liter                      | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | L/min                   | liter per minute                     | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | L/(min.m <sup>2</sup> ) | liter per minute per square meter    | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | L/s                     | liter per second                     | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | L/s/s <sup>2</sup>      | liter per second per square second   | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {Log_copies}/mL         | log (base 10) copies per milliliter  | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {Log_IU}                | log (base 10) international unit     | 1.3.6.1.4.1.12009.10.3.1 |

|     |                    |   |                          |
|-----|--------------------|---|--------------------------|
| 0-L | {Log_IU}/mL        | log (base 10) international unit per milliliter | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {Log}              | log base 10                                     | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | [LPF]              | low power field                                 | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | lm                 | lumen   | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | lm.m2              | lumen square meter                              | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {Lyme_index_value} | Lyme index value                                | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | [mclg'U]           | Maclagan unit                                   | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | Ms                 | megasecond                                      | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | m                  | meter   | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | m/s                | meter per second                                | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | m/s2               | meter per square second                         | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | t                  | metric ton                                      | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | uU/g               | micro enzyme unit per gram                      | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | uU/L               | micro enzyme unit per liter                     | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | uU/mL              | micro enzyme unit per milliliter                | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | u[IU]              | micro international unit                        | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | u[IU]/mL           | micro international unit per milliliter         | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | ueq                | microequivalent                                 | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | ueq/L              | microequivalent per liter                       | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | ueq/mL             | microequivalent per milliliter                  | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | ug                 | microgram                                       | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | ug/g{feces}        | microgram per gram of feces                     | 1.3.6.1.4.1.12009.10.3.1 |

|     |                  |   |                          |
|-----|------------------|---|--------------------------|
| 0-L | ug{FEU}/mL       | microgram fibrinogen equivalent unit per milliliter | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | ug/(100.g)       | microgram per 100 gram                              | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | ug/(24.h)        | microgram per 24 hour                               | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | ug/(8.h)         | microgram per 8 hour                                | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | ug/m3            | microgram per cubic meter                           | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | ug/d             | microgram per day                                   | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | ug/dL            | microgram per deciliter                             | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | ug/dL{RBCs}      | microgram per deciliter of red blood cells          | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | ug/g             | microgram per gram                                  | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | ug/g{creat}      | microgram per gram of creatinine                    | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | ug/g{dry_tissue} | microgram per gram of dry tissue                    | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | ug/g{dry_wt}     | microgram per gram of dry weight                    | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | ug/g{hair}       | microgram per gram of hair                          | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | ug/g{Hb}         | microgram per gram of hemoglobin                    | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | ug/g{tissue}     | microgram per gram of tissue                        | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | ug/h             | microgram per hour                                  | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | ug/kg            | microgram per kilogram                              | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | ug/kg/(8.h)      | microgram per kilogram per 8 hour                   | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | ug/kg/d          | microgram per kilogram per day                      | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | ug/kg/h          | microgram per kilogram per hour                     | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | ug/kg/min        | microgram per kilogram per minute                   | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | ug/L             | microgram per liter                                 | 1.3.6.1.4.1.12009.10.3.1 |

|     |                |   |                          |
|-----|----------------|---|--------------------------|
| 0-L | ug/L{RBCs}     | microgram per liter of red blood cells      | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | ug/L/(24.h)    | microgram per liter per 24 hour             | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | ug/mg          | microgram per milligram                     | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | ug/mg{creat}   | microgram per milligram of creatinine       | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | ug/mL          | microgram per milliliter                    | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | ug/mL{class}   | microgram per milliliter class              | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | ug/mL{eqv}     | microgram per milliliter equivalent         | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | ug/mmol        | microgram per millimole                     | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | ug/mmol{creat} | microgram per millimole of creatinine       | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | ug/min         | microgram per minute                        | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | ug/ng          | microgram per nanogram                      | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | ug/{specimen}  | microgram per specimen                      | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | ug/[sft_i]     | microgram per square foot (international)   | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | ug/m2          | microgram per square meter                  | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | u[IU]/L        | microinternational unit per liter           | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | ukat           | microkatal                                  | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | uL             | microliter                                  | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | uL/(2.h)       | microliter per 2 hour                       | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | uL/h           | microliter per hour                         | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | um             | micrometer                                  | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | umol           | micromole                                   | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | umol{BCE}/mol  | micromole bone collagen equivalent per mole | 1.3.6.1.4.1.12009.10.3.1 |

|     |                  |  |                          |
|-----|------------------|--|--------------------------|
| 0-L | umol/(2.h)       | micromole per 2 hour                           | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | umol/(24.h)      | micromole per 24 hour                          | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | umol/(8.h)       | micromole per 8 hour                           | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | umol/d           | micromole per day                              | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | umol/dL          | micromole per deciliter                        | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | umol/dL{GF}      | micromole per deciliter of glomerular filtrate | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | umol/g           | micromole per gram                             | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | umol/g{creat}    | micromole per gram of creatinine               | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | umol/g{Hb}       | micromole per gram of hemoglobin               | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | umol/h           | micromole per hour                             | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | umol/kg          | micromole per kilogram                         | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | umol/kg{feces}   | micromole per kilogram of feces                | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | umol/L           | micromole per liter                            | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | umol/L{RBCs}     | micromole per liter of red blood cells         | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | umol/L/h         | micromole per liter per hour                   | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | umol/umol        | micromole per micromole                        | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | umol/umol{creat} | micromole per micromole of creatinine          | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | umol/mg          | micromole per milligram                        | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | umol/mg{creat}   | micromole per milligram of creatinine          | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | umol/mL          | micromole per milliliter                       | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | umol/mL/min      | micromole per milliliter per minute            | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | umol/mmol        | micromole per millimole                        | 1.3.6.1.4.1.12009.10.3.1 |

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|-----|--------------------|--|--------------------------|
| 0-L | umol/mmol{creat}   | micromole per millimole of creatinine              | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | umol/min           | micromole per minute                               | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | umol/min/g         | micromole per minute per gram                      | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | umol/min/g{mucosa} | micromole per minute per gram of mucosa            | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | umol/min/g{prot}   | micromole per minute per gram of protein           | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | umol/min/L         | micromole per minute per liter                     | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | umol/mol           | micromole per mole                                 | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | umol/mol{creat}    | micromole per mole of creatinine                   | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | umol/mol{Hb}       | micromole per mole of hemoglobin                   | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | um/s               | microns per second                                 | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | uOhm               | microOhm   | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | us                 | microsecond  | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | uV                 | microvolt  | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | [mi_i]             | mile (international)                               | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mU/g               | milli enzyme unit per gram                         | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mU/mL              | milli enzyme unit per milliliter                   | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mU/mL/min          | milli enzyme unit per milliliter per minute        | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mU/mmol{creat}     | milli enzyme unit per millimole of creatinine      | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mU/mmol{RBCs}      | milli enzyme unit per millimole of red blood cells | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | m[IU]/mL           | milli international unit per milliliter            | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mU/g{Hb}           | milli enzyme unit per gram of hemoglobin           | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mU/g{prot}         | milli enzyme unit per gram of protein              | 1.3.6.1.4.1.12009.10.3.1 |

|     |               |   |                          |
|-----|---------------|---|--------------------------|
| 0-L | mU/L          | milli enzyme unit per liter                   | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mU/mg         | milli enzyme unit per milligram               | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mU/mg {creat} | milli enzyme unit per milligram of creatinine | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | m[IU]/L       | milli international unit per liter            | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mA            | milliampere                                   | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mbar          | millibar                                      | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mbar/L/s      | millibar per liter per second                 | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mbar.s/L      | millibar second per liter                     | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | meq           | milliequivalent                               | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | meq/(2.h)     | milliequivalent per 2 hour                    | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | meq/(24.h)    | milliequivalent per 24 hour                   | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | meq/(8.h)     | milliequivalent per 8 hour                    | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | meq/d         | milliequivalent per day                       | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | meq/dL        | milliequivalent per deciliter                 | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | meq/g         | milliequivalent per gram                      | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | meq/g {creat} | milliequivalent per gram of creatinine        | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | meq/h         | milliequivalent per hour                      | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | meq/kg        | milliequivalent per kilogram                  | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | meq/kg/h      | milliequivalent per kilogram per hour         | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | meq/L         | milliequivalent per liter                     | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | meq/mL        | milliequivalent per milliliter                | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | meq/min       | milliequivalent per minute                    | 1.3.6.1.4.1.12009.10.3.1 |

|     |                    |  |                          |
|-----|--------------------|--|--------------------------|
| 0-L | meq/{specimen}     | milliequivalent per specimen                   | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | meq/m2             | milliequivalent per square meter               | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | meq/{total_volume} | milliequivalent per total volume               | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mg                 | milligram                                      | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mg{FEU}/L          | milligram fibrinogen equivalent unit per liter | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mg/(10.h)          | milligram per 10 hour                          | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mg/(12.h)          | milligram per 12 hour                          | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mg/(2.h)           | milligram per 2 hour                           | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mg/(24.h)          | milligram per 24 hour                          | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mg/(6.h)           | milligram per 6 hour                           | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mg/(72.h)          | milligram per 72 hour                          | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mg/(8.h)           | milligram per 8 hour                           | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mg/{collection}    | milligram per collection                       | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mg/m3              | milligram per cubic meter                      | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mg/d               | milligram per day                              | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mg/d/{1.73_m2}     | milligram per day per 1.73 square meter        | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mg/dL              | milligram per deciliter                        | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mg/dL{RBCs}        | milligram per deciliter of red blood cells     | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mg/g               | milligram per gram                             | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mg/g{creat}        | milligram per gram of creatinine               | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mg/g{dry_tissue}   | milligram per gram of dry tissue               | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mg/g{feces}        | milligram per gram of feces                    | 1.3.6.1.4.1.12009.10.3.1 |



|     |                   |  |                          |
|-----|-------------------|--|--------------------------|
| 0-L | mg/g{tissue}      | milligram per gram of tissue           | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mg/g{wet_tissue}  | milligram per gram of wet tissue       | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mg/h              | milligram per hour                     | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mg/kg             | milligram per kilogram                 | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mg/kg/(8.h)       | milligram per kilogram per 8 hour      | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mg/kg/d           | milligram per kilogram per day         | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mg/kg/h           | milligram per kilogram per hour        | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mg/kg/min         | milligram per kilogram per minute      | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mg/L              | milligram per liter                    | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mg/L{RBCs}        | milligram per liter of red blood cells | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mg/mg             | milligram per milligram                | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mg/mg{creat}      | milligram per milligram of creatinine  | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mg/mL             | milligram per milliliter               | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mg/mmol           | milligram per millimole                | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mg/mmol{creat}    | milligram per millimole of creatinine  | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mg/min            | milligram per minute                   | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mg/{specimen}     | milligram per specimen                 | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mg/m2             | milligram per square meter             | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mg/{total_output} | milligram per total output             | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mg/{total_volume} | milligram per total volume             | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mg/wk             | milligram per week                     | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mL                | milliliter                             | 1.3.6.1.4.1.12009.10.3.1 |

|     |                |  |                          |
|-----|----------------|--|--------------------------|
| 0-L | mL{fetal_RBCs} | milliliter of fetal red blood cells        | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mL/(10.h)      | milliliter per 10 hour                     | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mL/(12.h)      | milliliter per 12 hour                     | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mL/(2.h)       | milliliter per 2 hour                      | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mL/(24.h)      | milliliter per 24 hour                     | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mL/(4.h)       | milliliter per 4 hour                      | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mL/(5.h)       | milliliter per 5 hour                      | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mL/(6.h)       | milliliter per 6 hour                      | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mL/(72.h)      | milliliter per 72 hour                     | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mL/(8.h)       | milliliter per 8 hour                      | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mL/(8.h)/kg    | milliliter per 8 hour per kilogram         | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mL/cm[H2O]     | milliliter per centimeter of water         | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mL/d           | milliliter per day                         | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mL/dL          | milliliter per deciliter                   | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mL/{beat}      | milliliter per heart beat                  | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mL/{beat}/m2   | milliliter per heart beat per square meter | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mL/h           | milliliter per hour                        | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mL/kg          | milliliter per kilogram                    | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mL/kg/(8.h)    | milliliter per kilogram per 8 hour         | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mL/kg/d        | milliliter per kilogram per day            | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mL/kg/h        | milliliter per kilogram per hour           | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mL/kg/min      | milliliter per kilogram per minute         | 1.3.6.1.4.1.12009.10.3.1 |





|     |                  |   |                          |
|-----|------------------|---|--------------------------|
| 0-L | mL/mbar          | milliliter per millibar                     | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mL/mm            | milliliter per millimeter                   | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mL/min           | milliliter per minute                       | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mL/min/{1.73_m2} | milliliter per minute per 1.73 square meter | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mL/min/m2        | milliliter per minute per square meter      | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mL/s             | milliliter per second                       | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mL/[sin_i]       | milliliter per square inch (international)  | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mL/m2            | milliliter per square meter                 | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mm               | millimeter                                  | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mm[Hg]           | millimeter of mercury                       | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mm[H2O]          | millimeter of water                         | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mm/h             | millimeter per hour                         | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mm/min           | millimeter per minute                       | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mmol             | millimole                                   | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mmol/(12.h)      | millimole per 12 hour                       | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mmol/(2.h)       | millimole per 2 hour                        | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mmol/(24.h)      | millimole per 24 hour                       | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mmol/(5.h)       | millimole per 5 hour                        | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mmol/(6.h)       | millimole per 6 hour                        | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mmol/(8.h)       | millimole per 8 hour                        | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mmol/d           | millimole per day                           | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mmol/dL          | millimole per deciliter                     | 1.3.6.1.4.1.12009.10.3.1 |

|     |                  |  |                          |
|-----|------------------|--|--------------------------|
| 0-L | mmol/{ejaculate} | millimole per ejaculate                        | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mmol/g           | millimole per gram                             | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mmol/g{creat}    | millimole per gram of creatinine               | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mmol/h           | millimole per hour                             | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mmol/h/mg{Hb}    | millimole per hour per milligram of hemoglobin | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mmol/h/mg{prot}  | millimole per hour per milligram of protein    | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mmol/kg          | millimole per kilogram                         | 1.3.6.1.4.1.12009.10.3.1 |

This value set has 812 codes in it. In order to keep the publication size manageable, only a selection (500 codes) of the whole set of codes is shown.

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.125 ○ eHDSIVaccine 1.3.6.1.4.1.12559.11.10.1.3.1.42.28 - 2020-06-17 11:49:20 (202006)

|                              |  |                       |   |
|------------------------------|--|-----------------------|---|
| <b>Id</b>                    | 1.3.6.1.4.1.12559.11.10.1.3.1.42.28  | <b>Effective Date</b> | 2020-06-17 11:49:20<br>Other versions this id: <ul style="list-style-type: none"> <li>▪  eHDSIVaccine202004 - as of 2020-04-22 18:30:00</li> <li>▪  epSOSVaccine201711 - as of 2017-11-07 14:06:20</li> <li>▪  epSOSVaccineJuly 2009 - as of 2013-06-03</li> </ul> |
| <b>Status</b>                |  Final  | <b>Version Label</b>  | 202006  |
| <b>Name</b>                  | eHDSIVaccine   | <b>Display Name</b>   | eHDSIVaccine  |
| <b>Description</b>           | The Value Set is used to identify the patient's vaccinations in the Patient Summary  |                       |   |
| <b>Copyright</b>             | This artefact includes content from SNOMED Clinical Terms® (SNOMED CT®) which is copyright of the International Health Terminology Standards Development Organisation (IHTSDO). Implementers of these artefacts must have the appropriate SNOMED CT Affiliate license - for more information contact <a href="http://www.snomed.org/snomed-ct/getsnomed-ct">http://www.snomed.org/snomed-ct/getsnomed-ct</a> or <a href="mailto:info@snomed.org">info@snomed.org</a> . |                       |   |
| <b>2 Source Code Systems</b> | 2.16.840.1.113883.6.96 - SNOMED Clinical Terms - urn:oid:2.16.840.1.113883.6.96  |                       |   |

2.16.840.1.113883.6.73 - WHO Anatomical Therapeutic Chemical classification - urn:oid:2.16.840.1.113883.6.73

| Level/ Type | Code      | Display Name  | Code System           |
|-------------|-----------|---|-----------------------|
| 0-L         | 46233009  | Influenza virus vaccine (product)   | SNOMED Clinical Terms |
| 0-L         | 35736007  | Cholera vaccine   | SNOMED Clinical Terms |
| 0-L         | 421245007 | Diphtheria + pertussis + tetanus vaccine  | SNOMED Clinical Terms |
| 0-L         | 414004005 | Diphtheria + tetanus + pertussis + poliomyelitis + haemophilus influenzae b vaccine | SNOMED Clinical Terms |
| 0-L         | 414005006 | Diphtheria + tetanus + pertussis + poliomyelitis vaccine                            | SNOMED Clinical Terms |
| 0-L         | 350327004 | Diphtheria + tetanus vaccine  | SNOMED Clinical Terms |
| 0-L         | 428214002 | Diphtheria vaccine  | SNOMED Clinical Terms |
| 0-L         | 333680004 | Haemophilus influenzae Type b vaccine   | SNOMED Clinical Terms |
| 0-L         | 14745005  | Hepatitis A virus vaccine   | SNOMED Clinical Terms |
| 0-L         | 333702001 | Hepatitis A+B vaccine   | SNOMED Clinical Terms |
| 0-L         | 34689006  | Hepatitis B virus vaccine   | SNOMED Clinical Terms |
| 0-L         | 424519000 | Human papillomavirus vaccine  | SNOMED Clinical Terms |
| 0-L         | 427036009 | Influenza virus H5N1 vaccine  | SNOMED Clinical Terms |
| 0-L         | 333697005 | Japanese B encephalitis vaccine   | SNOMED Clinical Terms |
| 0-L         | 386012008 | Measles vaccine   | SNOMED Clinical Terms |
| 0-L         | 423531006 | Meningococcus vaccine   | SNOMED Clinical Terms |
| 0-L         | 90043005  | Mumps live virus vaccine  | SNOMED Clinical Terms |
| 0-L         | 61602008  | Pertussis vaccine   | SNOMED Clinical Terms |
| 0-L         | 333598008 | Pneumococcal vaccine  | SNOMED Clinical Terms |
| 0-L         | 111164008 | Poliovirus vaccine  | SNOMED Clinical Terms |

|     |           |   |  |
|-----|-----------|---|--|
| 0-L | 333606008 | Rabies vaccine  | SNOMED Clinical Terms                              |
| 0-L | 116077000 | Rotavirus vaccine   | SNOMED Clinical Terms                              |
| 0-L | 386013003 | Rubella vaccine   | SNOMED Clinical Terms                              |
| 0-L | 33234009  | Smallpox vaccine  | SNOMED Clinical Terms                              |
| 0-L | 333621002 | Tetanus vaccine   | SNOMED Clinical Terms                              |
| 0-L | 333699008 | Tick-borne encephalitis vaccine                                     | SNOMED Clinical Terms                              |
| 0-L | 420538001 | Tuberculosis vaccine  | SNOMED Clinical Terms                              |
| 0-L | 89428009  | Typhoid vaccine   | SNOMED Clinical Terms                              |
| 0-L | 56844000  | Yellow fever vaccine  | SNOMED Clinical Terms                              |
| 0-L | 61153008  | Measles + Mumps + Rubella vaccine                                   | SNOMED Clinical Terms                              |
| 0-L | 108729007 | Varicella vaccine   | SNOMED Clinical Terms                              |
| 0-L | J07AC     | Anthrax vaccines  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AC01   | anthrax antigen   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AD     | Brucellosis vaccines  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AD01   | brucella antigen  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AE     | Cholera vaccines  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AE01   | cholera, inactivated, whole cell                                    | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AE02   | cholera, live attenuated  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AE51   | cholera, combinations with typhoid vaccine, inactivated, whole cell | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AF     | Diphtheria vaccines   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AF01   | diphtheria toxoid   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AG     | Haemophilus influenzae B vaccines                                   | WHO Anatomical Therapeutic Chemical classification |

|     |         |  |  |
|-----|---------|--|--|
| 0-L | J07AG01 | haemophilus influenzae B, purified antigen conjugated                              | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AG51 | haemophilus influenzae B, combinations with toxoids                                | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AG52 | haemophilus influenzae B, combinations with pertussis and toxoids                  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AG53 | haemophilus influenzae B, combinations with meningococcus C, conjugated            | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AH   | Meningococcal vaccines   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AH01 | meningococcus A, purified polysaccharides antigen                                  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AH02 | other meningococcal monovalent purified polysaccharides antigen                    | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AH03 | meningococcus A,C, bivalent purified polysaccharides antigen                       | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AH04 | meningococcus A,C,Y,W-135, tetravalent purified polysaccharides antigen            | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AH05 | other meningococcal polyvalent purified polysaccharides antigen                    | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AH06 | meningococcus B, outer membrane vesicle vaccine                                    | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AH07 | meningococcus C, purified polysaccharides antigen conjugated                       | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AH08 | meningococcus A,C,Y,W-135, tetravalent purified polysaccharides antigen conjugated | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AH09 | meningococcus B, multicomponent vaccine  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AH10 | meningococcus A, purified polysaccharides antigen conjugated                       | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AJ   | Pertussis vaccines   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AJ01 | pertussis, inactivated, whole cell   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AJ02 | pertussis, purified antigen  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AJ51 | pertussis, inactivated, whole cell, combinations with toxoids                      | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AJ52 | pertussis, purified antigen, combinations with toxoids                             | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AK   | Plague vaccines  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AK01 | plague, inactivated, whole cell  | WHO Anatomical Therapeutic Chemical classification |

|     |         |  |  |
|-----|---------|--|--|
| 0-L | J07AL   | Pneumococcal vaccines  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AL01 | pneumococcus, purified polysaccharides antigen                                       | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AL02 | pneumococcus, purified polysaccharides antigen conjugated                            | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AL52 | pneumococcus purified polysaccharides antigen and haemophilus influenzae, conjugated | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AM   | Tetanus vaccines   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AM01 | tetanus toxoid   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AM51 | tetanus toxoid, combinations with diphtheria toxoid                                  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AM52 | tetanus toxoid, combinations with tetanus immunoglobulin                             | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AN   | Tuberculosis vaccines  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AN01 | tuberculosis, live attenuated  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AP   | Typhoid vaccines   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AP01 | typhoid, oral, live attenuated   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AP02 | typhoid, inactivated, whole cell   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AP03 | typhoid, purified polysaccharide antigen   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AP10 | typhoid, combinations with paratyphi types   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AR   | Typhus (exanthematicus) vaccines   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AR01 | typhus exanthematicus, inactivated, whole cell                                       | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AX   | Other bacterial vaccines   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07BA   | Encephalitis vaccines  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07BA01 | encephalitis, tick borne, inactivated, whole virus                                   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07BA02 | encephalitis, Japanese, inactivated, whole virus                                     | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07BA03 | encephalitis, Japanese, live attenuated  | WHO Anatomical Therapeutic Chemical classification |




|     |         |  |  |
|-----|---------|--|--|
| 0-L | J07BB   | Influenza vaccines   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07BB01 | influenza, inactivated, whole virus                                      | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07BB02 | influenza, inactivated, split virus or surface antigen                   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07BB03 | influenza, live attenuated   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07BC   | Hepatitis vaccines   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07BC01 | hepatitis B, purified antigen  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07BC02 | hepatitis A, inactivated, whole virus                                    | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07BC20 | combinations   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07BD   | Measles vaccines   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07BD01 | measles, live attenuated   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07BD51 | measles, combinations with mumps, live attenuated                        | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07BD52 | measles, combinations with mumps and rubella, live attenuated            | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07BD53 | measles, combinations with rubella, live attenuated                      | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07BD54 | measles, combinations with mumps, rubella and varicella, live attenuated | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07BE   | Mumps vaccines   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07BE01 | mumps, live attenuated   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07BF   | Poliomyelitis vaccines   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07BF01 | poliomyelitis oral, monovalent, live attenuated                          | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07BF02 | poliomyelitis oral, trivalent, live attenuated                           | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07BF03 | poliomyelitis, trivalent, inactivated, whole virus                       | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07BF04 | poliomyelitis oral, bivalent, live attenuated                            | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07BG   | Rabies vaccines  | WHO Anatomical Therapeutic Chemical classification |




|     |         |  |  |
|-----|---------|--|--|
| 0-L | J07BG01 | rabies, inactivated, whole virus                               | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07BH   | Rota virus diarrhea vaccines                                   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07BH01 | rota virus, live attenuated                                    | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07BH02 | rota virus, pentavalent, live, reassorted                      | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07BJ   | Rubella vaccines   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07BJ01 | rubella, live attenuated                                       | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07BJ51 | rubella, combinations with mumps, live attenuated              | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07BK   | Varicella zoster vaccines                                      | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07BK01 | varicella, live attenuated                                     | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07BK02 | zoster, live attenuated  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07BK03 | zoster, purified antigen                                       | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07BL   | Yellow fever vaccines  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07BL01 | yellow fever, live attenuated                                  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07BM   | Papillomavirus vaccines  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07BM01 | papillomavirus (human types 6, 11, 16, 18)                     | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07BM02 | papillomavirus (human types 16, 18)                            | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07BM03 | papillomavirus (human types 6, 11, 16, 18, 31, 33, 45, 52, 58) | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07BX   | Other viral vaccines   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07BX01 | smallpox, live attenuated                                      | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07CA   | Bacterial and viral vaccines, combined                         | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07CA01 | diphtheria-poliomyelitis-tetanus                               | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07CA02 | diphtheria-pertussis-poliomyelitis-tetanus                     | WHO Anatomical Therapeutic Chemical classification |

|     |         |   |  |
|-----|---------|---|--|
| 0-L | J07CA03 | diphtheria-rubella-tetanus  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07CA04 | haemophilus influenzae B and poliomyelitis  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07CA05 | diphtheria-hepatitis B-pertussis-tetanus  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07CA06 | diphtheria-haemophilus influenzae B-pertussis-poliomyelitis-tetanus                   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07CA07 | diphtheria-hepatitis B-tetanus  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07CA08 | haemophilus influenzae B and hepatitis B  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07CA09 | diphtheria-haemophilus influenzae B-pertussis-poliomyelitis-tetanus-hepatitis B       | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07CA10 | typhoid-hepatitis A   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07CA11 | diphtheria-haemophilus influenzae B-pertussis-tetanus-hepatitis B                     | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07CA12 | diphtheria-pertussis-poliomyelitis-tetanus-hepatitis B                                | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07CA13 | diphtheria-haemophilus influenzae B-pertussis-tetanus-hepatitis B-meningococcus A + C | WHO Anatomical Therapeutic Chemical classification |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.126 eHDSIVaccine 1.3.6.1.4.1.12559.11.10.1.3.1.42.28 - 2020-04-22 18:30:00 (202004)

|                    |   |                       |  |
|--------------------|---|-----------------------|--|
| <b>Id</b>          | 1.3.6.1.4.1.12559.11.10.1.3.1.42.28   | <b>Effective Date</b> | 2020-04-22 18:30:00<br>Other versions this id: |
| <b>Status</b>      |  Final | <b>Version Label</b>  | 202004   |
| <b>Name</b>        | eHDSIVaccine  | <b>Display Name</b>   | eHDSIVaccine                                   |
| <b>Description</b> | The Value Set is used to identify the patient's vaccinations in the Patient Summary       |                       |  |

-  eHDSIVaccine202006 - as of 2020-06-17 11:49:20
-  epSOSVaccine201711 - as of 2017-11-07 14:06:20
-  epSOSVaccineJuly 2009 - as of 2013-06-03

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|------------------------------|--|---|-----------------------|
| <b>2 Source Code Systems</b> | 2.16.840.1.113883.6.96 - <i>SNOMED Clinical Terms</i> - <i>urn:oid:2.16.840.1.113883.6.96</i>  |   |                       |
|                              | 2.16.840.1.113883.6.73 - <i>WHO Anatomical Therapeutic Chemical classification</i> - <i>urn:oid:2.16.840.1.113883.6.73</i>   |   |                       |
| Level/ Type                  | Code   | Display Name  | Code System           |
| 0-L                          | 46233009   | Influenza virus vaccine (product)   | SNOMED Clinical Terms |
| 0-L                          | 35736007   | Cholera vaccine   | SNOMED Clinical Terms |
| 0-L                          | 421245007  | Diphtheria + pertussis + tetanus vaccine  | SNOMED Clinical Terms |
| 0-L                          | 414004005  | Diphtheria + tetanus + pertussis + poliomyelitis + haemophilus influenzae b vaccine | SNOMED Clinical Terms |
| 0-L                          | 414005006  | Diphtheria + tetanus + pertussis + poliomyelitis vaccine                            | SNOMED Clinical Terms |
| 0-L                          | 350327004  | Diphtheria + tetanus vaccine  | SNOMED Clinical Terms |
| 0-L                          | 428214002  | Diphtheria vaccine  | SNOMED Clinical Terms |
| 0-L                          | 333680004  | Haemophilus influenzae Type b vaccine   | SNOMED Clinical Terms |
| 0-L                          | 14745005   | Hepatitis A virus vaccine   | SNOMED Clinical Terms |
| 0-L                          | 333702001  | Hepatitis A+B vaccine   | SNOMED Clinical Terms |
| 0-L                          | 34689006   | Hepatitis B virus vaccine   | SNOMED Clinical Terms |
| 0-L                          | 424519000  | Human papillomavirus vaccine  | SNOMED Clinical Terms |
| 0-L                          | 427036009  | Influenza virus H5N1 vaccine  | SNOMED Clinical Terms |
| 0-L                          | 333697005  | Japanese B encephalitis vaccine   | SNOMED Clinical Terms |
| 0-L                          | 386012008  | Measles vaccine   | SNOMED Clinical Terms |
| 0-L                          | 423531006  | Meningococcus vaccine   | SNOMED Clinical Terms |
| 0-L                          | 90043005   | Mumps live virus vaccine  | SNOMED Clinical Terms |

|     |           |   |  |
|-----|-----------|---|--|
| 0-L | 61602008  | Pertussis vaccine   | SNOMED Clinical Terms                              |
| 0-L | 333598008 | Pneumococcal vaccine  | SNOMED Clinical Terms                              |
| 0-L | 111164008 | Poliovirus vaccine  | SNOMED Clinical Terms                              |
| 0-L | 333606008 | Rabies vaccine  | SNOMED Clinical Terms                              |
| 0-L | 116077000 | Rotavirus vaccine   | SNOMED Clinical Terms                              |
| 0-L | 386013003 | Rubella vaccine   | SNOMED Clinical Terms                              |
| 0-L | 33234009  | Smallpox vaccine  | SNOMED Clinical Terms                              |
| 0-L | 333621002 | Tetanus vaccine   | SNOMED Clinical Terms                              |
| 0-L | 333699008 | Tick-borne encephalitis vaccine                                     | SNOMED Clinical Terms                              |
| 0-L | 420538001 | Tuberculosis vaccine  | SNOMED Clinical Terms                              |
| 0-L | 89428009  | Typhoid vaccine   | SNOMED Clinical Terms                              |
| 0-L | 56844000  | Yellow fever vaccine  | SNOMED Clinical Terms                              |
| 0-L | 61153008  | Measles + Mumps + Rubella vaccine                                   | SNOMED Clinical Terms                              |
| 0-L | 108729007 | Varicella vaccine   | SNOMED Clinical Terms                              |
| 0-L | J07AC     | Anthrax vaccines  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AC01   | anthrax antigen   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AD     | Brucellosis vaccines  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AD01   | brucella antigen  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AE     | Cholera vaccines  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AE01   | cholera, inactivated, whole cell                                    | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AE02   | cholera, live attenuated  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AE51   | cholera, combinations with typhoid vaccine, inactivated, whole cell | WHO Anatomical Therapeutic Chemical classification |

|     |         |  |  |
|-----|---------|--|--|
| 0-L | J07AF   | Diphtheria vaccines  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AF01 | diphtheria toxoid  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AG   | Hemophilus influenzae B vaccines   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AG01 | hemophilus influenzae B, purified antigen conjugated                               | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AG51 | hemophilus influenzae B, combinations with toxoids                                 | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AG52 | hemophilus influenzae B, combinations with pertussis and toxoids                   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AG53 | hemophilus influenzae B, combinations with meningococcus C, conjugated             | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AH   | Meningococcal vaccines   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AH01 | meningococcus A, purified polysaccharides antigen                                  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AH02 | other meningococcal monovalent purified polysaccharides antigen                    | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AH03 | meningococcus A,C, bivalent purified polysaccharides antigen                       | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AH04 | meningococcus A,C,Y,W-135, tetravalent purified polysaccharides antigen            | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AH05 | other meningococcal polyvalent purified polysaccharides antigen                    | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AH06 | meningococcus B, outer membrane vesicle vaccine                                    | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AH07 | meningococcus C, purified polysaccharides antigen conjugated                       | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AH08 | meningococcus A,C,Y,W-135, tetravalent purified polysaccharides antigen conjugated | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AH09 | meningococcus B, multicomponent vaccine  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AH10 | meningococcus A, purified polysaccharides antigen conjugated                       | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AJ   | Pertussis vaccines   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AJ01 | pertussis, inactivated, whole cell   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AJ02 | pertussis, purified antigen  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AJ51 | pertussis, inactivated, whole cell, combinations with toxoids                      | WHO Anatomical Therapeutic Chemical classification |

|     |         |  |  |
|-----|---------|--|--|
| 0-L | J07AJ52 | pertussis, purified antigen, combinations with toxoids                               | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AK   | Plague vaccines  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AK01 | plague, inactivated, whole cell  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AL   | Pneumococcal vaccines  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AL01 | pneumococcus, purified polysaccharides antigen                                       | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AL02 | pneumococcus, purified polysaccharides antigen conjugated                            | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AL52 | pneumococcus purified polysaccharides antigen and haemophilus influenzae, conjugated | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AM   | Tetanus vaccines   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AM01 | tetanus toxoid   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AM51 | tetanus toxoid, combinations with diphtheria toxoid                                  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AM52 | tetanus toxoid, combinations with tetanus immunoglobulin                             | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AN   | Tuberculosis vaccines  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AN01 | tuberculosis, live attenuated  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AP   | Typhoid vaccines   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AP01 | typhoid, oral, live attenuated   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AP02 | typhoid, inactivated, whole cell   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AP03 | typhoid, purified polysaccharide antigen   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AP10 | typhoid, combinations with paratyphi types   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AR   | Typhus (exanthematicus) vaccines   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AR01 | typhus exanthematicus, inactivated, whole cell                                       | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07AX   | Other bacterial vaccines   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07BA   | Encephalitis vaccines  | WHO Anatomical Therapeutic Chemical classification |

|     |         |  |  |
|-----|---------|--|--|
| 0-L | J07BA01 | encephalitis, tick borne, inactivated, whole virus                       | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07BA02 | encephalitis, Japanese, inactivated, whole virus                         | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07BA03 | encephalitis, Japanese, live attenuated                                  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07BB   | Influenza vaccines   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07BB01 | influenza, inactivated, whole virus                                      | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07BB02 | influenza, inactivated, split virus or surface antigen                   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07BB03 | influenza, live attenuated   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07BC   | Hepatitis vaccines   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07BC01 | hepatitis B, purified antigen  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07BC02 | hepatitis A, inactivated, whole virus                                    | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07BC20 | combinations   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07BD   | Measles vaccines   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07BD01 | measles, live attenuated   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07BD51 | measles, combinations with mumps, live attenuated                        | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07BD52 | measles, combinations with mumps and rubella, live attenuated            | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07BD53 | measles, combinations with rubella, live attenuated                      | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07BD54 | measles, combinations with mumps, rubella and varicella, live attenuated | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07BE   | Mumps vaccines   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07BE01 | mumps, live attenuated   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07BF   | Poliomyelitis vaccines   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07BF01 | poliomyelitis oral, monovalent, live attenuated                          | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07BF02 | poliomyelitis oral, trivalent, live attenuated                           | WHO Anatomical Therapeutic Chemical classification |








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|-----|---------|--|--|
| 0-L | J07BF03 | poliomyelitis, trivalent, inactivated, whole virus             | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07BF04 | poliomyelitis oral, bivalent, live attenuated                  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07BG   | Rabies vaccines  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07BG01 | rabies, inactivated, whole virus                               | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07BH   | Rota virus diarrhea vaccines                                   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07BH01 | rota virus, live attenuated                                    | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07BH02 | rota virus, pentavalent, live, reassorted                      | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07BJ   | Rubella vaccines   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07BJ01 | rubella, live attenuated                                       | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07BJ51 | rubella, combinations with mumps, live attenuated              | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07BK   | Varicella zoster vaccines                                      | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07BK01 | varicella, live attenuated                                     | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07BK02 | zoster, live attenuated  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07BK03 | zoster, purified antigen                                       | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07BL   | Yellow fever vaccines  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07BL01 | yellow fever, live attenuated                                  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07BM   | Papillomavirus vaccines  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07BM01 | papillomavirus (human types 6, 11, 16, 18)                     | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07BM02 | papillomavirus (human types 16, 18)                            | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07BM03 | papillomavirus (human types 6, 11, 16, 18, 31, 33, 45, 52, 58) | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07BX   | Other viral vaccines   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07BX01 | smallpox, live attenuated                                      | WHO Anatomical Therapeutic Chemical classification |

|     |         |  |  |
|-----|---------|--|--|
| 0-L | J07CA   | Bacterial and viral vaccines, combined   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07CA01 | diphtheria-poliomyelitis-tetanus   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07CA02 | diphtheria-pertussis-poliomyelitis-tetanus   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07CA03 | diphtheria-rubella-tetanus   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07CA04 | hemophilus influenzae B and poliomyelitis  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07CA05 | diphtheria-hepatitis B-pertussis-tetanus   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07CA06 | diphtheria-hemophilus influenzae B-pertussis-poliomyelitis-tetanus                   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07CA07 | diphtheria-hepatitis B-tetanus   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07CA08 | hemophilus influenzae B and hepatitis B  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07CA09 | diphtheria-hemophilus influenzae B-pertussis-poliomyelitis-tetanus-hepatitis B       | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07CA10 | typhoid-hepatitis A  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07CA11 | diphtheria-hemophilus influenzae B-pertussis-tetanus-hepatitis B                     | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07CA12 | diphtheria-pertussis-poliomyelitis-tetanus-hepatitis B                               | WHO Anatomical Therapeutic Chemical classification |
| 0-L | J07CA13 | diphtheria-hemophilus influenzae B-pertussis-tetanus-hepatitis B-meningococcus A + C | WHO Anatomical Therapeutic Chemical classification |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

## 6.1.127 epSOSActiveIngredient 1.3.6.1.4.1.12559.11.10.1.3.1.42.24 - 2019-12-23 16:20:21 (201912)

|           |                                     |                       |   |
|-----------|-------------------------------------|-----------------------|---|
| <b>Id</b> | 1.3.6.1.4.1.12559.11.10.1.3.1.42.24 | <b>Effective Date</b> | 2019-12-23 16:20:21<br>Other versions this id:  |
|           |                                     |                       | <ul style="list-style-type: none"> <li>▪  eHDSIActiveIngredient202006 - as of 2020-06-17 11:51:00</li> <li>▪  eHDSIActiveIngredient202004 - as of 2020-04-23 15:10:00</li> <li>▪  epSOSActiveIngredient201711 - as of 2017-11-07 14:06:21</li> <li>▪  epSOSActiveIngredientJanuary 2010 - as of 2013-06-03</li> </ul> |

|                           |  |                      |                       |
|---------------------------|--|----------------------|-----------------------|
| <b>Status</b>             |  Final                      | <b>Version Label</b> | 201912                |
| <b>Name</b>               | epSOSActiveIngredient  | <b>Display Name</b>  | epSOSActiveIngredient |
| <b>Description</b>        | epSOSActiveIngredient  |                      |                       |
| <b>Source Code System</b> | 2.16.840.1.113883.6.73 - WHO Anatomical Therapeutic Chemical classification - urn:oid:2.16.840.1.113883.6.73 |                      |                       |

| Level/ Type | Code    | Display Name  | Code System  | Designations | Description   |
|-------------|---------|---|--|--------------|---|
| 0-L         | A       | ALIMENTARY TRACT AND METABOLISM                         | WHO Anatomical Therapeutic Chemical classification |              | ALIMENTARY TRACT AND METABOLISM                         |
| 0-L         | A01     | STOMATOLOGICAL PREPARATIONS                             | WHO Anatomical Therapeutic Chemical classification |              | STOMATOLOGICAL PREPARATIONS                             |
| 0-L         | A01A    | STOMATOLOGICAL PREPARATIONS                             | WHO Anatomical Therapeutic Chemical classification |              | STOMATOLOGICAL PREPARATIONS                             |
| 0-L         | A01AA   | Caries prophylactic agents                              | WHO Anatomical Therapeutic Chemical classification |              | Caries prophylactic agents                              |
| 0-L         | A01AA01 | sodium fluoride   | WHO Anatomical Therapeutic Chemical classification |              | sodium fluoride   |
| 0-L         | A01AA02 | sodium monofluorophosphate                              | WHO Anatomical Therapeutic Chemical classification |              | sodium monofluorophosphate                              |
| 0-L         | A01AA03 | olaflur   | WHO Anatomical Therapeutic Chemical classification |              | olaflur   |
| 0-L         | A01AA04 | stannous fluoride                                       | WHO Anatomical Therapeutic Chemical classification |              | stannous fluoride                                       |
| 0-L         | A01AA30 | combinations  | WHO Anatomical Therapeutic Chemical classification |              | combinations  |
| 0-L         | A01AA51 | sodium fluoride, combinations                           | WHO Anatomical Therapeutic Chemical classification |              | sodium fluoride, combinations                           |
| 0-L         | A01AB   | Antiinfectives and antiseptics for local oral treatment | WHO Anatomical Therapeutic Chemical classification |              | Antiinfectives and antiseptics for local oral treatment |
| 0-L         | A01AB02 | hydrogen peroxide                                       | WHO Anatomical Therapeutic Chemical classification |              | hydrogen peroxide                                       |
| 0-L         | A01AB03 | chlorhexidine   | WHO Anatomical Therapeutic Chemical classification |              | chlorhexidine   |
| 0-L         | A01AB04 | amphotericin B  | WHO Anatomical Therapeutic Chemical classification |              | amphotericin B  |
| 0-L         | A01AB05 | polynoxylin   | WHO Anatomical Therapeutic Chemical classification |              | polynoxylin   |
| 0-L         | A01AB06 | domiphen  | WHO Anatomical Therapeutic Chemical classification |              | domiphen  |

|     |         |  |  |  |
|-----|---------|--|--|--|
| 0-L | A01AB07 | oxyquinoline                             | WHO Anatomical Therapeutic Chemical classification | oxyquinoline                             |
| 0-L | A01AB08 | neomycin                                 | WHO Anatomical Therapeutic Chemical classification | neomycin                                 |
| 0-L | A01AB09 | miconazole                               | WHO Anatomical Therapeutic Chemical classification | miconazole                               |
| 0-L | A01AB10 | natamycin                                | WHO Anatomical Therapeutic Chemical classification | natamycin                                |
| 0-L | A01AB11 | various                                  | WHO Anatomical Therapeutic Chemical classification | various                                  |
| 0-L | A01AB12 | hexetidine                               | WHO Anatomical Therapeutic Chemical classification | hexetidine                               |
| 0-L | A01AB13 | tetracycline                             | WHO Anatomical Therapeutic Chemical classification | tetracycline                             |
| 0-L | A01AB14 | benzoxonium chloride                     | WHO Anatomical Therapeutic Chemical classification | benzoxonium chloride                     |
| 0-L | A01AB15 | tibezonium iodide                        | WHO Anatomical Therapeutic Chemical classification | tibezonium iodide                        |
| 0-L | A01AB16 | mepartricin                              | WHO Anatomical Therapeutic Chemical classification | mepartricin                              |
| 0-L | A01AB17 | metronidazole                            | WHO Anatomical Therapeutic Chemical classification | metronidazole                            |
| 0-L | A01AB18 | clotrimazole                             | WHO Anatomical Therapeutic Chemical classification | clotrimazole                             |
| 0-L | A01AB19 | sodium perborate                         | WHO Anatomical Therapeutic Chemical classification | sodium perborate                         |
| 0-L | A01AB21 | chlortetracycline                        | WHO Anatomical Therapeutic Chemical classification | chlortetracycline                        |
| 0-L | A01AB22 | doxycycline                              | WHO Anatomical Therapeutic Chemical classification | doxycycline                              |
| 0-L | A01AB23 | minocycline                              | WHO Anatomical Therapeutic Chemical classification | minocycline                              |
| 0-L | A01AC   | Corticosteroids for local oral treatment | WHO Anatomical Therapeutic Chemical classification | Corticosteroids for local oral treatment |
| 0-L | A01AC01 | triamcinolone                            | WHO Anatomical Therapeutic Chemical classification | triamcinolone                            |
| 0-L | A01AC02 | dexamethasone                            | WHO Anatomical Therapeutic Chemical classification | dexamethasone                            |
| 0-L | A01AC03 | hydrocortisone                           | WHO Anatomical Therapeutic Chemical classification | hydrocortisone                           |
| 0-L | A01AC54 | prednisolone, combinations               | WHO Anatomical Therapeutic Chemical classification | prednisolone, combinations               |
| 0-L | A01AD   | Other agents for local oral treatment    | WHO Anatomical Therapeutic Chemical classification | Other agents for local oral treatment    |

|     |         |                                   |  |                                   |
|-----|---------|-----------------------------------|--|-----------------------------------|
| 0-L | A01AD01 | epinephrine                       | WHO Anatomical Therapeutic Chemical classification | epinephrine                       |
| 0-L | A01AD02 | benzylamine                       | WHO Anatomical Therapeutic Chemical classification | benzylamine                       |
| 0-L | A01AD05 | acetylsalicylic acid              | WHO Anatomical Therapeutic Chemical classification | acetylsalicylic acid              |
| 0-L | A01AD06 | adrenalone                        | WHO Anatomical Therapeutic Chemical classification | adrenalone                        |
| 0-L | A01AD07 | amlexanox                         | WHO Anatomical Therapeutic Chemical classification | amlexanox                         |
| 0-L | A01AD08 | becaplermin                       | WHO Anatomical Therapeutic Chemical classification | becaplermin                       |
| 0-L | A01AD11 | various                           | WHO Anatomical Therapeutic Chemical classification | various                           |
| 0-L | A02     | DRUGS FOR ACID RELATED DISORDERS  | WHO Anatomical Therapeutic Chemical classification | DRUGS FOR ACID RELATED DISORDERS  |
| 0-L | A02A    | ANTACIDS                          | WHO Anatomical Therapeutic Chemical classification | ANTACIDS                          |
| 0-L | A02AA   | Magnesium compounds               | WHO Anatomical Therapeutic Chemical classification | Magnesium compounds               |
| 0-L | A02AA01 | magnesium carbonate               | WHO Anatomical Therapeutic Chemical classification | magnesium carbonate               |
| 0-L | A02AA02 | magnesium oxide                   | WHO Anatomical Therapeutic Chemical classification | magnesium oxide                   |
| 0-L | A02AA03 | magnesium peroxide                | WHO Anatomical Therapeutic Chemical classification | magnesium peroxide                |
| 0-L | A02AA04 | magnesium hydroxide               | WHO Anatomical Therapeutic Chemical classification | magnesium hydroxide               |
| 0-L | A02AA05 | magnesium silicate                | WHO Anatomical Therapeutic Chemical classification | magnesium silicate                |
| 0-L | A02AA10 | combinations                      | WHO Anatomical Therapeutic Chemical classification | combinations                      |
| 0-L | A02AB   | Aluminium compounds               | WHO Anatomical Therapeutic Chemical classification | Aluminium compounds               |
| 0-L | A02AB01 | aluminium hydroxide               | WHO Anatomical Therapeutic Chemical classification | aluminium hydroxide               |
| 0-L | A02AB02 | algeldrate                        | WHO Anatomical Therapeutic Chemical classification | algeldrate                        |
| 0-L | A02AB03 | aluminium phosphate               | WHO Anatomical Therapeutic Chemical classification | aluminium phosphate               |
| 0-L | A02AB04 | dihydroxialumini sodium carbonate | WHO Anatomical Therapeutic Chemical classification | dihydroxialumini sodium carbonate |
| 0-L | A02AB05 | aluminium acetoacetate            | WHO Anatomical Therapeutic Chemical classification | aluminium acetoacetate            |

|     |         |  |  |  |
|-----|---------|--|--|--|
| 0-L | A02AB06 | aloglutamol  | WHO Anatomical Therapeutic Chemical classification | aloglutamol  |
| 0-L | A02AB07 | aluminium glycinate  | WHO Anatomical Therapeutic Chemical classification | aluminium glycinate  |
| 0-L | A02AB10 | combinations   | WHO Anatomical Therapeutic Chemical classification | combinations   |
| 0-L | A02AC   | Calcium compounds  | WHO Anatomical Therapeutic Chemical classification | Calcium compounds  |
| 0-L | A02AC01 | calcium carbonate  | WHO Anatomical Therapeutic Chemical classification | calcium carbonate  |
| 0-L | A02AC02 | calcium silicate   | WHO Anatomical Therapeutic Chemical classification | calcium silicate   |
| 0-L | A02AC10 | combinations   | WHO Anatomical Therapeutic Chemical classification | combinations   |
| 0-L | A02AD   | Combinations and complexes of aluminium, calcium and magnesium compounds | WHO Anatomical Therapeutic Chemical classification | Combinations and complexes of aluminium, calcium and magnesium compounds |
| 0-L | A02AD01 | ordinary salt combinations   | WHO Anatomical Therapeutic Chemical classification | ordinary salt combinations   |
| 0-L | A02AD02 | magaldrate   | WHO Anatomical Therapeutic Chemical classification | magaldrate   |
| 0-L | A02AD03 | almagate   | WHO Anatomical Therapeutic Chemical classification | almagate   |
| 0-L | A02AD04 | hydrotalcite   | WHO Anatomical Therapeutic Chemical classification | hydrotalcite   |
| 0-L | A02AD05 | almasilate   | WHO Anatomical Therapeutic Chemical classification | almasilate   |
| 0-L | A02AF   | Antacids with antiflatulents   | WHO Anatomical Therapeutic Chemical classification | Antacids with antiflatulents   |
| 0-L | A02AF01 | magaldrate and antiflatulents  | WHO Anatomical Therapeutic Chemical classification | magaldrate and antiflatulents  |
| 0-L | A02AF02 | ordinary salt combinations and antiflatulents                            | WHO Anatomical Therapeutic Chemical classification | ordinary salt combinations and antiflatulents                            |
| 0-L | A02AG   | Antacids with antispasmodics   | WHO Anatomical Therapeutic Chemical classification | Antacids with antispasmodics   |
| 0-L | A02AH   | Antacids with sodium bicarbonate   | WHO Anatomical Therapeutic Chemical classification | Antacids with sodium bicarbonate   |
| 0-L | A02AX   | Antacids, other combinations   | WHO Anatomical Therapeutic Chemical classification | Antacids, other combinations   |
| 0-L | A02B    | DRUGS FOR PEPTIC ULCER AND GASTRO-OESOPHAGEAL REFLUX DISEASE (GORD)      | WHO Anatomical Therapeutic Chemical classification | DRUGS FOR PEPTIC ULCER AND GASTRO-OESOPHAGEAL REFLUX DISEASE (GORD)      |

|     |         |                            |  |                            |
|-----|---------|----------------------------|--|----------------------------|
| 0-L | A02BA   | H2-receptor antagonists    | WHO Anatomical Therapeutic Chemical classification | H2-receptor antagonists    |
| 0-L | A02BA01 | cimetidine                 | WHO Anatomical Therapeutic Chemical classification | cimetidine                 |
| 0-L | A02BA02 | ranitidine                 | WHO Anatomical Therapeutic Chemical classification | ranitidine                 |
| 0-L | A02BA03 | famotidine                 | WHO Anatomical Therapeutic Chemical classification | famotidine                 |
| 0-L | A02BA04 | nizatidine                 | WHO Anatomical Therapeutic Chemical classification | nizatidine                 |
| 0-L | A02BA05 | niperotidine               | WHO Anatomical Therapeutic Chemical classification | niperotidine               |
| 0-L | A02BA06 | roxatidine                 | WHO Anatomical Therapeutic Chemical classification | roxatidine                 |
| 0-L | A02BA07 | ranitidine bismuth citrate | WHO Anatomical Therapeutic Chemical classification | ranitidine bismuth citrate |
| 0-L | A02BA08 | lafutidine                 | WHO Anatomical Therapeutic Chemical classification | lafutidine                 |
| 0-L | A02BA51 | cimetidine, combinations   | WHO Anatomical Therapeutic Chemical classification | cimetidine, combinations   |
| 0-L | A02BA53 | famotidine, combinations   | WHO Anatomical Therapeutic Chemical classification | famotidine, combinations   |
| 0-L | A02BB   | Prostaglandins             | WHO Anatomical Therapeutic Chemical classification | Prostaglandins             |
| 0-L | A02BB01 | misoprostol                | WHO Anatomical Therapeutic Chemical classification | misoprostol                |
| 0-L | A02BB02 | enprostil                  | WHO Anatomical Therapeutic Chemical classification | enprostil                  |
| 0-L | A02BC   | Proton pump inhibitors     | WHO Anatomical Therapeutic Chemical classification | Proton pump inhibitors     |
| 0-L | A02BC01 | omeprazole                 | WHO Anatomical Therapeutic Chemical classification | omeprazole                 |
| 0-L | A02BC02 | pantoprazole               | WHO Anatomical Therapeutic Chemical classification | pantoprazole               |
| 0-L | A02BC03 | lansoprazole               | WHO Anatomical Therapeutic Chemical classification | lansoprazole               |
| 0-L | A02BC04 | rabeprazole                | WHO Anatomical Therapeutic Chemical classification | rabeprazole                |
| 0-L | A02BC05 | esomeprazole               | WHO Anatomical Therapeutic Chemical classification | esomeprazole               |
| 0-L | A02BC06 | dexlansoprazole            | WHO Anatomical Therapeutic Chemical classification | dexlansoprazole            |
| 0-L | A02BC07 | dextrabeprazole            | WHO Anatomical Therapeutic Chemical classification | dextrabeprazole            |

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|-----|---------|---|--|---|
| 0-L | A02BC53 | lansoprazole, combinations  | WHO Anatomical Therapeutic Chemical classification | lansoprazole, combinations  |
| 0-L | A02BC54 | rabeprazole, combinations   | WHO Anatomical Therapeutic Chemical classification | rabeprazole, combinations   |
| 0-L | A02BD   | Combinations for eradication of Helicobacter pylori                       | WHO Anatomical Therapeutic Chemical classification | Combinations for eradication of Helicobacter pylori                       |
| 0-L | A02BD01 | omeprazole, amoxicillin and metronidazole                                 | WHO Anatomical Therapeutic Chemical classification | omeprazole, amoxicillin and metronidazole                                 |
| 0-L | A02BD02 | lansoprazole, tetracycline and metronidazole                              | WHO Anatomical Therapeutic Chemical classification | lansoprazole, tetracycline and metronidazole                              |
| 0-L | A02BD03 | lansoprazole, amoxicillin and metronidazole                               | WHO Anatomical Therapeutic Chemical classification | lansoprazole, amoxicillin and metronidazole                               |
| 0-L | A02BD04 | pantoprazole, amoxicillin and clarithromycin                              | WHO Anatomical Therapeutic Chemical classification | pantoprazole, amoxicillin and clarithromycin                              |
| 0-L | A02BD05 | omeprazole, amoxicillin and clarithromycin                                | WHO Anatomical Therapeutic Chemical classification | omeprazole, amoxicillin and clarithromycin                                |
| 0-L | A02BD06 | esomeprazole, amoxicillin and clarithromycin                              | WHO Anatomical Therapeutic Chemical classification | esomeprazole, amoxicillin and clarithromycin                              |
| 0-L | A02BD07 | lansoprazole, amoxicillin and clarithromycin                              | WHO Anatomical Therapeutic Chemical classification | lansoprazole, amoxicillin and clarithromycin                              |
| 0-L | A02BD08 | bismuth subcitrate, tetracycline and metronidazole                        | WHO Anatomical Therapeutic Chemical classification | bismuth subcitrate, tetracycline and metronidazole                        |
| 0-L | A02BD09 | lansoprazole, clarithromycin and tinidazole                               | WHO Anatomical Therapeutic Chemical classification | lansoprazole, clarithromycin and tinidazole                               |
| 0-L | A02BD10 | lansoprazole, amoxicillin and levofloxacin                                | WHO Anatomical Therapeutic Chemical classification | lansoprazole, amoxicillin and levofloxacin                                |
| 0-L | A02BD11 | pantoprazole, amoxicillin, clarithromycin and metronidazole               | WHO Anatomical Therapeutic Chemical classification | pantoprazole, amoxicillin, clarithromycin and metronidazole               |
| 0-L | A02BX   | Other drugs for peptic ulcer and gastro-oesophageal reflux disease (GORD) | WHO Anatomical Therapeutic Chemical classification | Other drugs for peptic ulcer and gastro-oesophageal reflux disease (GORD) |
| 0-L | A02BX01 | carbenoxolone   | WHO Anatomical Therapeutic Chemical classification | carbenoxolone   |
| 0-L | A02BX02 | sucralfate  | WHO Anatomical Therapeutic Chemical classification | sucralfate  |
| 0-L | A02BX03 | pirenzepine   | WHO Anatomical Therapeutic Chemical classification | pirenzepine   |
| 0-L | A02BX04 | methiosulfonium chloride  | WHO Anatomical Therapeutic Chemical classification | methiosulfonium chloride  |
| 0-L | A02BX05 | bismuth subcitrate  | WHO Anatomical Therapeutic Chemical classification | bismuth subcitrate  |



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|-----|---------|--|--|--|
| 0-L | A02BX06 | proglumide   | WHO Anatomical Therapeutic Chemical classification | proglumide   |
| 0-L | A02BX07 | gefarnate  | WHO Anatomical Therapeutic Chemical classification | gefarnate  |
| 0-L | A02BX08 | sulglicotide   | WHO Anatomical Therapeutic Chemical classification | sulglicotide   |
| 0-L | A02BX09 | acetoxolone  | WHO Anatomical Therapeutic Chemical classification | acetoxolone  |
| 0-L | A02BX10 | zolimidine   | WHO Anatomical Therapeutic Chemical classification | zolimidine   |
| 0-L | A02BX11 | troxipide  | WHO Anatomical Therapeutic Chemical classification | troxipide  |
| 0-L | A02BX12 | bismuth subnitrate   | WHO Anatomical Therapeutic Chemical classification | bismuth subnitrate   |
| 0-L | A02BX13 | alginic acid   | WHO Anatomical Therapeutic Chemical classification | alginic acid   |
| 0-L | A02BX14 | rebamipide   | WHO Anatomical Therapeutic Chemical classification | rebamipide   |
| 0-L | A02BX51 | carbenoxolone, combinations excl. psycholeptics              | WHO Anatomical Therapeutic Chemical classification | carbenoxolone, combinations excl. psycholeptics              |
| 0-L | A02BX71 | carbenoxolone, combinations with psycholeptics               | WHO Anatomical Therapeutic Chemical classification | carbenoxolone, combinations with psycholeptics               |
| 0-L | A02BX77 | gefarnate, combinations with psycholeptics                   | WHO Anatomical Therapeutic Chemical classification | gefarnate, combinations with psycholeptics                   |
| 0-L | A02X    | OTHER DRUGS FOR ACID RELATED DISORDERS                       | WHO Anatomical Therapeutic Chemical classification | OTHER DRUGS FOR ACID RELATED DISORDERS                       |
| 0-L | A03     | DRUGS FOR FUNCTIONAL GASTROINTESTINAL DISORDERS              | WHO Anatomical Therapeutic Chemical classification | DRUGS FOR FUNCTIONAL GASTROINTESTINAL DISORDERS              |
| 0-L | A03A    | DRUGS FOR FUNCTIONAL GASTROINTESTINAL DISORDERS              | WHO Anatomical Therapeutic Chemical classification | DRUGS FOR FUNCTIONAL GASTROINTESTINAL DISORDERS              |
| 0-L | A03AA   | Synthetic anticholinergics, esters with tertiary amino group | WHO Anatomical Therapeutic Chemical classification | Synthetic anticholinergics, esters with tertiary amino group |
| 0-L | A03AA01 | oxyphencyclimine   | WHO Anatomical Therapeutic Chemical classification | oxyphencyclimine   |
| 0-L | A03AA03 | camylofin  | WHO Anatomical Therapeutic Chemical classification | camylofin  |
| 0-L | A03AA04 | mebeverine   | WHO Anatomical Therapeutic Chemical classification | mebeverine   |

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|-----|---------|---|--|---|
| 0-L | A03AA05 | trimebutine   | WHO Anatomical Therapeutic Chemical classification | trimebutine   |
| 0-L | A03AA06 | rociverine  | WHO Anatomical Therapeutic Chemical classification | rociverine  |
| 0-L | A03AA07 | dicycloverine   | WHO Anatomical Therapeutic Chemical classification | dicycloverine   |
| 0-L | A03AA08 | dihexyverine  | WHO Anatomical Therapeutic Chemical classification | dihexyverine  |
| 0-L | A03AA09 | difemerine  | WHO Anatomical Therapeutic Chemical classification | difemerine  |
| 0-L | A03AA30 | piperidolate  | WHO Anatomical Therapeutic Chemical classification | piperidolate  |
| 0-L | A03AB   | Synthetic anticholinergics, quaternary ammonium compounds | WHO Anatomical Therapeutic Chemical classification | Synthetic anticholinergics, quaternary ammonium compounds |
| 0-L | A03AB01 | benzilone   | WHO Anatomical Therapeutic Chemical classification | benzilone   |
| 0-L | A03AB02 | glycopyrronium bromide                                    | WHO Anatomical Therapeutic Chemical classification | glycopyrronium bromide                                    |
| 0-L | A03AB03 | oxyphenonium  | WHO Anatomical Therapeutic Chemical classification | oxyphenonium  |
| 0-L | A03AB04 | penthienate   | WHO Anatomical Therapeutic Chemical classification | penthienate   |
| 0-L | A03AB05 | propantheline   | WHO Anatomical Therapeutic Chemical classification | propantheline   |
| 0-L | A03AB06 | otilonium bromide   | WHO Anatomical Therapeutic Chemical classification | otilonium bromide   |
| 0-L | A03AB07 | methantheline   | WHO Anatomical Therapeutic Chemical classification | methantheline   |
| 0-L | A03AB08 | tridihexethyl   | WHO Anatomical Therapeutic Chemical classification | tridihexethyl   |
| 0-L | A03AB09 | isopropamide  | WHO Anatomical Therapeutic Chemical classification | isopropamide  |
| 0-L | A03AB10 | hexocyclium   | WHO Anatomical Therapeutic Chemical classification | hexocyclium   |
| 0-L | A03AB11 | poldine   | WHO Anatomical Therapeutic Chemical classification | poldine   |
| 0-L | A03AB12 | mepenzolate   | WHO Anatomical Therapeutic Chemical classification | mepenzolate   |
| 0-L | A03AB13 | bevonium  | WHO Anatomical Therapeutic Chemical classification | bevonium  |
| 0-L | A03AB14 | pipenzolate   | WHO Anatomical Therapeutic Chemical classification | pipenzolate   |

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|-----|---------|---|--|---|
| 0-L | A03AB15 | diphepanil  | WHO Anatomical Therapeutic Chemical classification | diphepanil  |
| 0-L | A03AB16 | (2-benzhydryloxyethyl)diethylmethylammonium iodide    | WHO Anatomical Therapeutic Chemical classification | (2-benzhydryloxyethyl)diethylmethylammonium iodide    |
| 0-L | A03AB17 | tiemonium iodide                                      | WHO Anatomical Therapeutic Chemical classification | tiemonium iodide                                      |
| 0-L | A03AB18 | prifinium bromide                                     | WHO Anatomical Therapeutic Chemical classification | prifinium bromide                                     |
| 0-L | A03AB19 | timepidium bromide                                    | WHO Anatomical Therapeutic Chemical classification | timepidium bromide                                    |
| 0-L | A03AB21 | fempiverinium   | WHO Anatomical Therapeutic Chemical classification | fempiverinium   |
| 0-L | A03AB53 | oxyphenonium, combinations                            | WHO Anatomical Therapeutic Chemical classification | oxyphenonium, combinations                            |
| 0-L | A03AC   | Synthetic antispasmodics, amides with tertiary amines | WHO Anatomical Therapeutic Chemical classification | Synthetic antispasmodics, amides with tertiary amines |
| 0-L | A03AC02 | dimethylaminopropionylphenothiazine                   | WHO Anatomical Therapeutic Chemical classification | dimethylaminopropionylphenothiazine                   |
| 0-L | A03AC04 | nicofetamide  | WHO Anatomical Therapeutic Chemical classification | nicofetamide  |
| 0-L | A03AC05 | tiropramide   | WHO Anatomical Therapeutic Chemical classification | tiropramide   |
| 0-L | A03AD   | Papaverine and derivatives                            | WHO Anatomical Therapeutic Chemical classification | Papaverine and derivatives                            |
| 0-L | A03AD01 | papaverine  | WHO Anatomical Therapeutic Chemical classification | papaverine  |
| 0-L | A03AD02 | drotaverine   | WHO Anatomical Therapeutic Chemical classification | drotaverine   |
| 0-L | A03AD30 | moxaverine  | WHO Anatomical Therapeutic Chemical classification | moxaverine  |
| 0-L | A03AE   | Serotonin receptor antagonists                        | WHO Anatomical Therapeutic Chemical classification | Serotonin receptor antagonists                        |
| 0-L | A03AE01 | alosetron   | WHO Anatomical Therapeutic Chemical classification | alosetron   |
| 0-L | A03AE03 | cilansetron   | WHO Anatomical Therapeutic Chemical classification | cilansetron   |
| 0-L | A03AX   | Other drugs for functional gastrointestinal disorders | WHO Anatomical Therapeutic Chemical classification | Other drugs for functional gastrointestinal disorders |
| 0-L | A03AX01 | fempiprane  | WHO Anatomical Therapeutic Chemical classification | fempiprane  |

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|-----|---------|---|--|---|
| 0-L | A03AX02 | diisopromine  | WHO Anatomical Therapeutic Chemical classification | diisopromine  |
| 0-L | A03AX03 | chlorbenzoxamine  | WHO Anatomical Therapeutic Chemical classification | chlorbenzoxamine  |
| 0-L | A03AX04 | pinaverium  | WHO Anatomical Therapeutic Chemical classification | pinaverium  |
| 0-L | A03AX05 | fenoverine  | WHO Anatomical Therapeutic Chemical classification | fenoverine  |
| 0-L | A03AX06 | idanpramine   | WHO Anatomical Therapeutic Chemical classification | idanpramine   |
| 0-L | A03AX07 | proxazole   | WHO Anatomical Therapeutic Chemical classification | proxazole   |
| 0-L | A03AX08 | alverine  | WHO Anatomical Therapeutic Chemical classification | alverine  |
| 0-L | A03AX09 | trepibutone   | WHO Anatomical Therapeutic Chemical classification | trepibutone   |
| 0-L | A03AX10 | isometheptene   | WHO Anatomical Therapeutic Chemical classification | isometheptene   |
| 0-L | A03AX11 | caroverine  | WHO Anatomical Therapeutic Chemical classification | caroverine  |
| 0-L | A03AX12 | phloroglucinol  | WHO Anatomical Therapeutic Chemical classification | phloroglucinol  |
| 0-L | A03AX13 | silicones   | WHO Anatomical Therapeutic Chemical classification | silicones   |
| 0-L | A03AX14 | valethamate   | WHO Anatomical Therapeutic Chemical classification | valethamate   |
| 0-L | A03AX30 | trimethyldiphenylpropylamine  | WHO Anatomical Therapeutic Chemical classification | trimethyldiphenylpropylamine  |
| 0-L | A03AX58 | alverine, combinations  | WHO Anatomical Therapeutic Chemical classification | alverine, combinations  |
| 0-L | A03B    | BELLADONNA AND DERIVATIVES,<br>PLAIN                                  | WHO Anatomical Therapeutic Chemical classification | BELLADONNA AND DERIVATIVES,<br>PLAIN                                  |
| 0-L | A03BA   | Belladonna alkaloids, tertiary amines                                 | WHO Anatomical Therapeutic Chemical classification | Belladonna alkaloids, tertiary amines                                 |
| 0-L | A03BA01 | atropine  | WHO Anatomical Therapeutic Chemical classification | atropine  |
| 0-L | A03BA03 | hyoscyamine   | WHO Anatomical Therapeutic Chemical classification | hyoscyamine   |
| 0-L | A03BA04 | belladonna total alkaloids  | WHO Anatomical Therapeutic Chemical classification | belladonna total alkaloids  |
| 0-L | A03BB   | Belladonna alkaloids, semisynthetic, quaternary<br>ammonium compounds | WHO Anatomical Therapeutic Chemical classification | Belladonna alkaloids, semisynthetic, quaternary<br>ammonium compounds |

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|-----|---------|--|--|--|
| 0-L | A03BB01 | butylscopolamine   | WHO Anatomical Therapeutic Chemical classification | butylscopolamine   |
| 0-L | A03BB02 | methylatropine   | WHO Anatomical Therapeutic Chemical classification | methylatropine   |
| 0-L | A03BB03 | methylscopolamine  | WHO Anatomical Therapeutic Chemical classification | methylscopolamine  |
| 0-L | A03BB04 | fentonium  | WHO Anatomical Therapeutic Chemical classification | fentonium  |
| 0-L | A03BB05 | cimetropium bromide  | WHO Anatomical Therapeutic Chemical classification | cimetropium bromide  |
| 0-L | A03C    | ANTISPASMODICS IN COMBINATION WITH PSYCHOLEPTICS                   | WHO Anatomical Therapeutic Chemical classification | ANTISPASMODICS IN COMBINATION WITH PSYCHOLEPTICS                   |
| 0-L | A03CA   | Synthetic anticholinergic agents in combination with psycholeptics | WHO Anatomical Therapeutic Chemical classification | Synthetic anticholinergic agents in combination with psycholeptics |
| 0-L | A03CA01 | isopropamide and psycholeptics                                     | WHO Anatomical Therapeutic Chemical classification | isopropamide and psycholeptics                                     |
| 0-L | A03CA02 | clidinium and psycholeptics  | WHO Anatomical Therapeutic Chemical classification | clidinium and psycholeptics  |
| 0-L | A03CA03 | oxyphencyclimine and psycholeptics                                 | WHO Anatomical Therapeutic Chemical classification | oxyphencyclimine and psycholeptics                                 |
| 0-L | A03CA04 | otilonium bromide and psycholeptics                                | WHO Anatomical Therapeutic Chemical classification | otilonium bromide and psycholeptics                                |
| 0-L | A03CA05 | glycopyrronium bromide and psycholeptics                           | WHO Anatomical Therapeutic Chemical classification | glycopyrronium bromide and psycholeptics                           |
| 0-L | A03CA06 | bevonium and psycholeptics   | WHO Anatomical Therapeutic Chemical classification | bevonium and psycholeptics   |
| 0-L | A03CA07 | ambutonium and psycholeptics                                       | WHO Anatomical Therapeutic Chemical classification | ambutonium and psycholeptics                                       |
| 0-L | A03CA08 | diphemanil and psycholeptics                                       | WHO Anatomical Therapeutic Chemical classification | diphemanil and psycholeptics                                       |
| 0-L | A03CA09 | pipenzolate and psycholeptics                                      | WHO Anatomical Therapeutic Chemical classification | pipenzolate and psycholeptics                                      |
| 0-L | A03CA30 | emepromium and psycholeptics                                       | WHO Anatomical Therapeutic Chemical classification | emepromium and psycholeptics                                       |
| 0-L | A03CA34 | propantheline and psycholeptics                                    | WHO Anatomical Therapeutic Chemical classification | propantheline and psycholeptics                                    |
| 0-L | A03CB   | Belladonna and derivatives in combination with psycholeptics       | WHO Anatomical Therapeutic Chemical classification | Belladonna and derivatives in combination with psycholeptics       |
| 0-L | A03CB01 | methylscopolamine and psycholeptics                                | WHO Anatomical Therapeutic Chemical classification | methylscopolamine and psycholeptics                                |

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| 0-L | A03CB02 | belladonna total alkaloids and psycholeptics                        | WHO Anatomical Therapeutic Chemical classification | belladonna total alkaloids and psycholeptics                        |
| 0-L | A03CB03 | atropine and psycholeptics  | WHO Anatomical Therapeutic Chemical classification | atropine and psycholeptics  |
| 0-L | A03CB04 | methylhomatropine and psycholeptics                                 | WHO Anatomical Therapeutic Chemical classification | methylhomatropine and psycholeptics                                 |
| 0-L | A03CB31 | hyoscyamine and psycholeptics                                       | WHO Anatomical Therapeutic Chemical classification | hyoscyamine and psycholeptics                                       |
| 0-L | A03CC   | Other antispasmodics in combination with psycholeptics              | WHO Anatomical Therapeutic Chemical classification | Other antispasmodics in combination with psycholeptics              |
| 0-L | A03D    | ANTISPASMODICS IN COMBINATION WITH ANALGESICS                       | WHO Anatomical Therapeutic Chemical classification | ANTISPASMODICS IN COMBINATION WITH ANALGESICS                       |
| 0-L | A03DA   | Synthetic anticholinergic agents in combination with analgesics     | WHO Anatomical Therapeutic Chemical classification | Synthetic anticholinergic agents in combination with analgesics     |
| 0-L | A03DA01 | tropenzilone and analgesics   | WHO Anatomical Therapeutic Chemical classification | tropenzilone and analgesics   |
| 0-L | A03DA02 | pitofenone and analgesics   | WHO Anatomical Therapeutic Chemical classification | pitofenone and analgesics   |
| 0-L | A03DA03 | bevonium and analgesics   | WHO Anatomical Therapeutic Chemical classification | bevonium and analgesics   |
| 0-L | A03DA04 | ciclonium and analgesics  | WHO Anatomical Therapeutic Chemical classification | ciclonium and analgesics  |
| 0-L | A03DA05 | camylofin and analgesics  | WHO Anatomical Therapeutic Chemical classification | camylofin and analgesics  |
| 0-L | A03DA06 | trospium and analgesics   | WHO Anatomical Therapeutic Chemical classification | trospium and analgesics   |
| 0-L | A03DA07 | tiemonium iodide and analgesics                                     | WHO Anatomical Therapeutic Chemical classification | tiemonium iodide and analgesics                                     |
| 0-L | A03DB   | Belladonna and derivatives in combination with analgesics           | WHO Anatomical Therapeutic Chemical classification | Belladonna and derivatives in combination with analgesics           |
| 0-L | A03DB04 | butylscopolamine and analgesics                                     | WHO Anatomical Therapeutic Chemical classification | butylscopolamine and analgesics                                     |
| 0-L | A03DC   | Other antispasmodics in combination with analgesics                 | WHO Anatomical Therapeutic Chemical classification | Other antispasmodics in combination with analgesics                 |
| 0-L | A03E    | ANTISPASMODICS AND ANTICHOLINERGICS IN COMBINATION WITH OTHER DRUGS | WHO Anatomical Therapeutic Chemical classification | ANTISPASMODICS AND ANTICHOLINERGICS IN COMBINATION WITH OTHER DRUGS |

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|-----|---------|---|--|---|
| 0-L | A03EA   | Antispasmodics, psycholeptics and analgesics in combination | WHO Anatomical Therapeutic Chemical classification | Antispasmodics, psycholeptics and analgesics in combination |
| 0-L | A03ED   | Antispasmodics in combination with other drugs              | WHO Anatomical Therapeutic Chemical classification | Antispasmodics in combination with other drugs              |
| 0-L | A03F    | PROPULSIVES   | WHO Anatomical Therapeutic Chemical classification | PROPULSIVES   |
| 0-L | A03FA   | Propulsives   | WHO Anatomical Therapeutic Chemical classification | Propulsives   |
| 0-L | A03FA01 | metoclopramide  | WHO Anatomical Therapeutic Chemical classification | metoclopramide  |
| 0-L | A03FA02 | cisapride   | WHO Anatomical Therapeutic Chemical classification | cisapride   |
| 0-L | A03FA03 | domperidone   | WHO Anatomical Therapeutic Chemical classification | domperidone   |
| 0-L | A03FA04 | bromopride  | WHO Anatomical Therapeutic Chemical classification | bromopride  |
| 0-L | A03FA05 | alizapride  | WHO Anatomical Therapeutic Chemical classification | alizapride  |
| 0-L | A03FA06 | clebopride  | WHO Anatomical Therapeutic Chemical classification | clebopride  |
| 0-L | A03FA07 | itopride  | WHO Anatomical Therapeutic Chemical classification | itopride  |
| 0-L | A03FA08 | cinitapride   | WHO Anatomical Therapeutic Chemical classification | cinitapride   |
| 0-L | A04     | ANTIEMETICS AND ANTINAUSEANTS                               | WHO Anatomical Therapeutic Chemical classification | ANTIEMETICS AND ANTINAUSEANTS                               |
| 0-L | A04A    | ANTIEMETICS AND ANTINAUSEANTS                               | WHO Anatomical Therapeutic Chemical classification | ANTIEMETICS AND ANTINAUSEANTS                               |
| 0-L | A04AA   | Serotonin (5HT3) antagonists                                | WHO Anatomical Therapeutic Chemical classification | Serotonin (5HT3) antagonists                                |
| 0-L | A04AA01 | ondansetron   | WHO Anatomical Therapeutic Chemical classification | ondansetron   |
| 0-L | A04AA02 | granisetron   | WHO Anatomical Therapeutic Chemical classification | granisetron   |
| 0-L | A04AA03 | tropisetron   | WHO Anatomical Therapeutic Chemical classification | tropisetron   |
| 0-L | A04AA04 | dolasetron  | WHO Anatomical Therapeutic Chemical classification | dolasetron  |
| 0-L | A04AA05 | palonosetron  | WHO Anatomical Therapeutic Chemical classification | palonosetron  |
| 0-L | A04AA55 | palonosetron, combinations                                  | WHO Anatomical Therapeutic Chemical classification | palonosetron, combinations                                  |

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|-----|---------|--|--|--|
| 0-L | A04AD   | Other antiemetics                      | WHO Anatomical Therapeutic Chemical classification | Other antiemetics                      |
| 0-L | A04AD01 | scopolamine                            | WHO Anatomical Therapeutic Chemical classification | scopolamine                            |
| 0-L | A04AD02 | cerium oxalate                         | WHO Anatomical Therapeutic Chemical classification | cerium oxalate                         |
| 0-L | A04AD04 | chlorobutanol                          | WHO Anatomical Therapeutic Chemical classification | chlorobutanol                          |
| 0-L | A04AD05 | metopimazine                           | WHO Anatomical Therapeutic Chemical classification | metopimazine                           |
| 0-L | A04AD10 | dronabinol                             | WHO Anatomical Therapeutic Chemical classification | dronabinol                             |
| 0-L | A04AD11 | nabilone                               | WHO Anatomical Therapeutic Chemical classification | nabilone                               |
| 0-L | A04AD12 | aprepitant                             | WHO Anatomical Therapeutic Chemical classification | aprepitant                             |
| 0-L | A04AD13 | casopitant                             | WHO Anatomical Therapeutic Chemical classification | casopitant                             |
| 0-L | A04AD14 | rolapitant                             | WHO Anatomical Therapeutic Chemical classification | rolapitant                             |
| 0-L | A04AD51 | scopolamine, combinations              | WHO Anatomical Therapeutic Chemical classification | scopolamine, combinations              |
| 0-L | A04AD54 | chlorobutanol, combinations            | WHO Anatomical Therapeutic Chemical classification | chlorobutanol, combinations            |
| 0-L | A05     | BILE AND LIVER THERAPY                 | WHO Anatomical Therapeutic Chemical classification | BILE AND LIVER THERAPY                 |
| 0-L | A05A    | BILE THERAPY                           | WHO Anatomical Therapeutic Chemical classification | BILE THERAPY                           |
| 0-L | A05AA   | Bile acids and derivatives             | WHO Anatomical Therapeutic Chemical classification | Bile acids and derivatives             |
| 0-L | A05AA01 | chenodeoxycholic acid                  | WHO Anatomical Therapeutic Chemical classification | chenodeoxycholic acid                  |
| 0-L | A05AA02 | ursodeoxycholic acid                   | WHO Anatomical Therapeutic Chemical classification | ursodeoxycholic acid                   |
| 0-L | A05AA03 | cholic acid                            | WHO Anatomical Therapeutic Chemical classification | cholic acid                            |
| 0-L | A05AA04 | obeticholic acid                       | WHO Anatomical Therapeutic Chemical classification | obeticholic acid                       |
| 0-L | A05AB   | Preparations for biliary tract therapy | WHO Anatomical Therapeutic Chemical classification | Preparations for biliary tract therapy |
| 0-L | A05AB01 | nicotinyll methylamide                 | WHO Anatomical Therapeutic Chemical classification | nicotinyll methylamide                 |
| 0-L | A05AX   | Other drugs for bile therapy           | WHO Anatomical Therapeutic Chemical classification | Other drugs for bile therapy           |



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|-----|---------|---|--|---|
| 0-L | A05AX01 | piprozolin  | WHO Anatomical Therapeutic Chemical classification | piprozolin  |
| 0-L | A05AX02 | hymecromone   | WHO Anatomical Therapeutic Chemical classification | hymecromone   |
| 0-L | A05AX03 | cyclobutyrol  | WHO Anatomical Therapeutic Chemical classification | cyclobutyrol  |
| 0-L | A05B    | LIVER THERAPY, LIPOTROPICS                            | WHO Anatomical Therapeutic Chemical classification | LIVER THERAPY, LIPOTROPICS                            |
| 0-L | A05BA   | Liver therapy   | WHO Anatomical Therapeutic Chemical classification | Liver therapy   |
| 0-L | A05BA01 | arginine glutamate                                    | WHO Anatomical Therapeutic Chemical classification | arginine glutamate                                    |
| 0-L | A05BA03 | silymarin   | WHO Anatomical Therapeutic Chemical classification | silymarin   |
| 0-L | A05BA04 | citolone  | WHO Anatomical Therapeutic Chemical classification | citolone  |
| 0-L | A05BA05 | epomediol   | WHO Anatomical Therapeutic Chemical classification | epomediol   |
| 0-L | A05BA06 | ornithine oxoglurate                                  | WHO Anatomical Therapeutic Chemical classification | ornithine oxoglurate                                  |
| 0-L | A05BA07 | tidiacic arginine                                     | WHO Anatomical Therapeutic Chemical classification | tidiacic arginine                                     |
| 0-L | A05BA08 | glycyrrhizic acid                                     | WHO Anatomical Therapeutic Chemical classification | glycyrrhizic acid                                     |
| 0-L | A05C    | DRUGS FOR BILE THERAPY AND LIPOTROPICS IN COMBINATION | WHO Anatomical Therapeutic Chemical classification | DRUGS FOR BILE THERAPY AND LIPOTROPICS IN COMBINATION |
| 0-L | A06     | DRUGS FOR CONSTIPATION                                | WHO Anatomical Therapeutic Chemical classification | DRUGS FOR CONSTIPATION                                |
| 0-L | A06A    | DRUGS FOR CONSTIPATION                                | WHO Anatomical Therapeutic Chemical classification | DRUGS FOR CONSTIPATION                                |
| 0-L | A06AA   | Softeners, emollients                                 | WHO Anatomical Therapeutic Chemical classification | Softeners, emollients                                 |
| 0-L | A06AA01 | liquid paraffin                                       | WHO Anatomical Therapeutic Chemical classification | liquid paraffin                                       |
| 0-L | A06AA02 | docusate sodium                                       | WHO Anatomical Therapeutic Chemical classification | docusate sodium                                       |
| 0-L | A06AA51 | liquid paraffin, combinations                         | WHO Anatomical Therapeutic Chemical classification | liquid paraffin, combinations                         |
| 0-L | A06AB   | Contact laxatives                                     | WHO Anatomical Therapeutic Chemical classification | Contact laxatives                                     |
| 0-L | A06AB01 | oxyphenisatine  | WHO Anatomical Therapeutic Chemical classification | oxyphenisatine  |

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|-----|---------|--|--|--|
| 0-L | A06AB02 | bisacodyl  | WHO Anatomical Therapeutic Chemical classification | bisacodyl  |
| 0-L | A06AB03 | dantron  | WHO Anatomical Therapeutic Chemical classification | dantron  |
| 0-L | A06AB04 | phenolphthalein  | WHO Anatomical Therapeutic Chemical classification | phenolphthalein  |
| 0-L | A06AB05 | castor oil   | WHO Anatomical Therapeutic Chemical classification | castor oil   |
| 0-L | A06AB06 | senna glycosides   | WHO Anatomical Therapeutic Chemical classification | senna glycosides   |
| 0-L | A06AB07 | casacara   | WHO Anatomical Therapeutic Chemical classification | casacara   |
| 0-L | A06AB08 | sodium picosulfate   | WHO Anatomical Therapeutic Chemical classification | sodium picosulfate   |
| 0-L | A06AB09 | bisoxatin  | WHO Anatomical Therapeutic Chemical classification | bisoxatin  |
| 0-L | A06AB20 | contact laxatives in combination                           | WHO Anatomical Therapeutic Chemical classification | contact laxatives in combination                           |
| 0-L | A06AB30 | contact laxatives in combination with belladonna alkaloids | WHO Anatomical Therapeutic Chemical classification | contact laxatives in combination with belladonna alkaloids |
| 0-L | A06AB52 | bisacodyl, combinations                                    | WHO Anatomical Therapeutic Chemical classification | bisacodyl, combinations                                    |
| 0-L | A06AB53 | dantron, combinations                                      | WHO Anatomical Therapeutic Chemical classification | dantron, combinations                                      |
| 0-L | A06AB56 | senna glycosides, combinations                             | WHO Anatomical Therapeutic Chemical classification | senna glycosides, combinations                             |
| 0-L | A06AB57 | casacara, combinations                                     | WHO Anatomical Therapeutic Chemical classification | casacara, combinations                                     |
| 0-L | A06AB58 | sodium picosulfate, combinations                           | WHO Anatomical Therapeutic Chemical classification | sodium picosulfate, combinations                           |
| 0-L | A06AC   | Bulk-forming laxatives                                     | WHO Anatomical Therapeutic Chemical classification | Bulk-forming laxatives                                     |
| 0-L | A06AC01 | ispaghula (psylla seeds)                                   | WHO Anatomical Therapeutic Chemical classification | ispaghula (psylla seeds)                                   |
| 0-L | A06AC02 | ethulose   | WHO Anatomical Therapeutic Chemical classification | ethulose   |
| 0-L | A06AC03 | sterculia  | WHO Anatomical Therapeutic Chemical classification | sterculia  |
| 0-L | A06AC05 | linseed  | WHO Anatomical Therapeutic Chemical classification | linseed  |
| 0-L | A06AC06 | methylcellulose  | WHO Anatomical Therapeutic Chemical classification | methylcellulose  |

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|-----|---------|------------------------------|--|------------------------------|
| 0-L | A06AC07 | triticum (wheat fibre)       | WHO Anatomical Therapeutic Chemical classification | triticum (wheat fibre)       |
| 0-L | A06AC08 | polycarbophil calcium        | WHO Anatomical Therapeutic Chemical classification | polycarbophil calcium        |
| 0-L | A06AC51 | ispaghula, combinations      | WHO Anatomical Therapeutic Chemical classification | ispaghula, combinations      |
| 0-L | A06AC53 | sterculia, combinations      | WHO Anatomical Therapeutic Chemical classification | sterculia, combinations      |
| 0-L | A06AC55 | linseed, combinations        | WHO Anatomical Therapeutic Chemical classification | linseed, combinations        |
| 0-L | A06AD   | Osmotically acting laxatives | WHO Anatomical Therapeutic Chemical classification | Osmotically acting laxatives |
| 0-L | A06AD01 | magnesium carbonate          | WHO Anatomical Therapeutic Chemical classification | magnesium carbonate          |
| 0-L | A06AD02 | magnesium oxide              | WHO Anatomical Therapeutic Chemical classification | magnesium oxide              |
| 0-L | A06AD03 | magnesium peroxide           | WHO Anatomical Therapeutic Chemical classification | magnesium peroxide           |
| 0-L | A06AD04 | magnesium sulfate            | WHO Anatomical Therapeutic Chemical classification | magnesium sulfate            |
| 0-L | A06AD10 | mineral salts in combination | WHO Anatomical Therapeutic Chemical classification | mineral salts in combination |
| 0-L | A06AD11 | lactulose                    | WHO Anatomical Therapeutic Chemical classification | lactulose                    |
| 0-L | A06AD12 | lactitol                     | WHO Anatomical Therapeutic Chemical classification | lactitol                     |
| 0-L | A06AD13 | sodium sulfate               | WHO Anatomical Therapeutic Chemical classification | sodium sulfate               |
| 0-L | A06AD14 | pentaerithryl                | WHO Anatomical Therapeutic Chemical classification | pentaerithryl                |
| 0-L | A06AD15 | macrogol                     | WHO Anatomical Therapeutic Chemical classification | macrogol                     |
| 0-L | A06AD16 | mannitol                     | WHO Anatomical Therapeutic Chemical classification | mannitol                     |
| 0-L | A06AD17 | sodium phosphate             | WHO Anatomical Therapeutic Chemical classification | sodium phosphate             |
| 0-L | A06AD18 | sorbitol                     | WHO Anatomical Therapeutic Chemical classification | sorbitol                     |
| 0-L | A06AD19 | magnesium citrate            | WHO Anatomical Therapeutic Chemical classification | magnesium citrate            |
| 0-L | A06AD21 | sodium tartrate              | WHO Anatomical Therapeutic Chemical classification | sodium tartrate              |
| 0-L | A06AD61 | lactulose, combinations      | WHO Anatomical Therapeutic Chemical classification | lactulose, combinations      |

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|-----|---------|--|--|--|
| 0-L | A06AD65 | macrogol, combinations                         | WHO Anatomical Therapeutic Chemical classification | macrogol, combinations                         |
| 0-L | A06AG   | Enemas   | WHO Anatomical Therapeutic Chemical classification | Enemas   |
| 0-L | A06AG01 | sodium phosphate                               | WHO Anatomical Therapeutic Chemical classification | sodium phosphate                               |
| 0-L | A06AG02 | bisacodyl                                      | WHO Anatomical Therapeutic Chemical classification | bisacodyl                                      |
| 0-L | A06AG03 | dantron, incl. combinations                    | WHO Anatomical Therapeutic Chemical classification | dantron, incl. combinations                    |
| 0-L | A06AG04 | glycerol                                       | WHO Anatomical Therapeutic Chemical classification | glycerol                                       |
| 0-L | A06AG06 | oil  | WHO Anatomical Therapeutic Chemical classification | oil  |
| 0-L | A06AG07 | sorbitol                                       | WHO Anatomical Therapeutic Chemical classification | sorbitol                                       |
| 0-L | A06AG10 | docusate sodium, incl. combinations            | WHO Anatomical Therapeutic Chemical classification | docusate sodium, incl. combinations            |
| 0-L | A06AG11 | sodium lauryl sulfoacetate, incl. combinations | WHO Anatomical Therapeutic Chemical classification | sodium lauryl sulfoacetate, incl. combinations |
| 0-L | A06AG20 | combinations                                   | WHO Anatomical Therapeutic Chemical classification | combinations                                   |
| 0-L | A06AH   | Peripheral opioid receptor antagonists         | WHO Anatomical Therapeutic Chemical classification | Peripheral opioid receptor antagonists         |
| 0-L | A06AH01 | methylnaltrexone bromide                       | WHO Anatomical Therapeutic Chemical classification | methylnaltrexone bromide                       |
| 0-L | A06AH02 | alvimopan                                      | WHO Anatomical Therapeutic Chemical classification | alvimopan                                      |
| 0-L | A06AH03 | naloxegol                                      | WHO Anatomical Therapeutic Chemical classification | naloxegol                                      |
| 0-L | A06AH04 | naloxone                                       | WHO Anatomical Therapeutic Chemical classification | naloxone                                       |
| 0-L | A06AH05 | naldemedine                                    | WHO Anatomical Therapeutic Chemical classification | naldemedine                                    |
| 0-L | A06AX   | Other drugs for constipation                   | WHO Anatomical Therapeutic Chemical classification | Other drugs for constipation                   |
| 0-L | A06AX01 | glycerol                                       | WHO Anatomical Therapeutic Chemical classification | glycerol                                       |
| 0-L | A06AX02 | carbon dioxide producing drugs                 | WHO Anatomical Therapeutic Chemical classification | carbon dioxide producing drugs                 |
| 0-L | A06AX03 | lubiprostone                                   | WHO Anatomical Therapeutic Chemical classification | lubiprostone                                   |
| 0-L | A06AX04 | linaclotide                                    | WHO Anatomical Therapeutic Chemical classification | linaclotide                                    |

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|-----|---------|--|--|--|
| 0-L | A06AX05 | prucalopride   | WHO Anatomical Therapeutic Chemical classification | prucalopride   |
| 0-L | A06AX06 | tegaserod  | WHO Anatomical Therapeutic Chemical classification | tegaserod  |
| 0-L | A06AX07 | plecanatide  | WHO Anatomical Therapeutic Chemical classification | plecanatide  |
| 0-L | A07     | ANTIDIARRHEALS, INTESTINAL ANTIINFLAMMATORY/ANTIINFECTIVE AGENTS | WHO Anatomical Therapeutic Chemical classification | ANTIDIARRHEALS, INTESTINAL ANTIINFLAMMATORY/ANTIINFECTIVE AGENTS |
| 0-L | A07A    | INTESTINAL ANTIINFECTIVES  | WHO Anatomical Therapeutic Chemical classification | INTESTINAL ANTIINFECTIVES  |
| 0-L | A07AA   | Antibiotics  | WHO Anatomical Therapeutic Chemical classification | Antibiotics  |
| 0-L | A07AA01 | neomycin   | WHO Anatomical Therapeutic Chemical classification | neomycin   |
| 0-L | A07AA02 | nystatin   | WHO Anatomical Therapeutic Chemical classification | nystatin   |
| 0-L | A07AA03 | natamycin  | WHO Anatomical Therapeutic Chemical classification | natamycin  |
| 0-L | A07AA04 | streptomycin   | WHO Anatomical Therapeutic Chemical classification | streptomycin   |
| 0-L | A07AA05 | polymyxin B  | WHO Anatomical Therapeutic Chemical classification | polymyxin B  |
| 0-L | A07AA06 | paromomycin  | WHO Anatomical Therapeutic Chemical classification | paromomycin  |
| 0-L | A07AA07 | amphotericin B   | WHO Anatomical Therapeutic Chemical classification | amphotericin B   |
| 0-L | A07AA08 | kanamycin  | WHO Anatomical Therapeutic Chemical classification | kanamycin  |
| 0-L | A07AA09 | vancomycin   | WHO Anatomical Therapeutic Chemical classification | vancomycin   |
| 0-L | A07AA10 | colistin   | WHO Anatomical Therapeutic Chemical classification | colistin   |
| 0-L | A07AA11 | rifaximin  | WHO Anatomical Therapeutic Chemical classification | rifaximin  |
| 0-L | A07AA12 | fidaxomicin  | WHO Anatomical Therapeutic Chemical classification | fidaxomicin  |
| 0-L | A07AA51 | neomycin, combinations   | WHO Anatomical Therapeutic Chemical classification | neomycin, combinations   |
| 0-L | A07AA54 | streptomycin, combinations                                       | WHO Anatomical Therapeutic Chemical classification | streptomycin, combinations                                       |
| 0-L | A07AB   | Sulfonamides   | WHO Anatomical Therapeutic Chemical classification | Sulfonamides   |

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|-----|---------|----------------------------------|--|----------------------------------|
| 0-L | A07AB02 | phthalylsulfathiazole            | WHO Anatomical Therapeutic Chemical classification | phthalylsulfathiazole            |
| 0-L | A07AB03 | sulfaguanidine                   | WHO Anatomical Therapeutic Chemical classification | sulfaguanidine                   |
| 0-L | A07AB04 | succinylsulfathiazole            | WHO Anatomical Therapeutic Chemical classification | succinylsulfathiazole            |
| 0-L | A07AC   | Imidazole derivatives            | WHO Anatomical Therapeutic Chemical classification | Imidazole derivatives            |
| 0-L | A07AC01 | miconazole                       | WHO Anatomical Therapeutic Chemical classification | miconazole                       |
| 0-L | A07AX   | Other intestinal antiinfectives  | WHO Anatomical Therapeutic Chemical classification | Other intestinal antiinfectives  |
| 0-L | A07AX01 | broxyquinoline                   | WHO Anatomical Therapeutic Chemical classification | broxyquinoline                   |
| 0-L | A07AX02 | acetarsol                        | WHO Anatomical Therapeutic Chemical classification | acetarsol                        |
| 0-L | A07AX03 | nifuroxazide                     | WHO Anatomical Therapeutic Chemical classification | nifuroxazide                     |
| 0-L | A07AX04 | nifurzide                        | WHO Anatomical Therapeutic Chemical classification | nifurzide                        |
| 0-L | A07B    | INTESTINAL ADSORBENTS            | WHO Anatomical Therapeutic Chemical classification | INTESTINAL ADSORBENTS            |
| 0-L | A07BA   | Charcoal preparations            | WHO Anatomical Therapeutic Chemical classification | Charcoal preparations            |
| 0-L | A07BA01 | medicinal charcoal               | WHO Anatomical Therapeutic Chemical classification | medicinal charcoal               |
| 0-L | A07BA51 | medicinal charcoal, combinations | WHO Anatomical Therapeutic Chemical classification | medicinal charcoal, combinations |
| 0-L | A07BB   | Bismuth preparations             | WHO Anatomical Therapeutic Chemical classification | Bismuth preparations             |
| 0-L | A07BC   | Other intestinal adsorbents      | WHO Anatomical Therapeutic Chemical classification | Other intestinal adsorbents      |
| 0-L | A07BC01 | pectin                           | WHO Anatomical Therapeutic Chemical classification | pectin                           |
| 0-L | A07BC02 | kaolin                           | WHO Anatomical Therapeutic Chemical classification | kaolin                           |
| 0-L | A07BC03 | crospovidone                     | WHO Anatomical Therapeutic Chemical classification | crospovidone                     |
| 0-L | A07BC04 | attapulgite                      | WHO Anatomical Therapeutic Chemical classification | attapulgite                      |
| 0-L | A07BC05 | diosmectite                      | WHO Anatomical Therapeutic Chemical classification | diosmectite                      |
| 0-L | A07BC30 | combinations                     | WHO Anatomical Therapeutic Chemical classification | combinations                     |

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|-----|---------|------------------------------------|--|------------------------------------|
| 0-L | A07BC54 | attapulgit, combinations           | WHO Anatomical Therapeutic Chemical classification | attapulgit, combinations           |
| 0-L | A07C    | ELECTROLYTES WITH CARBOHYDRATES    | WHO Anatomical Therapeutic Chemical classification | ELECTROLYTES WITH CARBOHYDRATES    |
| 0-L | A07CA   | Oral rehydration salt formulations | WHO Anatomical Therapeutic Chemical classification | Oral rehydration salt formulations |
| 0-L | A07D    | ANTIPROPULSIVES                    | WHO Anatomical Therapeutic Chemical classification | ANTIPROPULSIVES                    |
| 0-L | A07DA   | Antipropulsives                    | WHO Anatomical Therapeutic Chemical classification | Antipropulsives                    |
| 0-L | A07DA01 | diphenoxylate                      | WHO Anatomical Therapeutic Chemical classification | diphenoxylate                      |
| 0-L | A07DA02 | opium                              | WHO Anatomical Therapeutic Chemical classification | opium                              |
| 0-L | A07DA03 | loperamide                         | WHO Anatomical Therapeutic Chemical classification | loperamide                         |
| 0-L | A07DA04 | difenoxin                          | WHO Anatomical Therapeutic Chemical classification | difenoxin                          |
| 0-L | A07DA05 | loperamide oxide                   | WHO Anatomical Therapeutic Chemical classification | loperamide oxide                   |
| 0-L | A07DA06 | eluxadoline                        | WHO Anatomical Therapeutic Chemical classification | eluxadoline                        |
| 0-L | A07DA52 | morphine, combinations             | WHO Anatomical Therapeutic Chemical classification | morphine, combinations             |
| 0-L | A07DA53 | loperamide, combinations           | WHO Anatomical Therapeutic Chemical classification | loperamide, combinations           |
| 0-L | A07E    | INTESTINAL ANTIINFLAMMATORY AGENTS | WHO Anatomical Therapeutic Chemical classification | INTESTINAL ANTIINFLAMMATORY AGENTS |
| 0-L | A07EA   | Corticosteroids acting locally     | WHO Anatomical Therapeutic Chemical classification | Corticosteroids acting locally     |
| 0-L | A07EA01 | prednisolone                       | WHO Anatomical Therapeutic Chemical classification | prednisolone                       |
| 0-L | A07EA02 | hydrocortisone                     | WHO Anatomical Therapeutic Chemical classification | hydrocortisone                     |
| 0-L | A07EA03 | prednisone                         | WHO Anatomical Therapeutic Chemical classification | prednisone                         |
| 0-L | A07EA04 | betamethasone                      | WHO Anatomical Therapeutic Chemical classification | betamethasone                      |
| 0-L | A07EA05 | tixocortol                         | WHO Anatomical Therapeutic Chemical classification | tixocortol                         |
| 0-L | A07EA06 | budesonide                         | WHO Anatomical Therapeutic Chemical classification | budesonide                         |

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|-----|---------|---|--|---|
| 0-L | A07EA07 | beclometasone                                 | WHO Anatomical Therapeutic Chemical classification | beclometasone                                 |
| 0-L | A07EB   | Antiallergic agents, excl. corticosteroids    | WHO Anatomical Therapeutic Chemical classification | Antiallergic agents, excl. corticosteroids    |
| 0-L | A07EB01 | cromoglicic acid                              | WHO Anatomical Therapeutic Chemical classification | cromoglicic acid                              |
| 0-L | A07EC   | Aminosalicylic acid and similar agents        | WHO Anatomical Therapeutic Chemical classification | Aminosalicylic acid and similar agents        |
| 0-L | A07EC01 | sulfasalazine                                 | WHO Anatomical Therapeutic Chemical classification | sulfasalazine                                 |
| 0-L | A07EC02 | mesalazine                                    | WHO Anatomical Therapeutic Chemical classification | mesalazine                                    |
| 0-L | A07EC03 | olsalazine                                    | WHO Anatomical Therapeutic Chemical classification | olsalazine                                    |
| 0-L | A07EC04 | balsalazide                                   | WHO Anatomical Therapeutic Chemical classification | balsalazide                                   |
| 0-L | A07F    | ANTIDIARRHEAL MICROORGANISMS                  | WHO Anatomical Therapeutic Chemical classification | ANTIDIARRHEAL MICROORGANISMS                  |
| 0-L | A07FA   | Antidiarrheal microorganisms                  | WHO Anatomical Therapeutic Chemical classification | Antidiarrheal microorganisms                  |
| 0-L | A07FA01 | lactic acid producing organisms               | WHO Anatomical Therapeutic Chemical classification | lactic acid producing organisms               |
| 0-L | A07FA02 | saccharomyces boulardii                       | WHO Anatomical Therapeutic Chemical classification | saccharomyces boulardii                       |
| 0-L | A07FA51 | lactic acid producing organisms, combinations | WHO Anatomical Therapeutic Chemical classification | lactic acid producing organisms, combinations |
| 0-L | A07X    | OTHER ANTIDIARRHEALS                          | WHO Anatomical Therapeutic Chemical classification | OTHER ANTIDIARRHEALS                          |
| 0-L | A07XA   | Other antidiarrheals                          | WHO Anatomical Therapeutic Chemical classification | Other antidiarrheals                          |
| 0-L | A07XA01 | albumin tannate                               | WHO Anatomical Therapeutic Chemical classification | albumin tannate                               |
| 0-L | A07XA02 | ceratonia                                     | WHO Anatomical Therapeutic Chemical classification | ceratonia                                     |
| 0-L | A07XA03 | calcium compounds                             | WHO Anatomical Therapeutic Chemical classification | calcium compounds                             |
| 0-L | A07XA04 | racecadotril                                  | WHO Anatomical Therapeutic Chemical classification | racecadotril                                  |
| 0-L | A07XA06 | crofelemer                                    | WHO Anatomical Therapeutic Chemical classification | crofelemer                                    |
| 0-L | A07XA51 | albumin tannate, combinations                 | WHO Anatomical Therapeutic Chemical classification | albumin tannate, combinations                 |
| 0-L | A08     | ANTIOBESITY PREPARATIONS, EXCL.               | WHO Anatomical Therapeutic Chemical classification | ANTIOBESITY PREPARATIONS, EXCL.               |



| DIET PRODUCTS |         |  | DIET PRODUCTS                                      |  |  |
|---------------|---------|--|--|--|--|
| 0-L           | A08A    | ANTI OBESITY PREPARATIONS, EXCL. DIET PRODUCTS | WHO Anatomical Therapeutic Chemical classification |  | ANTI OBESITY PREPARATIONS, EXCL. DIET PRODUCTS |
| 0-L           | A08AA   | Centrally acting antiobesity products          | WHO Anatomical Therapeutic Chemical classification |  | Centrally acting antiobesity products          |
| 0-L           | A08AA01 | phentermine                                    | WHO Anatomical Therapeutic Chemical classification |  | phentermine                                    |
| 0-L           | A08AA02 | fenfluramine                                   | WHO Anatomical Therapeutic Chemical classification |  | fenfluramine                                   |
| 0-L           | A08AA03 | amfepramone                                    | WHO Anatomical Therapeutic Chemical classification |  | amfepramone                                    |
| 0-L           | A08AA04 | dexfenfluramine                                | WHO Anatomical Therapeutic Chemical classification |  | dexfenfluramine                                |
| 0-L           | A08AA05 | mazindol                                       | WHO Anatomical Therapeutic Chemical classification |  | mazindol                                       |
| 0-L           | A08AA06 | etilamfetamine                                 | WHO Anatomical Therapeutic Chemical classification |  | etilamfetamine                                 |
| 0-L           | A08AA07 | cathine  | WHO Anatomical Therapeutic Chemical classification |  | cathine  |
| 0-L           | A08AA08 | clobenzorex                                    | WHO Anatomical Therapeutic Chemical classification |  | clobenzorex                                    |
| 0-L           | A08AA09 | mefenorex                                      | WHO Anatomical Therapeutic Chemical classification |  | mefenorex                                      |
| 0-L           | A08AA10 | sibutramine                                    | WHO Anatomical Therapeutic Chemical classification |  | sibutramine                                    |
| 0-L           | A08AA11 | lorcaserin                                     | WHO Anatomical Therapeutic Chemical classification |  | lorcaserin                                     |
| 0-L           | A08AA56 | ephedrine, combinations                        | WHO Anatomical Therapeutic Chemical classification |  | ephedrine, combinations                        |
| 0-L           | A08AA62 | bupropion and naltrexone                       | WHO Anatomical Therapeutic Chemical classification |  | bupropion and naltrexone                       |
| 0-L           | A08AB   | Peripherally acting antiobesity products       | WHO Anatomical Therapeutic Chemical classification |  | Peripherally acting antiobesity products       |
| 0-L           | A08AB01 | orlistat                                       | WHO Anatomical Therapeutic Chemical classification |  | orlistat                                       |
| 0-L           | A08AX   | Other antiobesity drugs                        | WHO Anatomical Therapeutic Chemical classification |  | Other antiobesity drugs                        |
| 0-L           | A08AX01 | rimonabant                                     | WHO Anatomical Therapeutic Chemical classification |  | rimonabant                                     |
| 0-L           | A09     | DIGESTIVES, INCL. ENZYMES                      | WHO Anatomical Therapeutic Chemical classification |  | DIGESTIVES, INCL. ENZYMES                      |

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|-----|---------|---|--|---|
| 0-L | A09A    | DIGESTIVES, INCL. ENZYMES                         | WHO Anatomical Therapeutic Chemical classification | DIGESTIVES, INCL. ENZYMES                         |
| 0-L | A09AA   | Enzyme preparations                               | WHO Anatomical Therapeutic Chemical classification | Enzyme preparations                               |
| 0-L | A09AA01 | diastase  | WHO Anatomical Therapeutic Chemical classification | diastase  |
| 0-L | A09AA02 | multienzymes (lipase, protease etc.)              | WHO Anatomical Therapeutic Chemical classification | multienzymes (lipase, protease etc.)              |
| 0-L | A09AA03 | pepsin  | WHO Anatomical Therapeutic Chemical classification | pepsin  |
| 0-L | A09AA04 | tilactase   | WHO Anatomical Therapeutic Chemical classification | tilactase   |
| 0-L | A09AB   | Acid preparations                                 | WHO Anatomical Therapeutic Chemical classification | Acid preparations                                 |
| 0-L | A09AB01 | glutamic acid hydrochloride                       | WHO Anatomical Therapeutic Chemical classification | glutamic acid hydrochloride                       |
| 0-L | A09AB02 | betaine hydrochloride                             | WHO Anatomical Therapeutic Chemical classification | betaine hydrochloride                             |
| 0-L | A09AB03 | hydrochloric acid                                 | WHO Anatomical Therapeutic Chemical classification | hydrochloric acid                                 |
| 0-L | A09AB04 | citric acid                                       | WHO Anatomical Therapeutic Chemical classification | citric acid                                       |
| 0-L | A09AC   | Enzyme and acid preparations, combinations        | WHO Anatomical Therapeutic Chemical classification | Enzyme and acid preparations, combinations        |
| 0-L | A09AC01 | pepsin and acid preparations                      | WHO Anatomical Therapeutic Chemical classification | pepsin and acid preparations                      |
| 0-L | A09AC02 | multienzymes and acid preparations                | WHO Anatomical Therapeutic Chemical classification | multienzymes and acid preparations                |
| 0-L | A10     | DRUGS USED IN DIABETES                            | WHO Anatomical Therapeutic Chemical classification | DRUGS USED IN DIABETES                            |
| 0-L | A10A    | INSULINS AND ANALOGUES                            | WHO Anatomical Therapeutic Chemical classification | INSULINS AND ANALOGUES                            |
| 0-L | A10AB   | Insulins and analogues for injection, fast-acting | WHO Anatomical Therapeutic Chemical classification | Insulins and analogues for injection, fast-acting |
| 0-L | A10AB01 | insulin (human)                                   | WHO Anatomical Therapeutic Chemical classification | insulin (human)                                   |
| 0-L | A10AB02 | insulin (beef)                                    | WHO Anatomical Therapeutic Chemical classification | insulin (beef)                                    |
| 0-L | A10AB03 | insulin (pork)                                    | WHO Anatomical Therapeutic Chemical classification | insulin (pork)                                    |
| 0-L | A10AB04 | insulin lispro                                    | WHO Anatomical Therapeutic Chemical classification | insulin lispro                                    |
| 0-L | A10AB05 | insulin aspart                                    | WHO Anatomical Therapeutic Chemical classification | insulin aspart                                    |

|   |         |                   |  |                   |
|---|---------|-------------------|--|-------------------|
| 0-L   | A10AB06 | insulin glulisine | WHO Anatomical Therapeutic Chemical classification | insulin glulisine |
| This value set has 6231 codes in it. In order to keep the publication size manageable, only a selection (500 codes) of the whole set of codes is shown. |         |                   |  |                   |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.128 ○ epSOSActiveIngredient 1.3.6.1.4.1.12559.11.10.1.3.1.42.24 - 2017-11-07 14:06:21 (201711)

|                           |  |                       |  |
|---------------------------|--|-----------------------|--|
| <b>Id</b>                 | 1.3.6.1.4.1.12559.11.10.1.3.1.42.24  | <b>Effective Date</b> | 2017-11-07 14:06:21<br>Other versions this id: <ul style="list-style-type: none"> <li>● eHDSIActiveIngredient202006 - as of 2020-06-17 11:51:00</li> <li>● eHDSIActiveIngredient202004 - as of 2020-04-23 15:10:00</li> <li>● epSOSActiveIngredient201912 - as of 2019-12-23 16:20:21</li> <li>● epSOSActiveIngredientJanuary 2010 - as of 2013-06-03</li> </ul> |
| <b>Status</b>             | ● Final  | <b>Version Label</b>  | 201711   |
| <b>Name</b>               | epSOSActiveIngredient  | <b>Display Name</b>   | epSOSActiveIngredient  |
| <b>Description</b>        | epSOSActiveIngredient  |                       |  |
| <b>Source Code System</b> | 2.16.840.1.113883.6.73 - WHO Anatomical Therapeutic Chemical classification - urn:oid:2.16.840.1.113883.6.73 |                       |  |

| Level/ Type | Code    | Display Name                    | Code System  | Designations | Description                     |
|-------------|---------|---------------------------------|--|--------------|---------------------------------|
| 0-L         | A       | ALIMENTARY TRACT AND METABOLISM | WHO Anatomical Therapeutic Chemical classification |              | ALIMENTARY TRACT AND METABOLISM |
| 0-L         | A01     | STOMATOLOGICAL PREPARATIONS     | WHO Anatomical Therapeutic Chemical classification |              | STOMATOLOGICAL PREPARATIONS     |
| 0-L         | A01A    | STOMATOLOGICAL PREPARATIONS     | WHO Anatomical Therapeutic Chemical classification |              | STOMATOLOGICAL PREPARATIONS     |
| 0-L         | A01AA   | Caries prophylactic agents      | WHO Anatomical Therapeutic Chemical classification |              | Caries prophylactic agents      |
| 0-L         | A01AA01 | sodium fluoride                 | WHO Anatomical Therapeutic Chemical classification |              | sodium fluoride                 |
| 0-L         | A01AA02 | sodium monofluorophosphate      | WHO Anatomical Therapeutic Chemical classification |              | sodium monofluorophosphate      |
| 0-L         | A01AA03 | olaflur                         | WHO Anatomical Therapeutic Chemical classification |              | olaflur                         |

|     |         |   |  |   |
|-----|---------|---|--|---|
| 0-L | A01AA04 | stannous fluoride                                       | WHO Anatomical Therapeutic Chemical classification | stannous fluoride                                       |
| 0-L | A01AA30 | combinations  | WHO Anatomical Therapeutic Chemical classification | combinations  |
| 0-L | A01AA51 | sodium fluoride, combinations                           | WHO Anatomical Therapeutic Chemical classification | sodium fluoride, combinations                           |
| 0-L | A01AB   | Antiinfectives and antiseptics for local oral treatment | WHO Anatomical Therapeutic Chemical classification | Antiinfectives and antiseptics for local oral treatment |
| 0-L | A01AB02 | hydrogen peroxide                                       | WHO Anatomical Therapeutic Chemical classification | hydrogen peroxide                                       |
| 0-L | A01AB03 | chlorhexidine   | WHO Anatomical Therapeutic Chemical classification | chlorhexidine   |
| 0-L | A01AB04 | amphotericin B  | WHO Anatomical Therapeutic Chemical classification | amphotericin B  |
| 0-L | A01AB05 | polynoxylin   | WHO Anatomical Therapeutic Chemical classification | polynoxylin   |
| 0-L | A01AB06 | domiphen  | WHO Anatomical Therapeutic Chemical classification | domiphen  |
| 0-L | A01AB07 | oxyquinoline  | WHO Anatomical Therapeutic Chemical classification | oxyquinoline  |
| 0-L | A01AB08 | neomycin  | WHO Anatomical Therapeutic Chemical classification | neomycin  |
| 0-L | A01AB09 | miconazole  | WHO Anatomical Therapeutic Chemical classification | miconazole  |
| 0-L | A01AB10 | natamycin   | WHO Anatomical Therapeutic Chemical classification | natamycin   |
| 0-L | A01AB11 | various   | WHO Anatomical Therapeutic Chemical classification | various   |
| 0-L | A01AB12 | hexetidine  | WHO Anatomical Therapeutic Chemical classification | hexetidine  |
| 0-L | A01AB13 | tetracycline  | WHO Anatomical Therapeutic Chemical classification | tetracycline  |
| 0-L | A01AB14 | benzoxonium chloride                                    | WHO Anatomical Therapeutic Chemical classification | benzoxonium chloride                                    |
| 0-L | A01AB15 | tibezonium iodide                                       | WHO Anatomical Therapeutic Chemical classification | tibezonium iodide                                       |
| 0-L | A01AB16 | mepartricin   | WHO Anatomical Therapeutic Chemical classification | mepartricin   |
| 0-L | A01AB17 | metronidazole   | WHO Anatomical Therapeutic Chemical classification | metronidazole   |
| 0-L | A01AB18 | clotrimazole  | WHO Anatomical Therapeutic Chemical classification | clotrimazole  |

|     |         |  |  |  |
|-----|---------|--|--|--|
| 0-L | A01AB19 | sodium perborate                         | WHO Anatomical Therapeutic Chemical classification | sodium perborate                         |
| 0-L | A01AB21 | chlortetracycline                        | WHO Anatomical Therapeutic Chemical classification | chlortetracycline                        |
| 0-L | A01AB22 | doxycycline                              | WHO Anatomical Therapeutic Chemical classification | doxycycline                              |
| 0-L | A01AB23 | minocycline                              | WHO Anatomical Therapeutic Chemical classification | minocycline                              |
| 0-L | A01AC   | Corticosteroids for local oral treatment | WHO Anatomical Therapeutic Chemical classification | Corticosteroids for local oral treatment |
| 0-L | A01AC01 | triamcinolone                            | WHO Anatomical Therapeutic Chemical classification | triamcinolone                            |
| 0-L | A01AC02 | dexamethasone                            | WHO Anatomical Therapeutic Chemical classification | dexamethasone                            |
| 0-L | A01AC03 | hydrocortisone                           | WHO Anatomical Therapeutic Chemical classification | hydrocortisone                           |
| 0-L | A01AC54 | prednisolone, combinations               | WHO Anatomical Therapeutic Chemical classification | prednisolone, combinations               |
| 0-L | A01AD   | Other agents for local oral treatment    | WHO Anatomical Therapeutic Chemical classification | Other agents for local oral treatment    |
| 0-L | A01AD01 | epinephrine                              | WHO Anatomical Therapeutic Chemical classification | epinephrine                              |
| 0-L | A01AD02 | benzydamine                              | WHO Anatomical Therapeutic Chemical classification | benzydamine                              |
| 0-L | A01AD05 | acetylsalicylic acid                     | WHO Anatomical Therapeutic Chemical classification | acetylsalicylic acid                     |
| 0-L | A01AD06 | adrenalone                               | WHO Anatomical Therapeutic Chemical classification | adrenalone                               |
| 0-L | A01AD07 | amlexanox                                | WHO Anatomical Therapeutic Chemical classification | amlexanox                                |
| 0-L | A01AD08 | becaplermin                              | WHO Anatomical Therapeutic Chemical classification | becaplermin                              |
| 0-L | A01AD11 | various                                  | WHO Anatomical Therapeutic Chemical classification | various                                  |
| 0-L | A02     | DRUGS FOR ACID RELATED DISORDERS         | WHO Anatomical Therapeutic Chemical classification | DRUGS FOR ACID RELATED DISORDERS         |
| 0-L | A02A    | ANTACIDS                                 | WHO Anatomical Therapeutic Chemical classification | ANTACIDS                                 |
| 0-L | A02AA   | Magnesium compounds                      | WHO Anatomical Therapeutic Chemical classification | Magnesium compounds                      |
| 0-L | A02AA01 | magnesium carbonate                      | WHO Anatomical Therapeutic Chemical classification | magnesium carbonate                      |
| 0-L | A02AA02 | magnesium oxide                          | WHO Anatomical Therapeutic Chemical classification | magnesium oxide                          |

|     |         |  |  |  |
|-----|---------|--|--|--|
| 0-L | A02AA03 | magnesium peroxide   | WHO Anatomical Therapeutic Chemical classification | magnesium peroxide   |
| 0-L | A02AA04 | magnesium hydroxide  | WHO Anatomical Therapeutic Chemical classification | magnesium hydroxide  |
| 0-L | A02AA05 | magnesium silicate   | WHO Anatomical Therapeutic Chemical classification | magnesium silicate   |
| 0-L | A02AA10 | combinations   | WHO Anatomical Therapeutic Chemical classification | combinations   |
| 0-L | A02AB   | Aluminium compounds  | WHO Anatomical Therapeutic Chemical classification | Aluminium compounds  |
| 0-L | A02AB01 | aluminium hydroxide  | WHO Anatomical Therapeutic Chemical classification | aluminium hydroxide  |
| 0-L | A02AB02 | algedrate  | WHO Anatomical Therapeutic Chemical classification | algedrate  |
| 0-L | A02AB03 | aluminium phosphate  | WHO Anatomical Therapeutic Chemical classification | aluminium phosphate  |
| 0-L | A02AB04 | dihydroxialumini sodium carbonate  | WHO Anatomical Therapeutic Chemical classification | dihydroxialumini sodium carbonate  |
| 0-L | A02AB05 | aluminium acetoacetate   | WHO Anatomical Therapeutic Chemical classification | aluminium acetoacetate   |
| 0-L | A02AB06 | aloglutamol  | WHO Anatomical Therapeutic Chemical classification | aloglutamol  |
| 0-L | A02AB07 | aluminium glycinate  | WHO Anatomical Therapeutic Chemical classification | aluminium glycinate  |
| 0-L | A02AB10 | combinations   | WHO Anatomical Therapeutic Chemical classification | combinations   |
| 0-L | A02AC   | Calcium compounds  | WHO Anatomical Therapeutic Chemical classification | Calcium compounds  |
| 0-L | A02AC01 | calcium carbonate  | WHO Anatomical Therapeutic Chemical classification | calcium carbonate  |
| 0-L | A02AC02 | calcium silicate   | WHO Anatomical Therapeutic Chemical classification | calcium silicate   |
| 0-L | A02AC10 | combinations   | WHO Anatomical Therapeutic Chemical classification | combinations   |
| 0-L | A02AD   | Combinations and complexes of aluminium, calcium and magnesium compounds | WHO Anatomical Therapeutic Chemical classification | Combinations and complexes of aluminium, calcium and magnesium compounds |
| 0-L | A02AD01 | ordinary salt combinations   | WHO Anatomical Therapeutic Chemical classification | ordinary salt combinations   |
| 0-L | A02AD02 | magaldrate   | WHO Anatomical Therapeutic Chemical classification | magaldrate   |
| 0-L | A02AD03 | almagate   | WHO Anatomical Therapeutic Chemical classification | almagate   |

|     |         |   |  |   |
|-----|---------|---|--|---|
| 0-L | A02AD04 | hydrotalcite  | WHO Anatomical Therapeutic Chemical classification | hydrotalcite  |
| 0-L | A02AD05 | almasilate  | WHO Anatomical Therapeutic Chemical classification | almasilate  |
| 0-L | A02AF   | Antacids with antiflatulents  | WHO Anatomical Therapeutic Chemical classification | Antacids with antiflatulents  |
| 0-L | A02AF01 | magaldrate and antiflatulents                                       | WHO Anatomical Therapeutic Chemical classification | magaldrate and antiflatulents                                       |
| 0-L | A02AF02 | ordinary salt combinations and antiflatulents                       | WHO Anatomical Therapeutic Chemical classification | ordinary salt combinations and antiflatulents                       |
| 0-L | A02AG   | Antacids with antispasmodics  | WHO Anatomical Therapeutic Chemical classification | Antacids with antispasmodics  |
| 0-L | A02AH   | Antacids with sodium bicarbonate                                    | WHO Anatomical Therapeutic Chemical classification | Antacids with sodium bicarbonate                                    |
| 0-L | A02AX   | Antacids, other combinations  | WHO Anatomical Therapeutic Chemical classification | Antacids, other combinations  |
| 0-L | A02B    | DRUGS FOR PEPTIC ULCER AND GASTRO-OESOPHAGEAL REFLUX DISEASE (GORD) | WHO Anatomical Therapeutic Chemical classification | DRUGS FOR PEPTIC ULCER AND GASTRO-OESOPHAGEAL REFLUX DISEASE (GORD) |
| 0-L | A02BA   | H2-receptor antagonists   | WHO Anatomical Therapeutic Chemical classification | H2-receptor antagonists   |
| 0-L | A02BA01 | cimetidine  | WHO Anatomical Therapeutic Chemical classification | cimetidine  |
| 0-L | A02BA02 | ranitidine  | WHO Anatomical Therapeutic Chemical classification | ranitidine  |
| 0-L | A02BA03 | famotidine  | WHO Anatomical Therapeutic Chemical classification | famotidine  |
| 0-L | A02BA04 | nizatidine  | WHO Anatomical Therapeutic Chemical classification | nizatidine  |
| 0-L | A02BA05 | niperotidine  | WHO Anatomical Therapeutic Chemical classification | niperotidine  |
| 0-L | A02BA06 | roxatidine  | WHO Anatomical Therapeutic Chemical classification | roxatidine  |
| 0-L | A02BA07 | ranitidine bismuth citrate  | WHO Anatomical Therapeutic Chemical classification | ranitidine bismuth citrate  |
| 0-L | A02BA08 | lafutidine  | WHO Anatomical Therapeutic Chemical classification | lafutidine  |
| 0-L | A02BA51 | cimetidine, combinations  | WHO Anatomical Therapeutic Chemical classification | cimetidine, combinations  |
| 0-L | A02BA53 | famotidine, combinations  | WHO Anatomical Therapeutic Chemical classification | famotidine, combinations  |
| 0-L | A02BB   | Prostaglandins  | WHO Anatomical Therapeutic Chemical classification | Prostaglandins  |

|     |         |  |  |  |
|-----|---------|--|--|--|
| 0-L | A02BB01 | misoprostol  | WHO Anatomical Therapeutic Chemical classification | misoprostol  |
| 0-L | A02BB02 | enprostil  | WHO Anatomical Therapeutic Chemical classification | enprostil  |
| 0-L | A02BC   | Proton pump inhibitors                                     | WHO Anatomical Therapeutic Chemical classification | Proton pump inhibitors                                     |
| 0-L | A02BC01 | omeprazole   | WHO Anatomical Therapeutic Chemical classification | omeprazole   |
| 0-L | A02BC02 | pantoprazole   | WHO Anatomical Therapeutic Chemical classification | pantoprazole   |
| 0-L | A02BC03 | lansoprazole   | WHO Anatomical Therapeutic Chemical classification | lansoprazole   |
| 0-L | A02BC04 | rabeprazole  | WHO Anatomical Therapeutic Chemical classification | rabeprazole  |
| 0-L | A02BC05 | esomeprazole   | WHO Anatomical Therapeutic Chemical classification | esomeprazole   |
| 0-L | A02BC06 | dexlansoprazole  | WHO Anatomical Therapeutic Chemical classification | dexlansoprazole  |
| 0-L | A02BC07 | dextrabeprazole  | WHO Anatomical Therapeutic Chemical classification | dextrabeprazole  |
| 0-L | A02BC53 | lansoprazole, combinations                                 | WHO Anatomical Therapeutic Chemical classification | lansoprazole, combinations                                 |
| 0-L | A02BC54 | rabeprazole, combinations                                  | WHO Anatomical Therapeutic Chemical classification | rabeprazole, combinations                                  |
| 0-L | A02BD   | Combinations for eradication of <i>Helicobacter pylori</i> | WHO Anatomical Therapeutic Chemical classification | Combinations for eradication of <i>Helicobacter pylori</i> |
| 0-L | A02BD01 | omeprazole, amoxicillin and metronidazole                  | WHO Anatomical Therapeutic Chemical classification | omeprazole, amoxicillin and metronidazole                  |
| 0-L | A02BD02 | lansoprazole, tetracycline and metronidazole               | WHO Anatomical Therapeutic Chemical classification | lansoprazole, tetracycline and metronidazole               |
| 0-L | A02BD03 | lansoprazole, amoxicillin and metronidazole                | WHO Anatomical Therapeutic Chemical classification | lansoprazole, amoxicillin and metronidazole                |
| 0-L | A02BD04 | pantoprazole, amoxicillin and clarithromycin               | WHO Anatomical Therapeutic Chemical classification | pantoprazole, amoxicillin and clarithromycin               |
| 0-L | A02BD05 | omeprazole, amoxicillin and clarithromycin                 | WHO Anatomical Therapeutic Chemical classification | omeprazole, amoxicillin and clarithromycin                 |
| 0-L | A02BD06 | esomeprazole, amoxicillin and clarithromycin               | WHO Anatomical Therapeutic Chemical classification | esomeprazole, amoxicillin and clarithromycin               |
| 0-L | A02BD07 | lansoprazole, amoxicillin and clarithromycin               | WHO Anatomical Therapeutic Chemical classification | lansoprazole, amoxicillin and clarithromycin               |
| 0-L | A02BD08 | bismuth subcitrate, tetracycline and metronidazole         | WHO Anatomical Therapeutic Chemical classification | bismuth subcitrate, tetracycline and metronidazole         |



|     |         |   |  |   |
|-----|---------|---|--|---|
| 0-L | A02BD09 | lansoprazole, clarithromycin and tinidazole                               | WHO Anatomical Therapeutic Chemical classification | lansoprazole, clarithromycin and tinidazole                               |
| 0-L | A02BD10 | lansoprazole, amoxicillin and levofloxacin                                | WHO Anatomical Therapeutic Chemical classification | lansoprazole, amoxicillin and levofloxacin                                |
| 0-L | A02BD11 | pantoprazole, amoxicillin, clarithromycin and metronidazole               | WHO Anatomical Therapeutic Chemical classification | pantoprazole, amoxicillin, clarithromycin and metronidazole               |
| 0-L | A02BX   | Other drugs for peptic ulcer and gastro-oesophageal reflux disease (GORD) | WHO Anatomical Therapeutic Chemical classification | Other drugs for peptic ulcer and gastro-oesophageal reflux disease (GORD) |
| 0-L | A02BX01 | carbenoxolone   | WHO Anatomical Therapeutic Chemical classification | carbenoxolone   |
| 0-L | A02BX02 | sucralfate  | WHO Anatomical Therapeutic Chemical classification | sucralfate  |
| 0-L | A02BX03 | pirenzepine   | WHO Anatomical Therapeutic Chemical classification | pirenzepine   |
| 0-L | A02BX04 | methiosulfonium chloride  | WHO Anatomical Therapeutic Chemical classification | methiosulfonium chloride  |
| 0-L | A02BX05 | bismuth subcitrate  | WHO Anatomical Therapeutic Chemical classification | bismuth subcitrate  |
| 0-L | A02BX06 | proglumide  | WHO Anatomical Therapeutic Chemical classification | proglumide  |
| 0-L | A02BX07 | gefarnate   | WHO Anatomical Therapeutic Chemical classification | gefarnate   |
| 0-L | A02BX08 | sulglycotide  | WHO Anatomical Therapeutic Chemical classification | sulglycotide  |
| 0-L | A02BX09 | acetoxolone   | WHO Anatomical Therapeutic Chemical classification | acetoxolone   |
| 0-L | A02BX10 | zolimidine  | WHO Anatomical Therapeutic Chemical classification | zolimidine  |
| 0-L | A02BX11 | troxipide   | WHO Anatomical Therapeutic Chemical classification | troxipide   |
| 0-L | A02BX12 | bismuth subnitrate  | WHO Anatomical Therapeutic Chemical classification | bismuth subnitrate  |
| 0-L | A02BX13 | alginic acid  | WHO Anatomical Therapeutic Chemical classification | alginic acid  |
| 0-L | A02BX51 | carbenoxolone, combinations excl. psycholeptics                           | WHO Anatomical Therapeutic Chemical classification | carbenoxolone, combinations excl. psycholeptics                           |
| 0-L | A02BX71 | carbenoxolone, combinations with psycholeptics                            | WHO Anatomical Therapeutic Chemical classification | carbenoxolone, combinations with psycholeptics                            |
| 0-L | A02BX77 | gefarnate, combinations with psycholeptics                                | WHO Anatomical Therapeutic Chemical classification | gefarnate, combinations with psycholeptics                                |

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|-----|---------|--|--|--|
| 0-L | A02X    | OTHER DRUGS FOR ACID RELATED DISORDERS                       | WHO Anatomical Therapeutic Chemical classification | OTHER DRUGS FOR ACID RELATED DISORDERS                       |
| 0-L | A03     | DRUGS FOR FUNCTIONAL GASTROINTESTINAL DISORDERS              | WHO Anatomical Therapeutic Chemical classification | DRUGS FOR FUNCTIONAL GASTROINTESTINAL DISORDERS              |
| 0-L | A03A    | DRUGS FOR FUNCTIONAL GASTROINTESTINAL DISORDERS              | WHO Anatomical Therapeutic Chemical classification | DRUGS FOR FUNCTIONAL GASTROINTESTINAL DISORDERS              |
| 0-L | A03AA   | Synthetic anticholinergics, esters with tertiary amino group | WHO Anatomical Therapeutic Chemical classification | Synthetic anticholinergics, esters with tertiary amino group |
| 0-L | A03AA01 | oxyphencyclimine   | WHO Anatomical Therapeutic Chemical classification | oxyphencyclimine   |
| 0-L | A03AA03 | camylofin  | WHO Anatomical Therapeutic Chemical classification | camylofin  |
| 0-L | A03AA04 | mebeverine   | WHO Anatomical Therapeutic Chemical classification | mebeverine   |
| 0-L | A03AA05 | trimebutine  | WHO Anatomical Therapeutic Chemical classification | trimebutine  |
| 0-L | A03AA06 | rociverine   | WHO Anatomical Therapeutic Chemical classification | rociverine   |
| 0-L | A03AA07 | dicycloverine  | WHO Anatomical Therapeutic Chemical classification | dicycloverine  |
| 0-L | A03AA08 | dihexyverine   | WHO Anatomical Therapeutic Chemical classification | dihexyverine   |
| 0-L | A03AA09 | difemerine   | WHO Anatomical Therapeutic Chemical classification | difemerine   |
| 0-L | A03AA30 | piperidolate   | WHO Anatomical Therapeutic Chemical classification | piperidolate   |
| 0-L | A03AB   | Synthetic anticholinergics, quaternary ammonium compounds    | WHO Anatomical Therapeutic Chemical classification | Synthetic anticholinergics, quaternary ammonium compounds    |
| 0-L | A03AB01 | benzilone  | WHO Anatomical Therapeutic Chemical classification | benzilone  |
| 0-L | A03AB02 | glycopyrronium bromide                                       | WHO Anatomical Therapeutic Chemical classification | glycopyrronium bromide                                       |
| 0-L | A03AB03 | oxyphenonium   | WHO Anatomical Therapeutic Chemical classification | oxyphenonium   |
| 0-L | A03AB04 | penthienate  | WHO Anatomical Therapeutic Chemical classification | penthienate  |
| 0-L | A03AB05 | propantheline  | WHO Anatomical Therapeutic Chemical classification | propantheline  |

|     |         |  |  |  |
|-----|---------|--|--|--|
| 0-L | A03AB06 | otilonium bromide  | WHO Anatomical Therapeutic Chemical classification | otilonium bromide  |
| 0-L | A03AB07 | methantheline  | WHO Anatomical Therapeutic Chemical classification | methantheline  |
| 0-L | A03AB08 | tridihexethyl  | WHO Anatomical Therapeutic Chemical classification | tridihexethyl  |
| 0-L | A03AB09 | isopropamide   | WHO Anatomical Therapeutic Chemical classification | isopropamide   |
| 0-L | A03AB10 | hexocyclium  | WHO Anatomical Therapeutic Chemical classification | hexocyclium  |
| 0-L | A03AB11 | poldine  | WHO Anatomical Therapeutic Chemical classification | poldine  |
| 0-L | A03AB12 | mepenzolate  | WHO Anatomical Therapeutic Chemical classification | mepenzolate  |
| 0-L | A03AB13 | bevonium   | WHO Anatomical Therapeutic Chemical classification | bevonium   |
| 0-L | A03AB14 | pipenzolate  | WHO Anatomical Therapeutic Chemical classification | pipenzolate  |
| 0-L | A03AB15 | diphemanil   | WHO Anatomical Therapeutic Chemical classification | diphemanil   |
| 0-L | A03AB16 | (2-benzhydryloxyethyl)diethyl-<br>methyllummonium iodide | WHO Anatomical Therapeutic Chemical classification | (2-benzhydryloxyethyl)diethyl-<br>methyllummonium iodide |
| 0-L | A03AB17 | tiemonium iodide   | WHO Anatomical Therapeutic Chemical classification | tiemonium iodide   |
| 0-L | A03AB18 | prifinium bromide  | WHO Anatomical Therapeutic Chemical classification | prifinium bromide  |
| 0-L | A03AB19 | timepidium bromide                                       | WHO Anatomical Therapeutic Chemical classification | timepidium bromide                                       |
| 0-L | A03AB21 | fempiverinium  | WHO Anatomical Therapeutic Chemical classification | fempiverinium  |
| 0-L | A03AB53 | oxyphenonium, combinations                               | WHO Anatomical Therapeutic Chemical classification | oxyphenonium, combinations                               |
| 0-L | A03AC   | Synthetic antispasmodics, amides with tertiary<br>amines | WHO Anatomical Therapeutic Chemical classification | Synthetic antispasmodics, amides with tertiary<br>amines |
| 0-L | A03AC02 | dimethylaminopropionylphenothiazine                      | WHO Anatomical Therapeutic Chemical classification | dimethylaminopropionylphenothiazine                      |
| 0-L | A03AC04 | nicofetamide   | WHO Anatomical Therapeutic Chemical classification | nicofetamide   |
| 0-L | A03AC05 | tiropramide  | WHO Anatomical Therapeutic Chemical classification | tiropramide  |
| 0-L | A03AD   | Papaverine and derivatives                               | WHO Anatomical Therapeutic Chemical classification | Papaverine and derivatives                               |

|     |         |   |  |   |
|-----|---------|---|--|---|
| 0-L | A03AD01 | papaverine  | WHO Anatomical Therapeutic Chemical classification | papaverine  |
| 0-L | A03AD02 | drotaverine   | WHO Anatomical Therapeutic Chemical classification | drotaverine   |
| 0-L | A03AD30 | moxaverine  | WHO Anatomical Therapeutic Chemical classification | moxaverine  |
| 0-L | A03AE   | Serotonin receptor antagonists                        | WHO Anatomical Therapeutic Chemical classification | Serotonin receptor antagonists                        |
| 0-L | A03AE01 | alosetron   | WHO Anatomical Therapeutic Chemical classification | alosetron   |
| 0-L | A03AE03 | cilansetron   | WHO Anatomical Therapeutic Chemical classification | cilansetron   |
| 0-L | A03AX   | Other drugs for functional gastrointestinal disorders | WHO Anatomical Therapeutic Chemical classification | Other drugs for functional gastrointestinal disorders |
| 0-L | A03AX01 | fenpiprane  | WHO Anatomical Therapeutic Chemical classification | fenpiprane  |
| 0-L | A03AX02 | diisopromine  | WHO Anatomical Therapeutic Chemical classification | diisopromine  |
| 0-L | A03AX03 | chlorbenzoxamine                                      | WHO Anatomical Therapeutic Chemical classification | chlorbenzoxamine                                      |
| 0-L | A03AX04 | pinaverium  | WHO Anatomical Therapeutic Chemical classification | pinaverium  |
| 0-L | A03AX05 | fenoverine  | WHO Anatomical Therapeutic Chemical classification | fenoverine  |
| 0-L | A03AX06 | idanpramine   | WHO Anatomical Therapeutic Chemical classification | idanpramine   |
| 0-L | A03AX07 | proxazole   | WHO Anatomical Therapeutic Chemical classification | proxazole   |
| 0-L | A03AX08 | alverine  | WHO Anatomical Therapeutic Chemical classification | alverine  |
| 0-L | A03AX09 | trepibutone   | WHO Anatomical Therapeutic Chemical classification | trepibutone   |
| 0-L | A03AX10 | isometheptene   | WHO Anatomical Therapeutic Chemical classification | isometheptene   |
| 0-L | A03AX11 | caroverine  | WHO Anatomical Therapeutic Chemical classification | caroverine  |
| 0-L | A03AX12 | phloroglucinol  | WHO Anatomical Therapeutic Chemical classification | phloroglucinol  |
| 0-L | A03AX13 | silicones   | WHO Anatomical Therapeutic Chemical classification | silicones   |
| 0-L | A03AX14 | valethamate   | WHO Anatomical Therapeutic Chemical classification | valethamate   |

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|-----|---------|---|--|---|
| 0-L | A03AX30 | trimethyldiphenylpropylamine  | WHO Anatomical Therapeutic Chemical classification | trimethyldiphenylpropylamine  |
| 0-L | A03AX58 | alverine, combinations  | WHO Anatomical Therapeutic Chemical classification | alverine, combinations  |
| 0-L | A03B    | BELLADONNA AND DERIVATIVES,<br>PLAIN                                  | WHO Anatomical Therapeutic Chemical classification | BELLADONNA AND DERIVATIVES,<br>PLAIN                                  |
| 0-L | A03BA   | Belladonna alkaloids, tertiary amines                                 | WHO Anatomical Therapeutic Chemical classification | Belladonna alkaloids, tertiary amines                                 |
| 0-L | A03BA01 | atropine  | WHO Anatomical Therapeutic Chemical classification | atropine  |
| 0-L | A03BA03 | hyoscyamine   | WHO Anatomical Therapeutic Chemical classification | hyoscyamine   |
| 0-L | A03BA04 | belladonna total alkaloids  | WHO Anatomical Therapeutic Chemical classification | belladonna total alkaloids  |
| 0-L | A03BB   | Belladonna alkaloids, semisynthetic, quaternary<br>ammonium compounds | WHO Anatomical Therapeutic Chemical classification | Belladonna alkaloids, semisynthetic, quaternary<br>ammonium compounds |
| 0-L | A03BB01 | butylscopolamine  | WHO Anatomical Therapeutic Chemical classification | butylscopolamine  |
| 0-L | A03BB02 | methylatropine  | WHO Anatomical Therapeutic Chemical classification | methylatropine  |
| 0-L | A03BB03 | methylscopolamine   | WHO Anatomical Therapeutic Chemical classification | methylscopolamine   |
| 0-L | A03BB04 | fentonium   | WHO Anatomical Therapeutic Chemical classification | fentonium   |
| 0-L | A03BB05 | cimetropium bromide   | WHO Anatomical Therapeutic Chemical classification | cimetropium bromide   |
| 0-L | A03C    | ANTISPASMODICS IN COMBINATION<br>WITH PSYCHOLEPTICS                   | WHO Anatomical Therapeutic Chemical classification | ANTISPASMODICS IN COMBINATION<br>WITH PSYCHOLEPTICS                   |
| 0-L | A03CA   | Synthetic anticholinergic agents in combination<br>with psycholeptics | WHO Anatomical Therapeutic Chemical classification | Synthetic anticholinergic agents in combination<br>with psycholeptics |
| 0-L | A03CA01 | isopropamide and psycholeptics  | WHO Anatomical Therapeutic Chemical classification | isopropamide and psycholeptics  |
| 0-L | A03CA02 | clidinium and psycholeptics   | WHO Anatomical Therapeutic Chemical classification | clidinium and psycholeptics   |
| 0-L | A03CA03 | oxyphencyclimine and psycholeptics                                    | WHO Anatomical Therapeutic Chemical classification | oxyphencyclimine and psycholeptics                                    |
| 0-L | A03CA04 | otilonium bromide and psycholeptics                                   | WHO Anatomical Therapeutic Chemical classification | otilonium bromide and psycholeptics                                   |
| 0-L | A03CA05 | glycopyrronium bromide and psycholeptics                              | WHO Anatomical Therapeutic Chemical classification | glycopyrronium bromide and psycholeptics                              |

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|-----|---------|---|--|---|
| 0-L | A03CA06 | bevonium and psycholeptics                                      | WHO Anatomical Therapeutic Chemical classification | bevonium and psycholeptics                                      |
| 0-L | A03CA07 | ambutonium and psycholeptics                                    | WHO Anatomical Therapeutic Chemical classification | ambutonium and psycholeptics                                    |
| 0-L | A03CA08 | diphemanil and psycholeptics                                    | WHO Anatomical Therapeutic Chemical classification | diphemanil and psycholeptics                                    |
| 0-L | A03CA09 | pipenzolate and psycholeptics                                   | WHO Anatomical Therapeutic Chemical classification | pipenzolate and psycholeptics                                   |
| 0-L | A03CA30 | emepromium and psycholeptics                                    | WHO Anatomical Therapeutic Chemical classification | emepromium and psycholeptics                                    |
| 0-L | A03CA34 | propantheline and psycholeptics                                 | WHO Anatomical Therapeutic Chemical classification | propantheline and psycholeptics                                 |
| 0-L | A03CB   | Belladonna and derivatives in combination with psycholeptics    | WHO Anatomical Therapeutic Chemical classification | Belladonna and derivatives in combination with psycholeptics    |
| 0-L | A03CB01 | methylscopolamine and psycholeptics                             | WHO Anatomical Therapeutic Chemical classification | methylscopolamine and psycholeptics                             |
| 0-L | A03CB02 | belladonna total alkaloids and psycholeptics                    | WHO Anatomical Therapeutic Chemical classification | belladonna total alkaloids and psycholeptics                    |
| 0-L | A03CB03 | atropine and psycholeptics                                      | WHO Anatomical Therapeutic Chemical classification | atropine and psycholeptics                                      |
| 0-L | A03CB04 | methylhomatropine and psycholeptics                             | WHO Anatomical Therapeutic Chemical classification | methylhomatropine and psycholeptics                             |
| 0-L | A03CB31 | hyoscyamine and psycholeptics                                   | WHO Anatomical Therapeutic Chemical classification | hyoscyamine and psycholeptics                                   |
| 0-L | A03CC   | Other antispasmodics in combination with psycholeptics          | WHO Anatomical Therapeutic Chemical classification | Other antispasmodics in combination with psycholeptics          |
| 0-L | A03D    | ANTISPASMODICS IN COMBINATION WITH ANALGESICS                   | WHO Anatomical Therapeutic Chemical classification | ANTISPASMODICS IN COMBINATION WITH ANALGESICS                   |
| 0-L | A03DA   | Synthetic anticholinergic agents in combination with analgesics | WHO Anatomical Therapeutic Chemical classification | Synthetic anticholinergic agents in combination with analgesics |
| 0-L | A03DA01 | tropenzilone and analgesics                                     | WHO Anatomical Therapeutic Chemical classification | tropenzilone and analgesics                                     |
| 0-L | A03DA02 | pitofenone and analgesics                                       | WHO Anatomical Therapeutic Chemical classification | pitofenone and analgesics                                       |
| 0-L | A03DA03 | bevonium and analgesics   | WHO Anatomical Therapeutic Chemical classification | bevonium and analgesics   |
| 0-L | A03DA04 | ciclonium and analgesics  | WHO Anatomical Therapeutic Chemical classification | ciclonium and analgesics  |
| 0-L | A03DA05 | camylofin and analgesics  | WHO Anatomical Therapeutic Chemical classification | camylofin and analgesics  |

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| 0-L | A03DA06 | trospium and analgesics   | WHO Anatomical Therapeutic Chemical classification | trospium and analgesics   |
| 0-L | A03DA07 | tiemonium iodide and analgesics                                     | WHO Anatomical Therapeutic Chemical classification | tiemonium iodide and analgesics                                     |
| 0-L | A03DB   | Belladonna and derivatives in combination with analgesics           | WHO Anatomical Therapeutic Chemical classification | Belladonna and derivatives in combination with analgesics           |
| 0-L | A03DB04 | butylscopolamine and analgesics                                     | WHO Anatomical Therapeutic Chemical classification | butylscopolamine and analgesics                                     |
| 0-L | A03DC   | Other antispasmodics in combination with analgesics                 | WHO Anatomical Therapeutic Chemical classification | Other antispasmodics in combination with analgesics                 |
| 0-L | A03E    | ANTISPASMODICS AND ANTICHOLINERGICS IN COMBINATION WITH OTHER DRUGS | WHO Anatomical Therapeutic Chemical classification | ANTISPASMODICS AND ANTICHOLINERGICS IN COMBINATION WITH OTHER DRUGS |
| 0-L | A03EA   | Antispasmodics, psycholeptics and analgesics in combination         | WHO Anatomical Therapeutic Chemical classification | Antispasmodics, psycholeptics and analgesics in combination         |
| 0-L | A03ED   | Antispasmodics in combination with other drugs                      | WHO Anatomical Therapeutic Chemical classification | Antispasmodics in combination with other drugs                      |
| 0-L | A03F    | PROPULSIVES   | WHO Anatomical Therapeutic Chemical classification | PROPULSIVES   |
| 0-L | A03FA   | Propulsives   | WHO Anatomical Therapeutic Chemical classification | Propulsives   |
| 0-L | A03FA01 | metoclopramide  | WHO Anatomical Therapeutic Chemical classification | metoclopramide  |
| 0-L | A03FA02 | cisapride   | WHO Anatomical Therapeutic Chemical classification | cisapride   |
| 0-L | A03FA03 | domperidone   | WHO Anatomical Therapeutic Chemical classification | domperidone   |
| 0-L | A03FA04 | bromopride  | WHO Anatomical Therapeutic Chemical classification | bromopride  |
| 0-L | A03FA05 | alizapride  | WHO Anatomical Therapeutic Chemical classification | alizapride  |
| 0-L | A03FA06 | clebopride  | WHO Anatomical Therapeutic Chemical classification | clebopride  |
| 0-L | A03FA07 | itopride  | WHO Anatomical Therapeutic Chemical classification | itopride  |
| 0-L | A03FA08 | cinitapride   | WHO Anatomical Therapeutic Chemical classification | cinitapride   |
| 0-L | A04     | ANTIEMETICS AND ANTINAUSEANTS                                       | WHO Anatomical Therapeutic Chemical classification | ANTIEMETICS AND ANTINAUSEANTS                                       |

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|-----|---------|-------------------------------|--|-------------------------------|
| 0-L | A04A    | ANTIEMETICS AND ANTINAUSEANTS | WHO Anatomical Therapeutic Chemical classification | ANTIEMETICS AND ANTINAUSEANTS |
| 0-L | A04AA   | Serotonin (5HT3) antagonists  | WHO Anatomical Therapeutic Chemical classification | Serotonin (5HT3) antagonists  |
| 0-L | A04AA01 | ondansetron                   | WHO Anatomical Therapeutic Chemical classification | ondansetron                   |
| 0-L | A04AA02 | granisetron                   | WHO Anatomical Therapeutic Chemical classification | granisetron                   |
| 0-L | A04AA03 | tropisetron                   | WHO Anatomical Therapeutic Chemical classification | tropisetron                   |
| 0-L | A04AA04 | dolasetron                    | WHO Anatomical Therapeutic Chemical classification | dolasetron                    |
| 0-L | A04AA05 | palonosetron                  | WHO Anatomical Therapeutic Chemical classification | palonosetron                  |
| 0-L | A04AA55 | palonosetron, combinations    | WHO Anatomical Therapeutic Chemical classification | palonosetron, combinations    |
| 0-L | A04AD   | Other antiemetics             | WHO Anatomical Therapeutic Chemical classification | Other antiemetics             |
| 0-L | A04AD01 | scopolamine                   | WHO Anatomical Therapeutic Chemical classification | scopolamine                   |
| 0-L | A04AD02 | cerium oxalate                | WHO Anatomical Therapeutic Chemical classification | cerium oxalate                |
| 0-L | A04AD04 | chlorobutanol                 | WHO Anatomical Therapeutic Chemical classification | chlorobutanol                 |
| 0-L | A04AD05 | metopimazine                  | WHO Anatomical Therapeutic Chemical classification | metopimazine                  |
| 0-L | A04AD10 | dronabinol                    | WHO Anatomical Therapeutic Chemical classification | dronabinol                    |
| 0-L | A04AD11 | nabilone                      | WHO Anatomical Therapeutic Chemical classification | nabilone                      |
| 0-L | A04AD12 | aprepitant                    | WHO Anatomical Therapeutic Chemical classification | aprepitant                    |
| 0-L | A04AD13 | casopitant                    | WHO Anatomical Therapeutic Chemical classification | casopitant                    |
| 0-L | A04AD14 | rolapitant                    | WHO Anatomical Therapeutic Chemical classification | rolapitant                    |
| 0-L | A04AD51 | scopolamine, combinations     | WHO Anatomical Therapeutic Chemical classification | scopolamine, combinations     |
| 0-L | A04AD54 | chlorobutanol, combinations   | WHO Anatomical Therapeutic Chemical classification | chlorobutanol, combinations   |
| 0-L | A05     | BILE AND LIVER THERAPY        | WHO Anatomical Therapeutic Chemical classification | BILE AND LIVER THERAPY        |
| 0-L | A05A    | BILE THERAPY                  | WHO Anatomical Therapeutic Chemical classification | BILE THERAPY                  |



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|-----|---------|---|--|---|
| 0-L | A05AA   | Bile acid preparations                                | WHO Anatomical Therapeutic Chemical classification | Bile acid preparations                                |
| 0-L | A05AA01 | chenodeoxycholic acid                                 | WHO Anatomical Therapeutic Chemical classification | chenodeoxycholic acid                                 |
| 0-L | A05AA02 | ursodeoxycholic acid                                  | WHO Anatomical Therapeutic Chemical classification | ursodeoxycholic acid                                  |
| 0-L | A05AA03 | cholic acid   | WHO Anatomical Therapeutic Chemical classification | cholic acid   |
| 0-L | A05AA04 | obeticholic acid                                      | WHO Anatomical Therapeutic Chemical classification | obeticholic acid                                      |
| 0-L | A05AB   | Preparations for biliary tract therapy                | WHO Anatomical Therapeutic Chemical classification | Preparations for biliary tract therapy                |
| 0-L | A05AB01 | nicotinyl methylamide                                 | WHO Anatomical Therapeutic Chemical classification | nicotinyl methylamide                                 |
| 0-L | A05AX   | Other drugs for bile therapy                          | WHO Anatomical Therapeutic Chemical classification | Other drugs for bile therapy                          |
| 0-L | A05AX01 | piprozolin  | WHO Anatomical Therapeutic Chemical classification | piprozolin  |
| 0-L | A05AX02 | hymecromone   | WHO Anatomical Therapeutic Chemical classification | hymecromone   |
| 0-L | A05AX03 | cyclobutyrol  | WHO Anatomical Therapeutic Chemical classification | cyclobutyrol  |
| 0-L | A05B    | LIVER THERAPY, LIPOTROPICS                            | WHO Anatomical Therapeutic Chemical classification | LIVER THERAPY, LIPOTROPICS                            |
| 0-L | A05BA   | Liver therapy   | WHO Anatomical Therapeutic Chemical classification | Liver therapy   |
| 0-L | A05BA01 | arginine glutamate                                    | WHO Anatomical Therapeutic Chemical classification | arginine glutamate                                    |
| 0-L | A05BA03 | silymarin   | WHO Anatomical Therapeutic Chemical classification | silymarin   |
| 0-L | A05BA04 | citolone  | WHO Anatomical Therapeutic Chemical classification | citolone  |
| 0-L | A05BA05 | epomediol   | WHO Anatomical Therapeutic Chemical classification | epomediol   |
| 0-L | A05BA06 | ornithine oxoglurate                                  | WHO Anatomical Therapeutic Chemical classification | ornithine oxoglurate                                  |
| 0-L | A05BA07 | tidiacic arginine                                     | WHO Anatomical Therapeutic Chemical classification | tidiacic arginine                                     |
| 0-L | A05BA08 | glycyrrhizic acid                                     | WHO Anatomical Therapeutic Chemical classification | glycyrrhizic acid                                     |
| 0-L | A05C    | DRUGS FOR BILE THERAPY AND LIPOTROPICS IN COMBINATION | WHO Anatomical Therapeutic Chemical classification | DRUGS FOR BILE THERAPY AND LIPOTROPICS IN COMBINATION |

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| 0-L | A06     | DRUGS FOR CONSTIPATION                                     | WHO Anatomical Therapeutic Chemical classification | DRUGS FOR CONSTIPATION                                     |
| 0-L | A06A    | DRUGS FOR CONSTIPATION                                     | WHO Anatomical Therapeutic Chemical classification | DRUGS FOR CONSTIPATION                                     |
| 0-L | A06AA   | Softeners, emollients                                      | WHO Anatomical Therapeutic Chemical classification | Softeners, emollients                                      |
| 0-L | A06AA01 | liquid paraffin  | WHO Anatomical Therapeutic Chemical classification | liquid paraffin  |
| 0-L | A06AA02 | docusate sodium  | WHO Anatomical Therapeutic Chemical classification | docusate sodium  |
| 0-L | A06AA51 | liquid paraffin, combinations                              | WHO Anatomical Therapeutic Chemical classification | liquid paraffin, combinations                              |
| 0-L | A06AB   | Contact laxatives  | WHO Anatomical Therapeutic Chemical classification | Contact laxatives  |
| 0-L | A06AB01 | oxyphenisatine   | WHO Anatomical Therapeutic Chemical classification | oxyphenisatine   |
| 0-L | A06AB02 | bisacodyl  | WHO Anatomical Therapeutic Chemical classification | bisacodyl  |
| 0-L | A06AB03 | dantron  | WHO Anatomical Therapeutic Chemical classification | dantron  |
| 0-L | A06AB04 | phenolphthalein  | WHO Anatomical Therapeutic Chemical classification | phenolphthalein  |
| 0-L | A06AB05 | castor oil   | WHO Anatomical Therapeutic Chemical classification | castor oil   |
| 0-L | A06AB06 | senna glycosides   | WHO Anatomical Therapeutic Chemical classification | senna glycosides   |
| 0-L | A06AB07 | casacara   | WHO Anatomical Therapeutic Chemical classification | casacara   |
| 0-L | A06AB08 | sodium picosulfate   | WHO Anatomical Therapeutic Chemical classification | sodium picosulfate   |
| 0-L | A06AB09 | bisoxatin  | WHO Anatomical Therapeutic Chemical classification | bisoxatin  |
| 0-L | A06AB20 | contact laxatives in combination                           | WHO Anatomical Therapeutic Chemical classification | contact laxatives in combination                           |
| 0-L | A06AB30 | contact laxatives in combination with belladonna alkaloids | WHO Anatomical Therapeutic Chemical classification | contact laxatives in combination with belladonna alkaloids |
| 0-L | A06AB52 | bisacodyl, combinations                                    | WHO Anatomical Therapeutic Chemical classification | bisacodyl, combinations                                    |
| 0-L | A06AB53 | dantron, combinations                                      | WHO Anatomical Therapeutic Chemical classification | dantron, combinations                                      |
| 0-L | A06AB56 | senna glycosides, combinations                             | WHO Anatomical Therapeutic Chemical classification | senna glycosides, combinations                             |

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|-----|---------|----------------------------------|--|----------------------------------|
| 0-L | A06AB57 | casacara, combinations           | WHO Anatomical Therapeutic Chemical classification | casacara, combinations           |
| 0-L | A06AB58 | sodium picosulfate, combinations | WHO Anatomical Therapeutic Chemical classification | sodium picosulfate, combinations |
| 0-L | A06AC   | Bulk-forming laxatives           | WHO Anatomical Therapeutic Chemical classification | Bulk-forming laxatives           |
| 0-L | A06AC01 | ispaghula (psylla seeds)         | WHO Anatomical Therapeutic Chemical classification | ispaghula (psylla seeds)         |
| 0-L | A06AC02 | ethulose                         | WHO Anatomical Therapeutic Chemical classification | ethulose                         |
| 0-L | A06AC03 | sterculia                        | WHO Anatomical Therapeutic Chemical classification | sterculia                        |
| 0-L | A06AC05 | linseed                          | WHO Anatomical Therapeutic Chemical classification | linseed                          |
| 0-L | A06AC06 | methylcellulose                  | WHO Anatomical Therapeutic Chemical classification | methylcellulose                  |
| 0-L | A06AC07 | triticum (wheat fibre)           | WHO Anatomical Therapeutic Chemical classification | triticum (wheat fibre)           |
| 0-L | A06AC08 | polycarbophil calcium            | WHO Anatomical Therapeutic Chemical classification | polycarbophil calcium            |
| 0-L | A06AC51 | ispaghula, combinations          | WHO Anatomical Therapeutic Chemical classification | ispaghula, combinations          |
| 0-L | A06AC53 | sterculia, combinations          | WHO Anatomical Therapeutic Chemical classification | sterculia, combinations          |
| 0-L | A06AC55 | linseed, combinations            | WHO Anatomical Therapeutic Chemical classification | linseed, combinations            |
| 0-L | A06AD   | Osmotically acting laxatives     | WHO Anatomical Therapeutic Chemical classification | Osmotically acting laxatives     |
| 0-L | A06AD01 | magnesium carbonate              | WHO Anatomical Therapeutic Chemical classification | magnesium carbonate              |
| 0-L | A06AD02 | magnesium oxide                  | WHO Anatomical Therapeutic Chemical classification | magnesium oxide                  |
| 0-L | A06AD03 | magnesium peroxide               | WHO Anatomical Therapeutic Chemical classification | magnesium peroxide               |
| 0-L | A06AD04 | magnesium sulfate                | WHO Anatomical Therapeutic Chemical classification | magnesium sulfate                |
| 0-L | A06AD10 | mineral salts in combination     | WHO Anatomical Therapeutic Chemical classification | mineral salts in combination     |
| 0-L | A06AD11 | lactulose                        | WHO Anatomical Therapeutic Chemical classification | lactulose                        |
| 0-L | A06AD12 | lactitol                         | WHO Anatomical Therapeutic Chemical classification | lactitol                         |
| 0-L | A06AD13 | sodium sulfate                   | WHO Anatomical Therapeutic Chemical classification | sodium sulfate                   |

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|-----|---------|--|--|--|
| 0-L | A06AD14 | pentaerithryl                                  | WHO Anatomical Therapeutic Chemical classification | pentaerithryl                                  |
| 0-L | A06AD15 | macrogol                                       | WHO Anatomical Therapeutic Chemical classification | macrogol                                       |
| 0-L | A06AD16 | mannitol                                       | WHO Anatomical Therapeutic Chemical classification | mannitol                                       |
| 0-L | A06AD17 | sodium phosphate                               | WHO Anatomical Therapeutic Chemical classification | sodium phosphate                               |
| 0-L | A06AD18 | sorbitol                                       | WHO Anatomical Therapeutic Chemical classification | sorbitol                                       |
| 0-L | A06AD19 | magnesium citrate                              | WHO Anatomical Therapeutic Chemical classification | magnesium citrate                              |
| 0-L | A06AD21 | sodium tartrate                                | WHO Anatomical Therapeutic Chemical classification | sodium tartrate                                |
| 0-L | A06AD61 | lactulose, combinations                        | WHO Anatomical Therapeutic Chemical classification | lactulose, combinations                        |
| 0-L | A06AD65 | macrogol, combinations                         | WHO Anatomical Therapeutic Chemical classification | macrogol, combinations                         |
| 0-L | A06AG   | Enemas   | WHO Anatomical Therapeutic Chemical classification | Enemas   |
| 0-L | A06AG01 | sodium phosphate                               | WHO Anatomical Therapeutic Chemical classification | sodium phosphate                               |
| 0-L | A06AG02 | bisacodyl                                      | WHO Anatomical Therapeutic Chemical classification | bisacodyl                                      |
| 0-L | A06AG03 | dantron, incl. combinations                    | WHO Anatomical Therapeutic Chemical classification | dantron, incl. combinations                    |
| 0-L | A06AG04 | glycerol                                       | WHO Anatomical Therapeutic Chemical classification | glycerol                                       |
| 0-L | A06AG06 | oil  | WHO Anatomical Therapeutic Chemical classification | oil  |
| 0-L | A06AG07 | sorbitol                                       | WHO Anatomical Therapeutic Chemical classification | sorbitol                                       |
| 0-L | A06AG10 | docusate sodium, incl. combinations            | WHO Anatomical Therapeutic Chemical classification | docusate sodium, incl. combinations            |
| 0-L | A06AG11 | sodium lauryl sulfoacetate, incl. combinations | WHO Anatomical Therapeutic Chemical classification | sodium lauryl sulfoacetate, incl. combinations |
| 0-L | A06AG20 | combinations                                   | WHO Anatomical Therapeutic Chemical classification | combinations                                   |
| 0-L | A06AH   | Peripheral opioid receptor antagonists         | WHO Anatomical Therapeutic Chemical classification | Peripheral opioid receptor antagonists         |
| 0-L | A06AH01 | methylnaltrexone bromide                       | WHO Anatomical Therapeutic Chemical classification | methylnaltrexone bromide                       |
| 0-L | A06AH02 | alvimopan                                      | WHO Anatomical Therapeutic Chemical classification | alvimopan                                      |

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|-----|---------|--|--|--|
| 0-L | A06AH03 | naloxegol  | WHO Anatomical Therapeutic Chemical classification | naloxegol  |
| 0-L | A06AH04 | naloxone   | WHO Anatomical Therapeutic Chemical classification | naloxone   |
| 0-L | A06AX   | Other drugs for constipation   | WHO Anatomical Therapeutic Chemical classification | Other drugs for constipation   |
| 0-L | A06AX01 | glycerol   | WHO Anatomical Therapeutic Chemical classification | glycerol   |
| 0-L | A06AX02 | carbon dioxide producing drugs   | WHO Anatomical Therapeutic Chemical classification | carbon dioxide producing drugs   |
| 0-L | A06AX03 | lubiprostone   | WHO Anatomical Therapeutic Chemical classification | lubiprostone   |
| 0-L | A06AX04 | linaclotide  | WHO Anatomical Therapeutic Chemical classification | linaclotide  |
| 0-L | A06AX05 | prucalopride   | WHO Anatomical Therapeutic Chemical classification | prucalopride   |
| 0-L | A06AX06 | tegaserod  | WHO Anatomical Therapeutic Chemical classification | tegaserod  |
| 0-L | A07     | ANTIDIARRHEALS, INTESTINAL<br>ANTIINFLAMMATORY/ANTIINFECTIVE<br>AGENTS | WHO Anatomical Therapeutic Chemical classification | ANTIDIARRHEALS, INTESTINAL<br>ANTIINFLAMMATORY/ANTIINFECTIVE<br>AGENTS |
| 0-L | A07A    | INTESTINAL ANTIINFECTIVES  | WHO Anatomical Therapeutic Chemical classification | INTESTINAL ANTIINFECTIVES  |
| 0-L | A07AA   | Antibiotics  | WHO Anatomical Therapeutic Chemical classification | Antibiotics  |
| 0-L | A07AA01 | neomycin   | WHO Anatomical Therapeutic Chemical classification | neomycin   |
| 0-L | A07AA02 | nystatin   | WHO Anatomical Therapeutic Chemical classification | nystatin   |
| 0-L | A07AA03 | natamycin  | WHO Anatomical Therapeutic Chemical classification | natamycin  |
| 0-L | A07AA04 | streptomycin   | WHO Anatomical Therapeutic Chemical classification | streptomycin   |
| 0-L | A07AA05 | polymyxin B  | WHO Anatomical Therapeutic Chemical classification | polymyxin B  |
| 0-L | A07AA06 | paromomycin  | WHO Anatomical Therapeutic Chemical classification | paromomycin  |
| 0-L | A07AA07 | amphotericin B   | WHO Anatomical Therapeutic Chemical classification | amphotericin B   |
| 0-L | A07AA08 | kanamycin  | WHO Anatomical Therapeutic Chemical classification | kanamycin  |
| 0-L | A07AA09 | vancomycin   | WHO Anatomical Therapeutic Chemical classification | vancomycin   |

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|-----|---------|----------------------------------|--|----------------------------------|
| 0-L | A07AA10 | colistin                         | WHO Anatomical Therapeutic Chemical classification | colistin                         |
| 0-L | A07AA11 | rifaximin                        | WHO Anatomical Therapeutic Chemical classification | rifaximin                        |
| 0-L | A07AA12 | fidaxomicin                      | WHO Anatomical Therapeutic Chemical classification | fidaxomicin                      |
| 0-L | A07AA51 | neomycin, combinations           | WHO Anatomical Therapeutic Chemical classification | neomycin, combinations           |
| 0-L | A07AA54 | streptomycin, combinations       | WHO Anatomical Therapeutic Chemical classification | streptomycin, combinations       |
| 0-L | A07AB   | Sulfonamides                     | WHO Anatomical Therapeutic Chemical classification | Sulfonamides                     |
| 0-L | A07AB02 | phthalylsulfathiazole            | WHO Anatomical Therapeutic Chemical classification | phthalylsulfathiazole            |
| 0-L | A07AB03 | sulfaguanidine                   | WHO Anatomical Therapeutic Chemical classification | sulfaguanidine                   |
| 0-L | A07AB04 | succinylsulfathiazole            | WHO Anatomical Therapeutic Chemical classification | succinylsulfathiazole            |
| 0-L | A07AC   | Imidazole derivatives            | WHO Anatomical Therapeutic Chemical classification | Imidazole derivatives            |
| 0-L | A07AC01 | miconazole                       | WHO Anatomical Therapeutic Chemical classification | miconazole                       |
| 0-L | A07AX   | Other intestinal antiinfectives  | WHO Anatomical Therapeutic Chemical classification | Other intestinal antiinfectives  |
| 0-L | A07AX01 | broxyquinoline                   | WHO Anatomical Therapeutic Chemical classification | broxyquinoline                   |
| 0-L | A07AX02 | acetarsol                        | WHO Anatomical Therapeutic Chemical classification | acetarsol                        |
| 0-L | A07AX03 | nifuroxazide                     | WHO Anatomical Therapeutic Chemical classification | nifuroxazide                     |
| 0-L | A07AX04 | nifurzide                        | WHO Anatomical Therapeutic Chemical classification | nifurzide                        |
| 0-L | A07B    | INTESTINAL ADSORBENTS            | WHO Anatomical Therapeutic Chemical classification | INTESTINAL ADSORBENTS            |
| 0-L | A07BA   | Charcoal preparations            | WHO Anatomical Therapeutic Chemical classification | Charcoal preparations            |
| 0-L | A07BA01 | medicinal charcoal               | WHO Anatomical Therapeutic Chemical classification | medicinal charcoal               |
| 0-L | A07BA51 | medicinal charcoal, combinations | WHO Anatomical Therapeutic Chemical classification | medicinal charcoal, combinations |
| 0-L | A07BB   | Bismuth preparations             | WHO Anatomical Therapeutic Chemical classification | Bismuth preparations             |
| 0-L | A07BC   | Other intestinal adsorbents      | WHO Anatomical Therapeutic Chemical classification | Other intestinal adsorbents      |

|     |         |                                    |  |                                    |
|-----|---------|------------------------------------|--|------------------------------------|
| 0-L | A07BC01 | pectin                             | WHO Anatomical Therapeutic Chemical classification | pectin                             |
| 0-L | A07BC02 | kaolin                             | WHO Anatomical Therapeutic Chemical classification | kaolin                             |
| 0-L | A07BC03 | crospovidone                       | WHO Anatomical Therapeutic Chemical classification | crospovidone                       |
| 0-L | A07BC04 | attapulgit                         | WHO Anatomical Therapeutic Chemical classification | attapulgit                         |
| 0-L | A07BC05 | diosmectite                        | WHO Anatomical Therapeutic Chemical classification | diosmectite                        |
| 0-L | A07BC30 | combinations                       | WHO Anatomical Therapeutic Chemical classification | combinations                       |
| 0-L | A07BC54 | attapulgit, combinations           | WHO Anatomical Therapeutic Chemical classification | attapulgit, combinations           |
| 0-L | A07C    | ELECTROLYTES WITH CARBOHYDRATES    | WHO Anatomical Therapeutic Chemical classification | ELECTROLYTES WITH CARBOHYDRATES    |
| 0-L | A07CA   | Oral rehydration salt formulations | WHO Anatomical Therapeutic Chemical classification | Oral rehydration salt formulations |
| 0-L | A07D    | ANTIPROPULSIVES                    | WHO Anatomical Therapeutic Chemical classification | ANTIPROPULSIVES                    |
| 0-L | A07DA   | Antipropulsives                    | WHO Anatomical Therapeutic Chemical classification | Antipropulsives                    |
| 0-L | A07DA01 | diphenoxylate                      | WHO Anatomical Therapeutic Chemical classification | diphenoxylate                      |
| 0-L | A07DA02 | opium                              | WHO Anatomical Therapeutic Chemical classification | opium                              |
| 0-L | A07DA03 | loperamide                         | WHO Anatomical Therapeutic Chemical classification | loperamide                         |
| 0-L | A07DA04 | difenoxin                          | WHO Anatomical Therapeutic Chemical classification | difenoxin                          |
| 0-L | A07DA05 | loperamide oxide                   | WHO Anatomical Therapeutic Chemical classification | loperamide oxide                   |
| 0-L | A07DA06 | eluxadoline                        | WHO Anatomical Therapeutic Chemical classification | eluxadoline                        |
| 0-L | A07DA52 | morphine, combinations             | WHO Anatomical Therapeutic Chemical classification | morphine, combinations             |
| 0-L | A07DA53 | loperamide, combinations           | WHO Anatomical Therapeutic Chemical classification | loperamide, combinations           |
| 0-L | A07E    | INTESTINAL ANTIINFLAMMATORY AGENTS | WHO Anatomical Therapeutic Chemical classification | INTESTINAL ANTIINFLAMMATORY AGENTS |
| 0-L | A07EA   | Corticosteroids acting locally     | WHO Anatomical Therapeutic Chemical classification | Corticosteroids acting locally     |

|     |         |   |  |   |
|-----|---------|---|--|---|
| 0-L | A07EA01 | prednisolone                                  | WHO Anatomical Therapeutic Chemical classification | prednisolone                                  |
| 0-L | A07EA02 | hydrocortisone                                | WHO Anatomical Therapeutic Chemical classification | hydrocortisone                                |
| 0-L | A07EA03 | prednisone                                    | WHO Anatomical Therapeutic Chemical classification | prednisone                                    |
| 0-L | A07EA04 | betamethasone                                 | WHO Anatomical Therapeutic Chemical classification | betamethasone                                 |
| 0-L | A07EA05 | tixocortol                                    | WHO Anatomical Therapeutic Chemical classification | tixocortol                                    |
| 0-L | A07EA06 | budesonide                                    | WHO Anatomical Therapeutic Chemical classification | budesonide                                    |
| 0-L | A07EA07 | beclometasone                                 | WHO Anatomical Therapeutic Chemical classification | beclometasone                                 |
| 0-L | A07EB   | Antiallergic agents, excl. corticosteroids    | WHO Anatomical Therapeutic Chemical classification | Antiallergic agents, excl. corticosteroids    |
| 0-L | A07EB01 | cromoglicic acid                              | WHO Anatomical Therapeutic Chemical classification | cromoglicic acid                              |
| 0-L | A07EC   | Aminosalicylic acid and similar agents        | WHO Anatomical Therapeutic Chemical classification | Aminosalicylic acid and similar agents        |
| 0-L | A07EC01 | sulfasalazine                                 | WHO Anatomical Therapeutic Chemical classification | sulfasalazine                                 |
| 0-L | A07EC02 | mesalazine                                    | WHO Anatomical Therapeutic Chemical classification | mesalazine                                    |
| 0-L | A07EC03 | olsalazine                                    | WHO Anatomical Therapeutic Chemical classification | olsalazine                                    |
| 0-L | A07EC04 | balsalazide                                   | WHO Anatomical Therapeutic Chemical classification | balsalazide                                   |
| 0-L | A07F    | ANTIDIARRHEAL MICROORGANISMS                  | WHO Anatomical Therapeutic Chemical classification | ANTIDIARRHEAL MICROORGANISMS                  |
| 0-L | A07FA   | Antidiarrheal microorganisms                  | WHO Anatomical Therapeutic Chemical classification | Antidiarrheal microorganisms                  |
| 0-L | A07FA01 | lactic acid producing organisms               | WHO Anatomical Therapeutic Chemical classification | lactic acid producing organisms               |
| 0-L | A07FA02 | saccharomyces boulardii                       | WHO Anatomical Therapeutic Chemical classification | saccharomyces boulardii                       |
| 0-L | A07FA51 | lactic acid producing organisms, combinations | WHO Anatomical Therapeutic Chemical classification | lactic acid producing organisms, combinations |
| 0-L | A07X    | OTHER ANTIDIARRHEALS                          | WHO Anatomical Therapeutic Chemical classification | OTHER ANTIDIARRHEALS                          |
| 0-L | A07XA   | Other antidiarrheals                          | WHO Anatomical Therapeutic Chemical classification | Other antidiarrheals                          |
| 0-L | A07XA01 | albumin tannate                               | WHO Anatomical Therapeutic Chemical classification | albumin tannate                               |



|     |         |  |  |  |
|-----|---------|--|--|--|
| 0-L | A07XA02 | ceratonia                                      | WHO Anatomical Therapeutic Chemical classification | ceratonia                                      |
| 0-L | A07XA03 | calcium compounds                              | WHO Anatomical Therapeutic Chemical classification | calcium compounds                              |
| 0-L | A07XA04 | racecadotril                                   | WHO Anatomical Therapeutic Chemical classification | racecadotril                                   |
| 0-L | A07XA51 | albumin tannate, combinations                  | WHO Anatomical Therapeutic Chemical classification | albumin tannate, combinations                  |
| 0-L | A08     | ANTI OBESITY PREPARATIONS, EXCL. DIET PRODUCTS | WHO Anatomical Therapeutic Chemical classification | ANTI OBESITY PREPARATIONS, EXCL. DIET PRODUCTS |
| 0-L | A08A    | ANTI OBESITY PREPARATIONS, EXCL. DIET PRODUCTS | WHO Anatomical Therapeutic Chemical classification | ANTI OBESITY PREPARATIONS, EXCL. DIET PRODUCTS |
| 0-L | A08AA   | Centrally acting antiobesity products          | WHO Anatomical Therapeutic Chemical classification | Centrally acting antiobesity products          |
| 0-L | A08AA01 | phentermine                                    | WHO Anatomical Therapeutic Chemical classification | phentermine                                    |
| 0-L | A08AA02 | fenfluramine                                   | WHO Anatomical Therapeutic Chemical classification | fenfluramine                                   |
| 0-L | A08AA03 | amfepramone                                    | WHO Anatomical Therapeutic Chemical classification | amfepramone                                    |
| 0-L | A08AA04 | dexfenfluramine                                | WHO Anatomical Therapeutic Chemical classification | dexfenfluramine                                |
| 0-L | A08AA05 | mazindol                                       | WHO Anatomical Therapeutic Chemical classification | mazindol                                       |
| 0-L | A08AA06 | etilamfetamine                                 | WHO Anatomical Therapeutic Chemical classification | etilamfetamine                                 |
| 0-L | A08AA07 | cathine  | WHO Anatomical Therapeutic Chemical classification | cathine  |
| 0-L | A08AA08 | clobenzorex                                    | WHO Anatomical Therapeutic Chemical classification | clobenzorex                                    |
| 0-L | A08AA09 | mefenorex                                      | WHO Anatomical Therapeutic Chemical classification | mefenorex                                      |
| 0-L | A08AA10 | sibutramine                                    | WHO Anatomical Therapeutic Chemical classification | sibutramine                                    |
| 0-L | A08AA11 | lorcaserin                                     | WHO Anatomical Therapeutic Chemical classification | lorcaserin                                     |
| 0-L | A08AA56 | ephedrine, combinations                        | WHO Anatomical Therapeutic Chemical classification | ephedrine, combinations                        |
| 0-L | A08AA62 | bupropion and naltrexone                       | WHO Anatomical Therapeutic Chemical classification | bupropion and naltrexone                       |
| 0-L | A08AB   | Peripherally acting antiobesity products       | WHO Anatomical Therapeutic Chemical classification | Peripherally acting antiobesity products       |

|     |         |   |  |   |
|-----|---------|---|--|---|
| 0-L | A08AB01 | orlistat  | WHO Anatomical Therapeutic Chemical classification | orlistat  |
| 0-L | A08AX   | Other antiobesity drugs                           | WHO Anatomical Therapeutic Chemical classification | Other antiobesity drugs                           |
| 0-L | A08AX01 | rimonabant  | WHO Anatomical Therapeutic Chemical classification | rimonabant  |
| 0-L | A09     | DIGESTIVES, INCL. ENZYMES                         | WHO Anatomical Therapeutic Chemical classification | DIGESTIVES, INCL. ENZYMES                         |
| 0-L | A09A    | DIGESTIVES, INCL. ENZYMES                         | WHO Anatomical Therapeutic Chemical classification | DIGESTIVES, INCL. ENZYMES                         |
| 0-L | A09AA   | Enzyme preparations                               | WHO Anatomical Therapeutic Chemical classification | Enzyme preparations                               |
| 0-L | A09AA01 | diastase  | WHO Anatomical Therapeutic Chemical classification | diastase  |
| 0-L | A09AA02 | multienzymes (lipase, protease etc.)              | WHO Anatomical Therapeutic Chemical classification | multienzymes (lipase, protease etc.)              |
| 0-L | A09AA03 | pepsin  | WHO Anatomical Therapeutic Chemical classification | pepsin  |
| 0-L | A09AA04 | tilactase   | WHO Anatomical Therapeutic Chemical classification | tilactase   |
| 0-L | A09AB   | Acid preparations                                 | WHO Anatomical Therapeutic Chemical classification | Acid preparations                                 |
| 0-L | A09AB01 | glutamic acid hydrochloride                       | WHO Anatomical Therapeutic Chemical classification | glutamic acid hydrochloride                       |
| 0-L | A09AB02 | betaine hydrochloride                             | WHO Anatomical Therapeutic Chemical classification | betaine hydrochloride                             |
| 0-L | A09AB03 | hydrochloric acid                                 | WHO Anatomical Therapeutic Chemical classification | hydrochloric acid                                 |
| 0-L | A09AB04 | citric acid                                       | WHO Anatomical Therapeutic Chemical classification | citric acid                                       |
| 0-L | A09AC   | Enzyme and acid preparations, combinations        | WHO Anatomical Therapeutic Chemical classification | Enzyme and acid preparations, combinations        |
| 0-L | A09AC01 | pepsin and acid preparations                      | WHO Anatomical Therapeutic Chemical classification | pepsin and acid preparations                      |
| 0-L | A09AC02 | multienzymes and acid preparations                | WHO Anatomical Therapeutic Chemical classification | multienzymes and acid preparations                |
| 0-L | A10     | DRUGS USED IN DIABETES                            | WHO Anatomical Therapeutic Chemical classification | DRUGS USED IN DIABETES                            |
| 0-L | A10A    | INSULINS AND ANALOGUES                            | WHO Anatomical Therapeutic Chemical classification | INSULINS AND ANALOGUES                            |
| 0-L | A10AB   | Insulins and analogues for injection, fast-acting | WHO Anatomical Therapeutic Chemical classification | Insulins and analogues for injection, fast-acting |
| 0-L | A10AB01 | insulin (human)                                   | WHO Anatomical Therapeutic Chemical classification | insulin (human)                                   |

|     |         |   |  |   |
|-----|---------|---|--|---|
| 0-L | A10AB02 | insulin (beef)  | WHO Anatomical Therapeutic Chemical classification | insulin (beef)  |
| 0-L | A10AB03 | insulin (pork)  | WHO Anatomical Therapeutic Chemical classification | insulin (pork)  |
| 0-L | A10AB04 | insulin lispro  | WHO Anatomical Therapeutic Chemical classification | insulin lispro  |
| 0-L | A10AB05 | insulin aspart  | WHO Anatomical Therapeutic Chemical classification | insulin aspart  |
| 0-L | A10AB06 | insulin glulisine   | WHO Anatomical Therapeutic Chemical classification | insulin glulisine   |
| 0-L | A10AB30 | combinations  | WHO Anatomical Therapeutic Chemical classification | combinations  |
| 0-L | A10AC   | Insulins and analogues for injection, intermediate-acting | WHO Anatomical Therapeutic Chemical classification | Insulins and analogues for injection, intermediate-acting |
| 0-L | A10AC01 | insulin (human)   | WHO Anatomical Therapeutic Chemical classification | insulin (human)   |
| 0-L | A10AC02 | insulin (beef)  | WHO Anatomical Therapeutic Chemical classification | insulin (beef)  |

This value set has 6082 codes in it. In order to keep the publication size manageable, only a selection (500 codes) of the whole set of codes is shown.

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.129 ○ epSOSActiveIngredient 1.3.6.1.4.1.12559.11.10.1.3.1.42.24 - 2013-06-03 (January 2010)

|               |   |                       |  |
|---------------|---|-----------------------|--|
| <b>Id</b>     | 1.3.6.1.4.1.12559.11.10.1.3.1.42.24   | <b>Effective Date</b> | 2013-06-03<br>Other versions this id:  |
| <b>Status</b> |  Draft | <b>Version Label</b>  | <ul style="list-style-type: none"> <li>▪  eHDSIActiveIngredient202006 - as of 2020-06-17 11:51:00</li> <li>▪  eHDSIActiveIngredient202004 - as of 2020-04-23 15:10:00</li> <li>▪  epSOSActiveIngredient201912 - as of 2019-12-23 16:20:21</li> <li>▪  epSOSActiveIngredient201711 - as of 2017-11-07 14:06:21</li> </ul> |

| <b>Name</b>               | epSOSActiveIngredient   |   | <b>Display Name</b>                                | epSOSActiveIngredient |
|---------------------------|---|---|--|-----------------------|
| <b>Description</b>        | The Value Set is used as a mandatory code for the Active Ingredient of medications in the Medications Summary as well as the prescription Sections. Also used to code allergy agents in the Allergies and Other Adverse Reactions Section of the patient Summary. |   |  |                       |
| <b>Source Code System</b> | 2.16.840.1.113883.6.73 - WHO Anatomical Therapeutic Chemical classification - urn:oid:2.16.840.1.113883.6.73  |   |  |                       |
| Level/ Type               | Code  | Display Name  | Code System  |                       |
| 0-L                       | A   | ALIMENTARY TRACT AND METABOLISM                         | WHO Anatomical Therapeutic Chemical classification |                       |
| 0-L                       | A01   | STOMATOLOGICAL PREPARATIONS                             | WHO Anatomical Therapeutic Chemical classification |                       |
| 0-L                       | A01A  | STOMATOLOGICAL PREPARATIONS                             | WHO Anatomical Therapeutic Chemical classification |                       |
| 0-L                       | A01AA   | Caries prophylactic agents                              | WHO Anatomical Therapeutic Chemical classification |                       |
| 0-L                       | A01AA01   | sodium fluoride   | WHO Anatomical Therapeutic Chemical classification |                       |
| 0-L                       | A01AA02   | sodium monofluorophosphate                              | WHO Anatomical Therapeutic Chemical classification |                       |
| 0-L                       | A01AA03   | olaflur   | WHO Anatomical Therapeutic Chemical classification |                       |
| 0-L                       | A01AA04   | stannous fluoride                                       | WHO Anatomical Therapeutic Chemical classification |                       |
| 0-L                       | A01AA30   | combinations  | WHO Anatomical Therapeutic Chemical classification |                       |
| 0-L                       | A01AA51   | sodium fluoride, combinations                           | WHO Anatomical Therapeutic Chemical classification |                       |
| 0-L                       | A01AB   | Antiinfectives and antiseptics for local oral treatment | WHO Anatomical Therapeutic Chemical classification |                       |
| 0-L                       | A01AB02   | hydrogen peroxide                                       | WHO Anatomical Therapeutic Chemical classification |                       |
| 0-L                       | A01AB03   | chlorhexidine   | WHO Anatomical Therapeutic Chemical classification |                       |
| 0-L                       | A01AB04   | amphotericin B  | WHO Anatomical Therapeutic Chemical classification |                       |
| 0-L                       | A01AB05   | polynoxylin   | WHO Anatomical Therapeutic Chemical classification |                       |
| 0-L                       | A01AB06   | domiphen  | WHO Anatomical Therapeutic Chemical classification |                       |
| 0-L                       | A01AB07   | oxyquinoline  | WHO Anatomical Therapeutic Chemical classification |                       |
| 0-L                       | A01AB08   | neomycin  | WHO Anatomical Therapeutic Chemical classification |                       |

|     |         |  |  |
|-----|---------|--|--|
| 0-L | A01AB09 | miconazole                               | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AB10 | natamycin                                | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AB11 | various                                  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AB12 | hexetidine                               | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AB13 | tetracycline                             | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AB14 | benzoxonium chloride                     | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AB15 | tibezonium iodide                        | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AB16 | mepartricin                              | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AB17 | metronidazole                            | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AB18 | clotrimazole                             | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AB19 | sodium perborate                         | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AB21 | chlortetracycline                        | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AB22 | doxycycline                              | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AB23 | minocycline                              | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AC   | Corticosteroids for local oral treatment | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AC01 | triamcinolone                            | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AC02 | dexamethasone                            | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AC03 | hydrocortisone                           | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AC54 | prednisolone, combinations               | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AD   | Other agents for local oral treatment    | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AD01 | epinephrine                              | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AD02 | benzylamine                              | WHO Anatomical Therapeutic Chemical classification |

|     |         |                                   |  |
|-----|---------|-----------------------------------|--|
| 0-L | A01AD05 | acetylsalicylic acid              | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AD06 | adrenalone                        | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AD07 | amlexanox                         | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AD08 | becaplermin                       | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A01AD11 | various                           | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02     | DRUGS FOR ACID RELATED DISORDERS  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02A    | ANTACIDS                          | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AA   | Magnesium compounds               | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AA01 | magnesium carbonate               | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AA02 | magnesium oxide                   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AA03 | magnesium peroxide                | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AA04 | magnesium hydroxide               | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AA05 | magnesium silicate                | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AA10 | combinations                      | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AB   | Aluminium compounds               | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AB01 | aluminium hydroxide               | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AB02 | algeldrate                        | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AB03 | aluminium phosphate               | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AB04 | dihydroxialumini sodium carbonate | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AB05 | aluminium acetoacetate            | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AB06 | aloglutamol                       | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AB07 | aluminium glycinate               | WHO Anatomical Therapeutic Chemical classification |

|     |         |  |  |
|-----|---------|--|--|
| 0-L | A02AB10 | combinations   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AC   | Calcium compounds  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AC01 | calcium carbonate  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AC02 | calcium silicate   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AC10 | combinations   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AD   | Combinations and complexes of aluminium, calcium and magnesium compounds | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AD01 | ordinary salt combinations   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AD02 | magaldrate   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AD03 | almagrate  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AD04 | hydrotalcite   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AD05 | almasilate   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AF   | Antacids with antiflatulents   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AF01 | magaldrate and antiflatulents  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AF02 | ordinary salt combinations and antiflatulents                            | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AG   | Antacids with antispasmodics   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AH   | Antacids with sodium bicarbonate   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02AX   | Antacids, other combinations   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02B    | DRUGS FOR PEPTIC ULCER AND GASTRO-OESOPHAGEAL REFLUX DISEASE (GORD)      | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BA   | H2-receptor antagonists  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BA01 | cimetidine   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BA02 | ranitidine   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BA03 | famotidine   | WHO Anatomical Therapeutic Chemical classification |

|     |         |  |  |
|-----|---------|--|--|
| 0-L | A02BA04 | nizatidine   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BA05 | niperotidine   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BA06 | roxatidine   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BA07 | ranitidine bismuth citrate                                 | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BA08 | lafutidine   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BA51 | cimetidine, combinations                                   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BA53 | famotidine, combinations                                   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BB   | Prostaglandins   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BB01 | misoprostol  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BB02 | enprostil  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BC   | Proton pump inhibitors                                     | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BC01 | omeprazole   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BC02 | pantoprazole   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BC03 | lansoprazole   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BC04 | rabeprazole  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BC05 | esomeprazole   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BD   | Combinations for eradication of <i>Helicobacter pylori</i> | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BD01 | omeprazole, amoxicillin and metronidazole                  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BD02 | lansoprazole, tetracycline and metronidazole               | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BD03 | lansoprazole, amoxicillin and metronidazole                | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BD04 | pantoprazole, amoxicillin and clarithromycin               | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BD05 | omeprazole, amoxicillin and clarithromycin                 | WHO Anatomical Therapeutic Chemical classification |



|     |         |   |  |
|-----|---------|---|--|
| 0-L | A02BD06 | esomeprazole, amoxicillin and clarithromycin                              | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BD07 | lansoprazole, amoxicillin and clarithromycin                              | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BX   | Other drugs for peptic ulcer and gastro-oesophageal reflux disease (GORD) | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BX01 | carbenoxolone   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BX02 | sucralfate  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BX03 | pirenzepine   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BX04 | methiosulfonium chloride  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BX05 | bismuth subcitrate  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BX06 | proglumide  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BX07 | gefarnate   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BX08 | sulglycotide  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BX09 | acetoxolone   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BX10 | zolimidine  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BX11 | troxipide   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BX12 | bismuth subnitrate  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BX13 | alginic acid  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BX51 | carbenoxolone, combinations excl. psycholeptics                           | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BX71 | carbenoxolone, combinations with psycholeptics                            | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02BX77 | gefarnate, combinations with psycholeptics                                | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A02X    | OTHER DRUGS FOR ACID RELATED DISORDERS                                    | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03     | DRUGS FOR FUNCTIONAL GASTROINTESTINAL DISORDERS                           | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03A    | DRUGS FOR FUNCTIONAL BOWEL DISORDERS                                      | WHO Anatomical Therapeutic Chemical classification |

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| 0-L | A03AA   | Synthetic anticholinergics, esters with tertiary amino group | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AA01 | oxyphencyclimine   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AA03 | camylofin  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AA04 | mebeverine   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AA05 | trimebutine  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AA06 | rociverine   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AA07 | dicycloverine  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AA08 | dihexyverine   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AA09 | difemerine   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AA30 | piperidolate   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AB   | Synthetic anticholinergics, quaternary ammonium compounds    | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AB01 | benzilone  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AB02 | glycopyrronium   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AB03 | oxyphenonium   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AB04 | penthienate  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AB05 | propantheline  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AB06 | otilonium bromide  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AB07 | methantheline  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AB08 | tridihexethyl  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AB09 | isopropamide   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AB10 | hexocyclium  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AB11 | poldine  | WHO Anatomical Therapeutic Chemical classification |

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| 0-L | A03AB12 | mepenzolate   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AB13 | bevonium  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AB14 | pipenzolate   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AB15 | diphemanil  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AB16 | (2-benzhydryloxyethyl)diethyl-methylammonium iodide   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AB17 | tiemonium iodide                                      | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AB18 | prifinium bromide                                     | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AB19 | timepidium bromide                                    | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AB21 | fempiverinium   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AB53 | oxyphenonium, combinations                            | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AC   | Synthetic antispasmodics, amides with tertiary amines | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AC02 | dimethylaminopropionylphenothiazine                   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AC04 | nicofetamide  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AC05 | tiropramide   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AD   | Papaverine and derivatives                            | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AD01 | papaverine  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AD02 | drotaverine   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AD30 | moxaverine  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AE   | Drugs acting on serotonin receptors                   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AE01 | alosetron   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AE02 | tegaserod   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AE03 | cilansetron   | WHO Anatomical Therapeutic Chemical classification |

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| 0-L | A03AE04 | prucalopride                               | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AX   | Other drugs for functional bowel disorders | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AX01 | fenpiprane                                 | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AX02 | diisopromine                               | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AX03 | chlorbenzoxamine                           | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AX04 | pinaverium                                 | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AX05 | fenoverine                                 | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AX06 | idanpramine                                | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AX07 | proxazole                                  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AX08 | alverine                                   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AX09 | trepibutone                                | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AX10 | isometheptene                              | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AX11 | caroverine                                 | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AX12 | phloroglucinol                             | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AX13 | silicones                                  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AX30 | trimethyldiphenylpropylamine               | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03AX58 | alverine, combinations                     | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03B    | BELLADONNA AND DERIVATIVES, PLAIN          | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03BA   | Belladonna alkaloids, tertiary amines      | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03BA01 | atropine                                   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03BA03 | hyoscyamine                                | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03BA04 | belladonna total alkaloids                 | WHO Anatomical Therapeutic Chemical classification |

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| 0-L | A03BB   | Belladonna alkaloids, semisynthetic, quaternary ammonium compounds | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03BB01 | butylscopolamine   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03BB02 | methylatropine   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03BB03 | methylscopolamine  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03BB04 | fentonium  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03BB05 | cimetropium bromide  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03C    | ANTISPASMODICS IN COMBINATION WITH PSYCHOLEPTICS                   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03CA   | Synthetic anticholinergic agents in combination with psycholeptics | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03CA01 | isopropamide and psycholeptics                                     | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03CA02 | clidinium and psycholeptics  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03CA03 | oxyphencyclimine and psycholeptics                                 | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03CA04 | otilonium bromide and psycholeptics                                | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03CA05 | glycopyrronium and psycholeptics                                   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03CA06 | bevonium and psycholeptics   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03CA07 | ambutonium and psycholeptics                                       | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03CA08 | diphemanil and psycholeptics                                       | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03CA30 | emepromium and psycholeptics                                       | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03CA34 | propantheline and psycholeptics                                    | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03CB   | Belladonna and derivatives in combination with psycholeptics       | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03CB01 | methylscopolamine and psycholeptics                                | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03CB02 | belladonna total alkaloids and psycholeptics                       | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03CB03 | atropine and psycholeptics   | WHO Anatomical Therapeutic Chemical classification |

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| 0-L | A03CB04 | methylhomatropine and psycholeptics                                 | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03CB31 | hyoscyamine and psycholeptics                                       | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03CC   | Other antispasmodics in combination with psycholeptics              | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03D    | ANTISPASMODICS IN COMBINATION WITH ANALGESICS                       | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03DA   | Synthetic anticholinergic agents in combination with analgesics     | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03DA01 | tropenzilone and analgesics   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03DA02 | pitofenone and analgesics   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03DA03 | bevonium and analgesics   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03DA04 | ciclonium and analgesics  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03DA05 | camylofin and analgesics  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03DA06 | tropium and analgesics  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03DA07 | tiemonium iodide and analgesics                                     | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03DB   | Belladonna and derivatives in combination with analgesics           | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03DB04 | butylscopolamine and analgesics                                     | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03DC   | Other antispasmodics in combination with analgesics                 | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03E    | ANTISPASMODICS AND ANTICHOLINERGICS IN COMBINATION WITH OTHER DRUGS | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03EA   | Antispasmodics, psycholeptics and analgesics in combination         | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03ED   | Antispasmodics in combination with other drugs                      | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03F    | PROPULSIVES   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03FA   | Propulsives   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03FA01 | metoclopramide  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03FA02 | cisapride   | WHO Anatomical Therapeutic Chemical classification |

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| 0-L | A03FA03 | domperidone                   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03FA04 | bromopride                    | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03FA05 | alizapride                    | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A03FA06 | clebopride                    | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A04     | ANTIEMETICS AND ANTINAUSEANTS | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A04A    | ANTIEMETICS AND ANTINAUSEANTS | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A04AA   | Serotonin (5HT3) antagonists  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A04AA01 | ondansetron                   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A04AA02 | granisetron                   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A04AA03 | tropisetron                   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A04AA04 | dolasetron                    | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A04AA05 | palonosetron                  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A04AD   | Other antiemetics             | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A04AD01 | scopolamine                   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A04AD02 | cerium oxalate                | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A04AD04 | chlorobutanol                 | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A04AD05 | metopimazine                  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A04AD10 | dronabinol                    | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A04AD11 | nabilone                      | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A04AD12 | aprepitant                    | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A04AD13 | casopitant                    | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A04AD51 | scopolamine, combinations     | WHO Anatomical Therapeutic Chemical classification |

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| 0-L | A04AD54 | chlorobutanol, combinations            | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A05     | BILE AND LIVER THERAPY                 | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A05A    | BILE THERAPY                           | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A05AA   | Bile acid preparations                 | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A05AA01 | chenodeoxycholic acid                  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A05AA02 | ursodeoxycholic acid                   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A05AA03 | cholic acid                            | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A05AB   | Preparations for biliary tract therapy | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A05AB01 | nicotinyln methylamide                 | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A05AX   | Other drugs for bile therapy           | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A05AX01 | piprozolin                             | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A05AX02 | hymecromone                            | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A05AX03 | cyclobutyrol                           | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A05B    | LIVER THERAPY, LIPOTROPICS             | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A05BA   | Liver therapy                          | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A05BA01 | arginine glutamate                     | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A05BA03 | silymarin                              | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A05BA04 | citolone                               | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A05BA05 | epomediol                              | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A05BA06 | ornithine oxoglurate                   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A05BA07 | tidiacic arginine                      | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A05BA08 | glycyrrhizic acid                      | WHO Anatomical Therapeutic Chemical classification |



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| 0-L | A05C    | DRUGS FOR BILE THERAPY AND LIPOTROPICS IN COMBINATION      | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06     | LAXATIVES  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06A    | LAXATIVES  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AA   | Softeners, emollients                                      | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AA01 | liquid paraffin  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AA02 | docusate sodium  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AA51 | liquid paraffin, combinations                              | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AB   | Contact laxatives  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AB01 | oxyphenisatine   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AB02 | bisacodyl  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AB03 | dantron  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AB04 | phenolphthalein  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AB05 | castor oil   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AB06 | senna glycosides   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AB07 | cascara  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AB08 | sodium picosulfate   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AB09 | bisoxatin  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AB20 | contact laxatives in combination                           | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AB30 | contact laxatives in combination with belladonna alkaloids | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AB52 | bisacodyl, combinations                                    | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AB53 | dantron, combinations                                      | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AB56 | senna glycosides, combinations                             | WHO Anatomical Therapeutic Chemical classification |

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| 0-L | A06AB57 | cascara, combinations            | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AB58 | sodium picosulfate, combinations | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AC   | Bulk producers                   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AC01 | ispaghula (psylla seeds)         | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AC02 | ethulose                         | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AC03 | sterculia                        | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AC05 | linseed                          | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AC06 | methylcellulose                  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AC07 | triticum (wheat fibre)           | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AC08 | polycarbophil calcium            | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AC51 | ispaghula, combinations          | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AC53 | sterculia, combinations          | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AC55 | linseed, combinations            | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AD   | Osmotically acting laxatives     | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AD01 | magnesium carbonate              | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AD02 | magnesium oxide                  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AD03 | magnesium peroxide               | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AD04 | magnesium sulfate                | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AD10 | mineral salts in combination     | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AD11 | lactulose                        | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AD12 | lactitol                         | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AD13 | sodium sulfate                   | WHO Anatomical Therapeutic Chemical classification |

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| 0-L | A06AD14 | pentaerithryl                          | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AD15 | macrogol                               | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AD16 | mannitol                               | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AD17 | sodium phosphate                       | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AD18 | sorbitol                               | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AD19 | magnesium citrate                      | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AD21 | sodium tartrate                        | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AD61 | lactulose, combinations                | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AD65 | macrogol, combinations                 | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AG   | Enemas                                 | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AG01 | sodium phosphate                       | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AG02 | bisacodyl                              | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AG03 | dantron, incl. combinations            | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AG04 | glycerol                               | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AG06 | oil                                    | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AG07 | sorbitol                               | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AG10 | docusate sodium, incl. combinations    | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AG11 | laurilsulfate, incl. combinations      | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AG20 | combinations                           | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AH   | Peripheral opioid receptor antagonists | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AH01 | methylnaltrexone bromide               | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AH02 | alvimopan                              | WHO Anatomical Therapeutic Chemical classification |

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| 0-L | A06AX   | Other laxatives   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AX01 | glycerol  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AX02 | carbon dioxide producing drugs                                  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A06AX03 | lubiprostone  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07     | ANTIDIARRHEALS, INTESTINAL ANTIINFLAMMATORY/ANTIINFECTIVEAGENTS | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07A    | INTESTINAL ANTIINFECTIVES                                       | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07AA   | Antibiotics   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07AA01 | neomycin  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07AA02 | nystatin  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07AA03 | natamycin   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07AA04 | streptomycin  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07AA05 | polymyxin B   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07AA06 | paromomycin   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07AA07 | amphotericin B  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07AA08 | kanamycin   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07AA09 | vancomycin  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07AA10 | colistin  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07AA11 | rifaximin   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07AA51 | neomycin, combinations  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07AA54 | streptomycin, combinations                                      | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07AB   | Sulfonamides  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07AB02 | phthalylsulfathiazole   | WHO Anatomical Therapeutic Chemical classification |

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| 0-L | A07AB03 | sulfaguanidine                   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07AB04 | succinylsulfathiazole            | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07AC   | Imidazole derivatives            | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07AC01 | miconazole                       | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07AX   | Other intestinal antiinfectives  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07AX01 | broxyquinoline                   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07AX02 | acetarsol                        | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07AX03 | nifuroxazide                     | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07AX04 | nifurzide                        | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07B    | INTESTINAL ADSORBENTS            | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07BA   | Charcoal preparations            | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07BA01 | medicinal charcoal               | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07BA51 | medicinal charcoal, combinations | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07BB   | Bismuth preparations             | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07BC   | Other intestinal adsorbents      | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07BC01 | pectin                           | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07BC02 | kaolin                           | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07BC03 | crospovidone                     | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07BC04 | attapulgate                      | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07BC05 | diosmectite                      | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07BC30 | combinations                     | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07BC54 | attapulgate, combinations        | WHO Anatomical Therapeutic Chemical classification |

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| 0-L | A07C    | ELECTROLYTES WITH CARBOHYDRATES            | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07CA   | Oral rehydration salt formulations         | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07D    | ANTIPROPULSIVES                            | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07DA   | Antipropulsives                            | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07DA01 | diphenoxylate                              | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07DA02 | opium                                      | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07DA03 | loperamide                                 | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07DA04 | difenoxin                                  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07DA05 | loperamide oxide                           | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07DA52 | morphine, combinations                     | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07DA53 | loperamide, combinations                   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07E    | INTESTINAL ANTIINFLAMMATORY AGENTS         | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07EA   | Corticosteroids acting locally             | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07EA01 | prednisolone                               | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07EA02 | hydrocortisone                             | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07EA03 | prednisone                                 | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07EA04 | betamethasone                              | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07EA05 | tixocortol                                 | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07EA06 | budesonide                                 | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07EA07 | beclometasone                              | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07EB   | Antiallergic agents, excl. corticosteroids | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07EB01 | cromoglicic acid                           | WHO Anatomical Therapeutic Chemical classification |

|     |         |   |  |
|-----|---------|---|--|
| 0-L | A07EC   | Aminosalicylic acid and similar agents        | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07EC01 | sulfasalazine                                 | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07EC02 | mesalazine                                    | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07EC03 | olsalazine                                    | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07EC04 | balsalazide                                   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07F    | ANTIDIARRHEAL MICROORGANISMS                  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07FA   | Antidiarrheal microorganisms                  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07FA01 | lactic acid producing organisms               | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07FA02 | saccharomyces boulardii                       | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07FA51 | lactic acid producing organisms, combinations | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07X    | OTHER ANTIDIARRHEALS                          | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07XA   | Other antidiarrheals                          | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07XA01 | albumin tannate                               | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07XA02 | ceratonia                                     | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07XA03 | calcium compounds                             | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07XA04 | racecadotril                                  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A07XA51 | albumin tannate, combinations                 | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A08     | ANTIOBESITY PREPARATIONS, EXCL. DIET PRODUCTS | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A08A    | ANTIOBESITY PREPARATIONS, EXCL. DIET PRODUCTS | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A08AA   | Centrally acting antiobesity products         | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A08AA01 | phentermine                                   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A08AA02 | fenfluramine                                  | WHO Anatomical Therapeutic Chemical classification |

|     |         |  |  |
|-----|---------|--|--|
| 0-L | A08AA03 | amfepramone                              | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A08AA04 | dexfenfluramine                          | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A08AA05 | mazindol                                 | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A08AA06 | etilamfetamine                           | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A08AA07 | cathine                                  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A08AA08 | clobenzorex                              | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A08AA09 | mefenorex                                | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A08AA10 | sibutramine                              | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A08AA56 | ephedrine, combinations                  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A08AB   | Peripherally acting antiobesity products | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A08AB01 | orlistat                                 | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A08AX   | Other antiobesity drugs                  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A08AX01 | rimonabant                               | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A09     | DIGESTIVES, INCL. ENZYMES                | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A09A    | DIGESTIVES, INCL. ENZYMES                | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A09AA   | Enzyme preparations                      | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A09AA01 | diastase                                 | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A09AA02 | multienzymes (lipase, protease etc.)     | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A09AA03 | pepsin                                   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A09AA04 | tilactase                                | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A09AB   | Acid preparations                        | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A09AB01 | glutamic acid hydrochloride              | WHO Anatomical Therapeutic Chemical classification |



|     |         |   |  |
|-----|---------|---|--|
| 0-L | A09AB02 | betaine hydrochloride                                     | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A09AB03 | hydrochloric acid   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A09AB04 | citric acid   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A09AC   | Enzyme and acid preparations, combinations                | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A09AC01 | pepsin and acid preparations                              | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A09AC02 | multienzymes and acid preparations                        | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A10     | DRUGS USED IN DIABETES                                    | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A10A    | INSULINS AND ANALOGUES                                    | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A10AB   | Insulins and analogues for injection, fast-acting         | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A10AB01 | insulin (human)   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A10AB02 | insulin (beef)  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A10AB03 | insulin (pork)  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A10AB04 | insulin lispro  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A10AB05 | insulin aspart  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A10AB06 | insulin glulisine   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A10AB30 | combinations  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A10AC   | Insulins and analogues for injection, intermediate-acting | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A10AC01 | insulin (human)   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A10AC02 | insulin (beef)  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A10AC03 | insulin (pork)  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A10AC04 | insulin lispro  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A10AC30 | combinations  | WHO Anatomical Therapeutic Chemical classification |

|     |         |   |  |
|-----|---------|---|--|
| 0-L | A10AD   | Insulins and analogues for injection, intermediate-acting combined with fast-acting | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A10AD01 | insulin (human)   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A10AD02 | insulin (beef)  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A10AD03 | insulin (pork)  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A10AD04 | Insulin lispro  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A10AD05 | insulin aspart  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A10AD30 | combinations  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A10AE   | Insulins and analogues for injection, long-acting                                   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A10AE01 | insulin (human)   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A10AE02 | insulin (beef)  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A10AE03 | insulin (pork)  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A10AE04 | insulin glargine  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A10AE05 | insulin detemir   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A10AE30 | combinations  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A10AF   | Insulins and analogues for inhalation   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A10AF01 | insulin (human)   | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A10B    | BLOOD GLUCOSE LOWERING DRUGS, EXCL. INSULINS  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A10BA   | Biguanides  | WHO Anatomical Therapeutic Chemical classification |
| 0-L | A10BA01 | phenformin  | WHO Anatomical Therapeutic Chemical classification |

This value set has 5592 codes in it. In order to keep the publication size manageable, only a selection (500 codes) of the whole set of codes is shown.

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

**6.1.130** ○ **epSOSAdministrativeGender 1.3.6.1.4.1.12559.11.10.1.3.1.42.34 - 2017-11-07 14:06:21 (201711)**

|                           |  |                       |   |
|---------------------------|--|-----------------------|---|
| <b>Id</b>                 | 1.3.6.1.4.1.12559.11.10.1.3.1.42.34  | <b>Effective Date</b> | 2017-11-07 14:06:21<br>Other versions this id: <ul style="list-style-type: none"> <li>● eHDSIAAdministrativeGender202004 - as of 2020-04-21 18:00:00</li> <li>● epSOSAdministrativeGender913-20091020 - as of 2013-06-03</li> </ul> |
| <b>Status</b>             | ● Final  | <b>Version Label</b>  | 201711  |
| <b>Name</b>               | epSOSAdministrativeGender  | <b>Display Name</b>   | epSOSAdministrativeGender   |
| <b>Description</b>        | epSOSAdministrativeGender  |                       |   |
| <b>Source Code System</b> | 2.16.840.1.113883.5.1 - <i>Administrative Gender</i> - urn:oid:2.16.840.1.113883.5.1 |                       |   |

| Level/ Type | Code | Display Name     | Code System           | Designations | Description      |
|-------------|------|------------------|-----------------------|--------------|------------------|
| 0-L         | F    | Female           | Administrative Gender |              | Female           |
| 0-L         | M    | Male             | Administrative Gender |              | Male             |
| 0-L         | UN   | Undifferentiated | Administrative Gender |              | Undifferentiated |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

**6.1.131** ○ **epSOSAdministrativeGender 1.3.6.1.4.1.12559.11.10.1.3.1.42.34 - 2013-06-03 (913-20091020)**

|               |                                     |                       |   |
|---------------|-------------------------------------|-----------------------|---|
| <b>Id</b>     | 1.3.6.1.4.1.12559.11.10.1.3.1.42.34 | <b>Effective Date</b> | 2013-06-03<br>Other versions this id: <ul style="list-style-type: none"> <li>● eHDSIAAdministrativeGender202004 - as of 2020-04-21 18:00:00</li> <li>● epSOSAdministrativeGender201711 - as of 2017-11-07 14:06:21</li> </ul> |
| <b>Status</b> | ● Draft                             | <b>Version Label</b>  | 913-20091020  |

|                           |   |                     |                           |
|---------------------------|---|---------------------|---------------------------|
| <b>Name</b>               | epSOSAdministrativeGender   | <b>Display Name</b> | epSOSAdministrativeGender |
| <b>Description</b>        | The gender of a person used for administrative purposes (as opposed to clinical gender) |                     |                           |
| <b>Source Code System</b> | 2.16.840.1.113883.5.1 - <i>Administrative Gender</i> - urn:oid:2.16.840.1.113883.5.1    |                     |                           |

| Level/ Type | Code | Display Name     | Code System           |
|-------------|------|------------------|-----------------------|
| 0-L         | F    | Female           | Administrative Gender |
| 0-L         | M    | Male             | Administrative Gender |
| 0-L         | UN   | Undifferentiated | Administrative Gender |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.132 ○ epSOSAdverseEventType 1.3.6.1.4.1.12559.11.10.1.3.1.42.18 - 2017-11-07 14:06:20 (201711)

|                           |  |                       |   |
|---------------------------|--|-----------------------|---|
| <b>Id</b>                 | 1.3.6.1.4.1.12559.11.10.1.3.1.42.18  | <b>Effective Date</b> | 2017-11-07 14:06:20<br>Other versions this id: <ul style="list-style-type: none"> <li>● eHDSIAdverseEventType202004 - as of 2020-04-22 09:30:00</li> <li>● epSOSAdverseEventTypeJuly 2009 - as of 2013-06-03</li> </ul> |
| <b>Status</b>             | ● Final  | <b>Version Label</b>  | 201711  |
| <b>Name</b>               | epSOSAdverseEventType  | <b>Display Name</b>   | epSOSAdverseEventType   |
| <b>Description</b>        | epSOSAdverseEventType  |                       |   |
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| <b>Source Code System</b> | 2.16.840.1.113883.6.96 - <i>SNOMED Clinical Terms</i> - urn:oid:2.16.840.1.113883.6.96   |                       |   |

| Level/ Type | Code      | Display Name     | Code System           | Designations | Description      |
|-------------|-----------|------------------|-----------------------|--------------|------------------|
| 0-L         | 235719002 | Food intolerance | SNOMED Clinical Terms |              | Food intolerance |

|     |           |  |                       |  |
|-----|-----------|--|-----------------------|--|
| 0-L | 29544009  | Intolerance                                  | SNOMED Clinical Terms | Intolerance                                  |
| 0-L | 414285001 | Food allergy                                 | SNOMED Clinical Terms | Food allergy                                 |
| 0-L | 416098002 | Drug allergy                                 | SNOMED Clinical Terms | Drug allergy                                 |
| 0-L | 418038007 | Propensity to adverse reactions to substance | SNOMED Clinical Terms | Propensity to adverse reactions to substance |
| 0-L | 418471000 | Propensity to adverse reactions to food      | SNOMED Clinical Terms | Propensity to adverse reactions to food      |
| 0-L | 419199007 | Allergy to substance                         | SNOMED Clinical Terms | Allergy to substance                         |
| 0-L | 419511003 | Propensity to adverse reactions to drug      | SNOMED Clinical Terms | Propensity to adverse reactions to drug      |
| 0-L | 420134006 | Propensity to adverse reactions              | SNOMED Clinical Terms | Propensity to adverse reactions              |
| 0-L | 59037007  | Drug intolerance                             | SNOMED Clinical Terms | Drug intolerance                             |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.133 ○ epSOSAdverseEventType 1.3.6.1.4.1.12559.11.10.1.3.1.42.18 - 2013-06-03 (July 2009)

|                    |  |                       |   |
|--------------------|--|-----------------------|---|
| <b>Id</b>          | 1.3.6.1.4.1.12559.11.10.1.3.1.42.18  | <b>Effective Date</b> | 2013-06-03<br>Other versions this id:<br><ul style="list-style-type: none"> <li>● eHDSIAdverseEventType202004 - as of 2020-04-22 09:30:00</li> <li>● epSOSAdverseEventType201711 - as of 2017-11-07 14:06:20</li> </ul> |
| <b>Status</b>      | ● Draft  | <b>Version Label</b>  | July 2009   |
| <b>Name</b>        | epSOSAdverseEventType  | <b>Display Name</b>   | epSOSAdverseEventType   |
| <b>Description</b> | Contents are under IP and only available to epSOS participants. Refer to epSOS for access  |                       |   |
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A valid code from the code system:

|                       |                        |                     |
|-----------------------|------------------------|---------------------|
| Code System Name      | Code System Id         | Code System Version |
| SNOMED Clinical Terms | 2.16.840.1.113883.6.96 |                     |

### 6.1.134 ○ epSOSAllergenNoDrugs 1.3.6.1.4.1.12559.11.10.1.3.1.42.19 - 2019-12-23 15:35:42 (201912)

|                           |  |                       |  |
|---------------------------|--|-----------------------|--|
| <b>Id</b>                 | 1.3.6.1.4.1.12559.11.10.1.3.1.42.19  | <b>Effective Date</b> | 2019-12-23 15:35:42<br>Other versions this id: <ul style="list-style-type: none"> <li>● eHDSIAllergenNoDrug202004 - as of 2020-04-23 16:00:00</li> <li>● epSOSAllergenNoDrugs201711 - as of 2017-11-07 14:06:20</li> <li>● epSOSAllergenNoDrugsJuly 2009 - as of 2013-06-03</li> </ul> |
| <b>Status</b>             | ● Final  | <b>Version Label</b>  | 201912   |
| <b>Name</b>               | epSOSAllergenNoDrugs   | <b>Display Name</b>   | epSOSAllergenNoDrugs   |
| <b>Description</b>        | epSOSAllergenNoDrugs   |                       |  |
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| <b>Source Code System</b> | 2.16.840.1.113883.6.96 - SNOMED Clinical Terms - urn:oid:2.16.840.1.113883.6.96  |                       |  |

| Level/ Type | Code      | Display Name                          | Code System           | Designations | Description                           |
|-------------|-----------|---------------------------------------|-----------------------|--------------|---------------------------------------|
| 0-L         | 418920007 | Adhesive agent                        | SNOMED Clinical Terms |              | Adhesive agent                        |
| 0-L         | 14423008  | Adhesive bandage                      | SNOMED Clinical Terms |              | Adhesive bandage                      |
| 0-L         | 52454007  | Albumin                               | SNOMED Clinical Terms |              | Albumin                               |
| 0-L         | 391737006 | Almond oil                            | SNOMED Clinical Terms |              | Almond oil                            |
| 0-L         | 264287008 | Animal dander                         | SNOMED Clinical Terms |              | Animal dander                         |
| 0-L         | 276310004 | Animal hair                           | SNOMED Clinical Terms |              | Animal hair                           |
| 0-L         | 406472009 | Animal protein and epidermal allergen | SNOMED Clinical Terms |              | Animal protein and epidermal allergen |

|     |           |                  |                       |                  |
|-----|-----------|------------------|-----------------------|------------------|
| 0-L | 735215001 | Apple            | SNOMED Clinical Terms | Apple            |
| 0-L | 226491003 | Apple juice      | SNOMED Clinical Terms | Apple juice      |
| 0-L | 11526002  | Aspartame        | SNOMED Clinical Terms | Aspartame        |
| 0-L | 386936005 | Azelaic acid     | SNOMED Clinical Terms | Azelaic acid     |
| 0-L | 256307007 | Banana           | SNOMED Clinical Terms | Banana           |
| 0-L | 288328004 | Bee venom        | SNOMED Clinical Terms | Bee venom        |
| 0-L | 91598004  | Benzoyl peroxide | SNOMED Clinical Terms | Benzoyl peroxide |
| 0-L | 255640000 | Biocide          | SNOMED Clinical Terms | Biocide          |
| 0-L | 412061001 | Blueberries      | SNOMED Clinical Terms | Blueberries      |
| 0-L | 261243003 | Brass            | SNOMED Clinical Terms | Brass            |
| 0-L | 726764009 | Broad bean       | SNOMED Clinical Terms | Broad bean       |
| 0-L | 9021002   | Carbaryl         | SNOMED Clinical Terms | Carbaryl         |
| 0-L | 256319004 | Carrot           | SNOMED Clinical Terms | Carrot           |
| 0-L | 260152009 | Cat dander       | SNOMED Clinical Terms | Cat dander       |
| 0-L | 256326004 | Celery           | SNOMED Clinical Terms | Celery           |
| 0-L | 23182003  | Cereal           | SNOMED Clinical Terms | Cereal           |
| 0-L | 102264005 | Cheese           | SNOMED Clinical Terms | Cheese           |
| 0-L | 105590001 | Substance        | SNOMED Clinical Terms | Substance        |
| 0-L | 735248001 | Cherry           | SNOMED Clinical Terms | Cherry           |
| 0-L | 102262009 | Chocolate        | SNOMED Clinical Terms | Chocolate        |
| 0-L | 227388008 | Cinnamon         | SNOMED Clinical Terms | Cinnamon         |
| 0-L | 59351004  | Citrate          | SNOMED Clinical Terms | Citrate          |

|     |           |                             |                       |                             |
|-----|-----------|-----------------------------|-----------------------|-----------------------------|
| 0-L | 102259006 | Citrus fruit                | SNOMED Clinical Terms | Citrus fruit                |
| 0-L | 11894001  | Clostridium botulinum toxin | SNOMED Clinical Terms | Clostridium botulinum toxin |
| 0-L | 80237000  | Cocoa butter                | SNOMED Clinical Terms | Cocoa butter                |
| 0-L | 406473004 | Contact allergen            | SNOMED Clinical Terms | Contact allergen            |
| 0-L | 425620007 | Metal                       | SNOMED Clinical Terms | Metal                       |
| 0-L | 66925006  | Copper                      | SNOMED Clinical Terms | Copper                      |
| 0-L | 412357001 | Corn                        | SNOMED Clinical Terms | Corn                        |
| 0-L | 289122001 | Cosmetic material           | SNOMED Clinical Terms | Cosmetic material           |
| 0-L | 260153004 | Cow dander                  | SNOMED Clinical Terms | Cow dander                  |
| 0-L | 264295007 | Cow's milk protein          | SNOMED Clinical Terms | Cow's milk protein          |
| 0-L | 289949002 | Cypress pollen              | SNOMED Clinical Terms | Cypress pollen              |
| 0-L | 226760005 | Dairy foods                 | SNOMED Clinical Terms | Dairy foods                 |
| 0-L | 762766007 | Edible substance            | SNOMED Clinical Terms | Edible substance            |
| 0-L | 396031000 | Dimeticone                  | SNOMED Clinical Terms | Dimeticone                  |
| 0-L | 260154005 | Dog dander                  | SNOMED Clinical Terms | Dog dander                  |
| 0-L | 33008008  | Dust                        | SNOMED Clinical Terms | Dust                        |
| 0-L | 61789006  | Dye                         | SNOMED Clinical Terms | Dye                         |
| 0-L | 303300008 | Egg protein                 | SNOMED Clinical Terms | Egg protein                 |
| 0-L | 256443002 | Egg white                   | SNOMED Clinical Terms | Egg white                   |
| 0-L | 102263004 | Eggs (edible)               | SNOMED Clinical Terms | Eggs (edible)               |
| 0-L | 115589000 | Ethanolamine                | SNOMED Clinical Terms | Ethanolamine                |
| 0-L | 12510000  | Eucalyptus oil              | SNOMED Clinical Terms | Eucalyptus oil              |



|     |           |                                 |                       |                                 |
|-----|-----------|---------------------------------|-----------------------|---------------------------------|
| 0-L | 256435007 | Feathers                        | SNOMED Clinical Terms | Feathers                        |
| 0-L | 227425007 | Figs                            | SNOMED Clinical Terms | Figs                            |
| 0-L | 735971005 | Fish                            | SNOMED Clinical Terms | Fish                            |
| 0-L | 406774009 | Fish derived omega 3 fatty acid | SNOMED Clinical Terms | Fish derived omega 3 fatty acid |
| 0-L | 735341005 | Fish oil                        | SNOMED Clinical Terms | Fish oil                        |
| 0-L | 256292005 | Flower and weed pollen          | SNOMED Clinical Terms | Flower and weed pollen          |
| 0-L | 59533004  | Food additive                   | SNOMED Clinical Terms | Food additive                   |
| 0-L | 72511004  | Fruit                           | SNOMED Clinical Terms | Fruit                           |
| 0-L | 116637007 | Fungal antigen                  | SNOMED Clinical Terms | Fungal antigen                  |
| 0-L | 735030001 | Garlic                          | SNOMED Clinical Terms | Garlic                          |
| 0-L | 57126000  | Glue                            | SNOMED Clinical Terms | Glue                            |
| 0-L | 430503006 | Glutamate                       | SNOMED Clinical Terms | Glutamate                       |
| 0-L | 89811004  | Gluten                          | SNOMED Clinical Terms | Gluten                          |
| 0-L | 2309006   | Gold                            | SNOMED Clinical Terms | Gold                            |
| 0-L | 256277009 | Grass pollen                    | SNOMED Clinical Terms | Grass pollen                    |
| 0-L | 412145001 | Hair dye                        | SNOMED Clinical Terms | Hair dye                        |
| 0-L | 37017009  | Helminth                        | SNOMED Clinical Terms | Helminth                        |
| 0-L | 227374009 | Herbs and spices                | SNOMED Clinical Terms | Herbs and spices                |
| 0-L | 256417003 | Horse dander                    | SNOMED Clinical Terms | Horse dander                    |
| 0-L | 128488006 | House dust                      | SNOMED Clinical Terms | House dust                      |
| 0-L | 406466009 | House dust allergen             | SNOMED Clinical Terms | House dust allergen             |
| 0-L | 406470001 | Insect allergen                 | SNOMED Clinical Terms | Insect allergen                 |

|     |           |                             |                       |                             |
|-----|-----------|-----------------------------|-----------------------|-----------------------------|
| 0-L | 280939008 | Insect venom                | SNOMED Clinical Terms | Insect venom                |
| 0-L | 3829006   | Iron                        | SNOMED Clinical Terms | Iron                        |
| 0-L | 31006001  | Kingdom Plantae             | SNOMED Clinical Terms | Kingdom Plantae             |
| 0-L | 260176001 | Kiwi fruit                  | SNOMED Clinical Terms | Kiwi fruit                  |
| 0-L | 47703008  | Lactose                     | SNOMED Clinical Terms | Lactose                     |
| 0-L | 42416001  | Lanolin                     | SNOMED Clinical Terms | Lanolin                     |
| 0-L | 111088007 | Latex                       | SNOMED Clinical Terms | Latex                       |
| 0-L | 736162008 | Lobster                     | SNOMED Clinical Terms | Lobster                     |
| 0-L | 28647000  | Meat                        | SNOMED Clinical Terms | Meat                        |
| 0-L | 260177005 | Melon                       | SNOMED Clinical Terms | Melon                       |
| 0-L | 2799001   | Methylbenzethonium chloride | SNOMED Clinical Terms | Methylbenzethonium chloride |
| 0-L | 256419000 | Mouse epithelium            | SNOMED Clinical Terms | Mouse epithelium            |
| 0-L | 260156007 | Mouse urine proteins        | SNOMED Clinical Terms | Mouse urine proteins        |
| 0-L | 735045008 | Mushroom                    | SNOMED Clinical Terms | Mushroom                    |
| 0-L | 51905005  | Mustard                     | SNOMED Clinical Terms | Mustard                     |
| 0-L | 33396006  | Nickel                      | SNOMED Clinical Terms | Nickel                      |
| 0-L | 13577000  | Nut                         | SNOMED Clinical Terms | Nut                         |
| 0-L | 230034002 | Nuts and seeds              | SNOMED Clinical Terms | Nuts and seeds              |
| 0-L | 418504009 | Oats                        | SNOMED Clinical Terms | Oats                        |
| 0-L | 735979007 | Octopus                     | SNOMED Clinical Terms | Octopus                     |
| 0-L | 260126003 | Olive pollen                | SNOMED Clinical Terms | Olive pollen                |
| 0-L | 735047000 | Onion                       | SNOMED Clinical Terms | Onion                       |





|     |           |                               |                       |                               |
|-----|-----------|-------------------------------|-----------------------|-------------------------------|
| 0-L | 116549003 | Organochlorine pesticide      | SNOMED Clinical Terms | Organochlorine pesticide      |
| 0-L | 119417004 | Organophosphate insecticide   | SNOMED Clinical Terms | Organophosphate insecticide   |
| 0-L | 736031006 | Oyster                        | SNOMED Clinical Terms | Oyster                        |
| 0-L | 255667006 | Paraffin                      | SNOMED Clinical Terms | Paraffin                      |
| 0-L | 735049002 | Peach                         | SNOMED Clinical Terms | Peach                         |
| 0-L | 762952008 | Peanut                        | SNOMED Clinical Terms | Peanut                        |
| 0-L | 410853002 | Perfluorochemical             | SNOMED Clinical Terms | Perfluorochemical             |
| 0-L | 418785009 | Perfume                       | SNOMED Clinical Terms | Perfume                       |
| 0-L | 59545008  | Pesticide                     | SNOMED Clinical Terms | Pesticide                     |
| 0-L | 387398009 | Podophyllum resin             | SNOMED Clinical Terms | Podophyllum resin             |
| 0-L | 256259004 | Pollen                        | SNOMED Clinical Terms | Pollen                        |
| 0-L | 256504004 | Polycarbonate dental material | SNOMED Clinical Terms | Polycarbonate dental material |
| 0-L | 83619009  | Polyvinyl alcohol             | SNOMED Clinical Terms | Polyvinyl alcohol             |
| 0-L | 226934003 | Pork                          | SNOMED Clinical Terms | Pork                          |
| 0-L | 735053000 | Potato                        | SNOMED Clinical Terms | Potato                        |
| 0-L | 28230009  | Poultry                       | SNOMED Clinical Terms | Poultry                       |
| 0-L | 227313005 | Pulse vegetables              | SNOMED Clinical Terms | Pulse vegetables              |
| 0-L | 311846002 | Pyrethroid insecticide        | SNOMED Clinical Terms | Pyrethroid insecticide        |
| 0-L | 412153009 | Rabbit dander                 | SNOMED Clinical Terms | Rabbit dander                 |
| 0-L | 256303006 | Ragweed pollen                | SNOMED Clinical Terms | Ragweed pollen                |
| 0-L | 227444000 | Raspberries                   | SNOMED Clinical Terms | Raspberries                   |
| 0-L | 226915003 | Red meat                      | SNOMED Clinical Terms | Red meat                      |

|     |           |                       |                       |                       |
|-----|-----------|-----------------------|-----------------------|-----------------------|
| 0-L | 67324005  | Rice                  | SNOMED Clinical Terms | Rice                  |
| 0-L | 43230003  | Rubber                | SNOMED Clinical Terms | Rubber                |
| 0-L | 412068007 | Rye                   | SNOMED Clinical Terms | Rye                   |
| 0-L | 128489003 | Sand                  | SNOMED Clinical Terms | Sand                  |
| 0-L | 303314008 | Scorpion venom        | SNOMED Clinical Terms | Scorpion venom        |
| 0-L | 44027008  | Seafood               | SNOMED Clinical Terms | Seafood               |
| 0-L | 264337003 | Seed                  | SNOMED Clinical Terms | Seed                  |
| 0-L | 260167008 | Sesame seed           | SNOMED Clinical Terms | Sesame seed           |
| 0-L | 735029006 | Shellfish             | SNOMED Clinical Terms | Shellfish             |
| 0-L | 278840001 | Shrimp product        | SNOMED Clinical Terms | Shrimp product        |
| 0-L | 13652007  | Silicone              | SNOMED Clinical Terms | Silicone              |
| 0-L | 412156001 | Silk                  | SNOMED Clinical Terms | Silk                  |
| 0-L | 41967008  | Silver                | SNOMED Clinical Terms | Silver                |
| 0-L | 7791007   | Soy protein           | SNOMED Clinical Terms | Soy protein           |
| 0-L | 256355007 | Soya bean             | SNOMED Clinical Terms | Soya bean             |
| 0-L | 303315009 | Spider venom          | SNOMED Clinical Terms | Spider venom          |
| 0-L | 735006003 | Squid                 | SNOMED Clinical Terms | Squid                 |
| 0-L | 102261002 | Strawberry            | SNOMED Clinical Terms | Strawberry            |
| 0-L | 412160003 | Suture allergen       | SNOMED Clinical Terms | Suture allergen       |
| 0-L | 415710007 | Terpene               | SNOMED Clinical Terms | Terpene               |
| 0-L | 734881000 | Tomato                | SNOMED Clinical Terms | Tomato                |
| 0-L | 256260009 | Tree and shrub pollen | SNOMED Clinical Terms | Tree and shrub pollen |

|     |           |                                  |                       |                                  |
|-----|-----------|----------------------------------|-----------------------|----------------------------------|
| 0-L | 256305004 | Tree resin                       | SNOMED Clinical Terms | Tree resin                       |
| 0-L | 227144008 | Tuna fish                        | SNOMED Clinical Terms | Tuna fish                        |
| 0-L | 260118006 | Wall pellitory pollen            | SNOMED Clinical Terms | Wall pellitory pollen            |
| 0-L | 256352005 | Walnut - nut                     | SNOMED Clinical Terms | Walnut - nut                     |
| 0-L | 256440004 | Wasp venom                       | SNOMED Clinical Terms | Wasp venom                       |
| 0-L | 419420009 | Watermelon                       | SNOMED Clinical Terms | Watermelon                       |
| 0-L | 419604006 | Weed pollen                      | SNOMED Clinical Terms | Weed pollen                      |
| 0-L | 412071004 | Wheat                            | SNOMED Clinical Terms | Wheat                            |
| 0-L | 419633007 | White paraffin                   | SNOMED Clinical Terms | White paraffin                   |
| 0-L | 14402002  | Wood                             | SNOMED Clinical Terms | Wood                             |
| 0-L | 412161004 | Wool                             | SNOMED Clinical Terms | Wool                             |
| 0-L | 772245002 | Wool alcohol                     | SNOMED Clinical Terms | Wool alcohol                     |
| 0-L | 418266005 | Yellow paraffin                  | SNOMED Clinical Terms | Yellow paraffin                  |
| 0-L | 12503006  | Aluminium                        | SNOMED Clinical Terms | Aluminium                        |
| 0-L | 89889006  | Cotton fibre                     | SNOMED Clinical Terms | Cotton fibre                     |
| 0-L | 387293003 | Dithranol                        | SNOMED Clinical Terms | Dithranol                        |
| 0-L | 63338004  | Drug flavoring                   | SNOMED Clinical Terms | Drug flavoring                   |
| 0-L | 767406000 | Sulphite and sulphite derivative | SNOMED Clinical Terms | Sulphite and sulphite derivative |
| 0-L | 43735007  | Sulphur                          | SNOMED Clinical Terms | Sulphur                          |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

**6.1.135** ○ **epSOSAllergenNoDrugs 1.3.6.1.4.1.12559.11.10.1.3.1.42.19 - 2017-11-07 14:06:20 (201711)**

|                           |  |                       |  |
|---------------------------|--|-----------------------|--|
| <b>Id</b>                 | 1.3.6.1.4.1.12559.11.10.1.3.1.42.19  | <b>Effective Date</b> | 2017-11-07 14:06:20<br>Other versions this id: <ul style="list-style-type: none"> <li>•  eHDSIAllergenNoDrug202004 - as of 2020-04-23 16:00:00</li> <li>•  epSOSAllergenNoDrugs201912 - as of 2019-12-23 15:35:42</li> <li>•  epSOSAllergenNoDrugsJuly 2009 - as of 2013-06-03</li> </ul> |
| <b>Status</b>             |  Final  | <b>Version Label</b>  | 201711   |
| <b>Name</b>               | epSOSAllergenNoDrugs   | <b>Display Name</b>   | epSOSAllergenNoDrugs   |
| <b>Description</b>        | epSOSAllergenNoDrugs   |                       |  |
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| <b>Source Code System</b> | 2.16.840.1.113883.6.96 - <i>SNOMED Clinical Terms</i> - <i>urn:oid:2.16.840.1.113883.6.96</i>  |                       |  |

| Level/ Type | Code      | Display Name             | Code System           | Designations | Description              |
|-------------|-----------|--------------------------|-----------------------|--------------|--------------------------|
| 0-L         | 102259006 | Citrus fruit             | SNOMED Clinical Terms |              | Citrus fruit             |
| 0-L         | 102261002 | Strawberry               | SNOMED Clinical Terms |              | Strawberry               |
| 0-L         | 102262009 | Chocolate                | SNOMED Clinical Terms |              | Chocolate                |
| 0-L         | 102263004 | Eggs (edible)            | SNOMED Clinical Terms |              | Eggs (edible)            |
| 0-L         | 102264005 | Cheese                   | SNOMED Clinical Terms |              | Cheese                   |
| 0-L         | 111088007 | Latex                    | SNOMED Clinical Terms |              | Latex                    |
| 0-L         | 11526002  | Aspartame                | SNOMED Clinical Terms |              | Aspartame                |
| 0-L         | 115589000 | Ethanolamine             | SNOMED Clinical Terms |              | Ethanolamine             |
| 0-L         | 116273005 | Dietary substance        | SNOMED Clinical Terms |              | Dietary substance        |
| 0-L         | 116549003 | Organochlorine pesticide | SNOMED Clinical Terms |              | Organochlorine pesticide |

|     |           |                             |                       |                             |
|-----|-----------|-----------------------------|-----------------------|-----------------------------|
| 0-L | 116637007 | Fungal antigen              | SNOMED Clinical Terms | Fungal antigen              |
| 0-L | 11894001  | Clostridium botulinum toxin | SNOMED Clinical Terms | Clostridium botulinum toxin |
| 0-L | 119417004 | Organophosphate insecticide | SNOMED Clinical Terms | Organophosphate insecticide |
| 0-L | 12503006  | Aluminium                   | SNOMED Clinical Terms | Aluminium                   |
| 0-L | 12510000  | Eucalyptus oil              | SNOMED Clinical Terms | Eucalyptus oil              |
| 0-L | 128488006 | House dust                  | SNOMED Clinical Terms | House dust                  |
| 0-L | 128489003 | Sand                        | SNOMED Clinical Terms | Sand                        |
| 0-L | 13577000  | Nut                         | SNOMED Clinical Terms | Nut                         |
| 0-L | 13652007  | Silicone                    | SNOMED Clinical Terms | Silicone                    |
| 0-L | 14402002  | Wood                        | SNOMED Clinical Terms | Wood                        |
| 0-L | 14423008  | Adhesive bandage            | SNOMED Clinical Terms | Adhesive bandage            |
| 0-L | 226359003 | Fish oil - dietary          | SNOMED Clinical Terms | Fish oil - dietary          |
| 0-L | 226491003 | Apple juice                 | SNOMED Clinical Terms | Apple juice                 |
| 0-L | 226760005 | Dairy foods                 | SNOMED Clinical Terms | Dairy foods                 |
| 0-L | 226915003 | Red meat                    | SNOMED Clinical Terms | Red meat                    |
| 0-L | 226934003 | Pork                        | SNOMED Clinical Terms | Pork                        |
| 0-L | 227037002 | Fish - dietary              | SNOMED Clinical Terms | Fish - dietary              |
| 0-L | 227144008 | Tuna fish                   | SNOMED Clinical Terms | Tuna fish                   |
| 0-L | 227146005 | Shellfish - dietary         | SNOMED Clinical Terms | Shellfish - dietary         |
| 0-L | 227161006 | Octopus - dietary           | SNOMED Clinical Terms | Octopus - dietary           |
| 0-L | 227163009 | Squid - dietary             | SNOMED Clinical Terms | Squid - dietary             |
| 0-L | 227252000 | Mushroom - dietary          | SNOMED Clinical Terms | Mushroom - dietary          |

|     |           |                        |                       |                        |
|-----|-----------|------------------------|-----------------------|------------------------|
| 0-L | 227313005 | Pulse vegetables       | SNOMED Clinical Terms | Pulse vegetables       |
| 0-L | 227344001 | Broad bean - dietary   | SNOMED Clinical Terms | Broad bean - dietary   |
| 0-L | 227374009 | Herbs and spices       | SNOMED Clinical Terms | Herbs and spices       |
| 0-L | 227388008 | Cinnamon               | SNOMED Clinical Terms | Cinnamon               |
| 0-L | 227425007 | Figs                   | SNOMED Clinical Terms | Figs                   |
| 0-L | 227444000 | Raspberries            | SNOMED Clinical Terms | Raspberries            |
| 0-L | 230031005 | Lobster - dietary      | SNOMED Clinical Terms | Lobster - dietary      |
| 0-L | 230032003 | Oyster - dietary       | SNOMED Clinical Terms | Oyster - dietary       |
| 0-L | 230034002 | Nuts and seeds         | SNOMED Clinical Terms | Nuts and seeds         |
| 0-L | 2309006   | Gold                   | SNOMED Clinical Terms | Gold                   |
| 0-L | 23182003  | Cereal                 | SNOMED Clinical Terms | Cereal                 |
| 0-L | 255640000 | Biocide                | SNOMED Clinical Terms | Biocide                |
| 0-L | 255667006 | Paraffin               | SNOMED Clinical Terms | Paraffin               |
| 0-L | 256259004 | Pollen                 | SNOMED Clinical Terms | Pollen                 |
| 0-L | 256260009 | Tree and shrub pollen  | SNOMED Clinical Terms | Tree and shrub pollen  |
| 0-L | 256277009 | Grass pollen           | SNOMED Clinical Terms | Grass pollen           |
| 0-L | 256292005 | Flower and weed pollen | SNOMED Clinical Terms | Flower and weed pollen |
| 0-L | 256303006 | Ragweed pollen         | SNOMED Clinical Terms | Ragweed pollen         |
| 0-L | 256305004 | Tree resin             | SNOMED Clinical Terms | Tree resin             |
| 0-L | 256307007 | Banana                 | SNOMED Clinical Terms | Banana                 |
| 0-L | 256309005 | Peach - dietary        | SNOMED Clinical Terms | Peach - dietary        |
| 0-L | 256310000 | Cherry - dietary       | SNOMED Clinical Terms | Cherry - dietary       |



|     |           |                               |                       |                               |
|-----|-----------|-------------------------------|-----------------------|-------------------------------|
| 0-L | 256311001 | Apple - dietary               | SNOMED Clinical Terms | Apple - dietary               |
| 0-L | 256319004 | Carrot                        | SNOMED Clinical Terms | Carrot                        |
| 0-L | 256323007 | Onion - dietary               | SNOMED Clinical Terms | Onion - dietary               |
| 0-L | 256326004 | Celery                        | SNOMED Clinical Terms | Celery                        |
| 0-L | 256327008 | Tomato - dietary              | SNOMED Clinical Terms | Tomato - dietary              |
| 0-L | 256349002 | Peanut - dietary              | SNOMED Clinical Terms | Peanut - dietary              |
| 0-L | 256352005 | Walnut - nut                  | SNOMED Clinical Terms | Walnut - nut                  |
| 0-L | 256355007 | Soya bean                     | SNOMED Clinical Terms | Soya bean                     |
| 0-L | 256417003 | Horse dander                  | SNOMED Clinical Terms | Horse dander                  |
| 0-L | 256419000 | Mouse epithelium              | SNOMED Clinical Terms | Mouse epithelium              |
| 0-L | 256435007 | Feathers                      | SNOMED Clinical Terms | Feathers                      |
| 0-L | 256440004 | Wasp venom                    | SNOMED Clinical Terms | Wasp venom                    |
| 0-L | 256443002 | Egg white                     | SNOMED Clinical Terms | Egg white                     |
| 0-L | 256504004 | Polycarbonate dental material | SNOMED Clinical Terms | Polycarbonate dental material |
| 0-L | 260118006 | Wall pellitory pollen         | SNOMED Clinical Terms | Wall pellitory pollen         |
| 0-L | 260126003 | Olive pollen                  | SNOMED Clinical Terms | Olive pollen                  |
| 0-L | 260152009 | Cat dander                    | SNOMED Clinical Terms | Cat dander                    |
| 0-L | 260153004 | Cow dander                    | SNOMED Clinical Terms | Cow dander                    |
| 0-L | 260154005 | Dog dander                    | SNOMED Clinical Terms | Dog dander                    |
| 0-L | 260156007 | Mouse urine proteins          | SNOMED Clinical Terms | Mouse urine proteins          |
| 0-L | 260167008 | Sesame seed                   | SNOMED Clinical Terms | Sesame seed                   |
| 0-L | 260170007 | Potato - dietary              | SNOMED Clinical Terms | Potato - dietary              |

|     |           |                             |                       |                             |
|-----|-----------|-----------------------------|-----------------------|-----------------------------|
| 0-L | 260172004 | Garlic - dietary            | SNOMED Clinical Terms | Garlic - dietary            |
| 0-L | 260176001 | Kiwi fruit                  | SNOMED Clinical Terms | Kiwi fruit                  |
| 0-L | 260177005 | Melon                       | SNOMED Clinical Terms | Melon                       |
| 0-L | 261243003 | Brass                       | SNOMED Clinical Terms | Brass                       |
| 0-L | 264287008 | Animal dander               | SNOMED Clinical Terms | Animal dander               |
| 0-L | 264295007 | Cow's milk protein          | SNOMED Clinical Terms | Cow's milk protein          |
| 0-L | 264337003 | Seed                        | SNOMED Clinical Terms | Seed                        |
| 0-L | 276310004 | Animal hair                 | SNOMED Clinical Terms | Animal hair                 |
| 0-L | 278840001 | Shrimp product              | SNOMED Clinical Terms | Shrimp product              |
| 0-L | 2799001   | Methylbenzethonium chloride | SNOMED Clinical Terms | Methylbenzethonium chloride |
| 0-L | 280939008 | Insect venom                | SNOMED Clinical Terms | Insect venom                |
| 0-L | 28230009  | Poultry                     | SNOMED Clinical Terms | Poultry                     |
| 0-L | 28647000  | Meat                        | SNOMED Clinical Terms | Meat                        |
| 0-L | 288328004 | Bee venom                   | SNOMED Clinical Terms | Bee venom                   |
| 0-L | 289122001 | Cosmetic material           | SNOMED Clinical Terms | Cosmetic material           |
| 0-L | 289949002 | Cypress pollen              | SNOMED Clinical Terms | Cypress pollen              |
| 0-L | 303300008 | Egg protein                 | SNOMED Clinical Terms | Egg protein                 |
| 0-L | 303314008 | Scorpion venom              | SNOMED Clinical Terms | Scorpion venom              |
| 0-L | 303315009 | Spider venom                | SNOMED Clinical Terms | Spider venom                |
| 0-L | 31006001  | Kingdom Plantae             | SNOMED Clinical Terms | Kingdom Plantae             |
| 0-L | 311846002 | Pyrethroid insecticide      | SNOMED Clinical Terms | Pyrethroid insecticide      |
| 0-L | 311984009 | Chemical or external agent  | SNOMED Clinical Terms | Chemical or external agent  |

|     |           |                                       |                       |                                       |
|-----|-----------|---------------------------------------|-----------------------|---------------------------------------|
| 0-L | 33008008  | Dust                                  | SNOMED Clinical Terms | Dust                                  |
| 0-L | 33396006  | Nickel                                | SNOMED Clinical Terms | Nickel                                |
| 0-L | 37017009  | Helminth                              | SNOMED Clinical Terms | Helminth                              |
| 0-L | 3829006   | Iron                                  | SNOMED Clinical Terms | Iron                                  |
| 0-L | 386936005 | Azelaic acid                          | SNOMED Clinical Terms | Azelaic acid                          |
| 0-L | 387293003 | Dithranol                             | SNOMED Clinical Terms | Dithranol                             |
| 0-L | 387398009 | Podophyllum resin                     | SNOMED Clinical Terms | Podophyllum resin                     |
| 0-L | 391737006 | Almond oil                            | SNOMED Clinical Terms | Almond oil                            |
| 0-L | 395922006 | Wool alcohols                         | SNOMED Clinical Terms | Wool alcohols                         |
| 0-L | 396031000 | Dimeticone                            | SNOMED Clinical Terms | Dimeticone                            |
| 0-L | 406466009 | House dust allergen                   | SNOMED Clinical Terms | House dust allergen                   |
| 0-L | 406470001 | Insect allergen                       | SNOMED Clinical Terms | Insect allergen                       |
| 0-L | 406472009 | Animal protein and epidermal allergen | SNOMED Clinical Terms | Animal protein and epidermal allergen |
| 0-L | 406473004 | Contact allergen                      | SNOMED Clinical Terms | Contact allergen                      |
| 0-L | 406771001 | Sulphite and/or sulphite derivative   | SNOMED Clinical Terms | Sulphite and/or sulphite derivative   |
| 0-L | 406774009 | Fish derived omega 3 fatty acid       | SNOMED Clinical Terms | Fish derived omega 3 fatty acid       |
| 0-L | 410853002 | Perfluorochemical                     | SNOMED Clinical Terms | Perfluorochemical                     |
| 0-L | 412061001 | Blueberries                           | SNOMED Clinical Terms | Blueberries                           |
| 0-L | 412068007 | Rye                                   | SNOMED Clinical Terms | Rye                                   |
| 0-L | 412069004 | Flavouring agent                      | SNOMED Clinical Terms | Flavouring agent                      |
| 0-L | 412071004 | Wheat                                 | SNOMED Clinical Terms | Wheat                                 |
| 0-L | 412145001 | Hair dye                              | SNOMED Clinical Terms | Hair dye                              |


|     |           |                     |                       |                     |
|-----|-----------|---------------------|-----------------------|---------------------|
| 0-L | 412153009 | Rabbit dander       | SNOMED Clinical Terms | Rabbit dander       |
| 0-L | 412156001 | Silk                | SNOMED Clinical Terms | Silk                |
| 0-L | 412160003 | Suture allergen     | SNOMED Clinical Terms | Suture allergen     |
| 0-L | 412161004 | Wool                | SNOMED Clinical Terms | Wool                |
| 0-L | 412357001 | Corn                | SNOMED Clinical Terms | Corn                |
| 0-L | 415710007 | Terpene             | SNOMED Clinical Terms | Terpene             |
| 0-L | 418266005 | Yellow paraffin     | SNOMED Clinical Terms | Yellow paraffin     |
| 0-L | 418504009 | Oats                | SNOMED Clinical Terms | Oats                |
| 0-L | 418785009 | Perfume             | SNOMED Clinical Terms | Perfume             |
| 0-L | 418920007 | Adhesive agent      | SNOMED Clinical Terms | Adhesive agent      |
| 0-L | 419420009 | Watermelon          | SNOMED Clinical Terms | Watermelon          |
| 0-L | 419604006 | Weed pollen         | SNOMED Clinical Terms | Weed pollen         |
| 0-L | 419633007 | White paraffin      | SNOMED Clinical Terms | White paraffin      |
| 0-L | 41967008  | Silver              | SNOMED Clinical Terms | Silver              |
| 0-L | 420111002 | Contact metal agent | SNOMED Clinical Terms | Contact metal agent |
| 0-L | 42416001  | Lanolin             | SNOMED Clinical Terms | Lanolin             |
| 0-L | 430503006 | Glutamate           | SNOMED Clinical Terms | Glutamate           |
| 0-L | 43230003  | Rubber              | SNOMED Clinical Terms | Rubber              |
| 0-L | 43735007  | Sulphur             | SNOMED Clinical Terms | Sulphur             |
| 0-L | 44027008  | Seafood             | SNOMED Clinical Terms | Seafood             |
| 0-L | 47703008  | Lactose             | SNOMED Clinical Terms | Lactose             |
| 0-L | 51905005  | Mustard             | SNOMED Clinical Terms | Mustard             |

|     |          |                   |                       |                   |
|-----|----------|-------------------|-----------------------|-------------------|
| 0-L | 52454007 | Albumin           | SNOMED Clinical Terms | Albumin           |
| 0-L | 57126000 | Glue              | SNOMED Clinical Terms | Glue              |
| 0-L | 59351004 | Citrate           | SNOMED Clinical Terms | Citrate           |
| 0-L | 59533004 | Food additive     | SNOMED Clinical Terms | Food additive     |
| 0-L | 59545008 | Pesticide         | SNOMED Clinical Terms | Pesticide         |
| 0-L | 61789006 | Dye               | SNOMED Clinical Terms | Dye               |
| 0-L | 66925006 | Copper            | SNOMED Clinical Terms | Copper            |
| 0-L | 67324005 | Rice              | SNOMED Clinical Terms | Rice              |
| 0-L | 72511004 | Fruit             | SNOMED Clinical Terms | Fruit             |
| 0-L | 7791007  | Soy protein       | SNOMED Clinical Terms | Soy protein       |
| 0-L | 80237000 | Cocoa butter      | SNOMED Clinical Terms | Cocoa butter      |
| 0-L | 83619009 | Polyvinyl alcohol | SNOMED Clinical Terms | Polyvinyl alcohol |
| 0-L | 89811004 | Gluten            | SNOMED Clinical Terms | Gluten            |
| 0-L | 89889006 | Cotton fibre      | SNOMED Clinical Terms | Cotton fibre      |
| 0-L | 9021002  | Carbaryl          | SNOMED Clinical Terms | Carbaryl          |
| 0-L | 91598004 | Benzoyl peroxide  | SNOMED Clinical Terms | Benzoyl peroxide  |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.136 ○ epSOSAllergenNoDrugs 1.3.6.1.4.1.12559.11.10.1.3.1.42.19 - 2013-06-03 (July 2009)




|           |                                     |                       |  |
|-----------|-------------------------------------|-----------------------|--|
| <b>Id</b> | 1.3.6.1.4.1.12559.11.10.1.3.1.42.19 | <b>Effective Date</b> | 2013-06-03<br>Other versions this id:<br><ul style="list-style-type: none"> <li>● eHDSIAllergenNoDrug202004 - as of 2020-04-23 16:00:00</li> </ul> |
|-----------|-------------------------------------|-----------------------|--|

|                    |  |                      |  |
|--------------------|--|----------------------|--|
|                    |  |                      | <ul style="list-style-type: none"> <li>epSOSAllergenNoDrugs201912 - as of 2019-12-23 15:35:42</li> <li>epSOSAllergenNoDrugs201711 - as of 2017-11-07 14:06:20</li> </ul> |
| <b>Status</b>      |  Draft  | <b>Version Label</b> | July 2009  |
| <b>Name</b>        | epSOSAllergenNoDrugs   | <b>Display Name</b>  | epSOSAllergenNoDrugs   |
| <b>Description</b> | Contents are under IP and only available to epSOS participants. Refer to epSOS for access  |                      |  |
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**A valid code from the code system:**

| Code System Name      | Code System Id         | Code System Version |
|-----------------------|------------------------|---------------------|
| SNOMED Clinical Terms | 2.16.840.1.113883.6.96 |                     |


**6.1.137  epSOSBloodGroup 1.3.6.1.4.1.12559.11.10.1.3.1.42.20 - 2017-11-07 14:06:20 (201711)**



|                           |  |                       |   |
|---------------------------|--|-----------------------|---|
| <b>Id</b>                 | 1.3.6.1.4.1.12559.11.10.1.3.1.42.20  | <b>Effective Date</b> | 2017-11-07 14:06:20<br>Other versions this id: <ul style="list-style-type: none"> <li> eHDSIBloodGroup202004 - as of 2020-04-22 09:30:00</li> <li> epSOSBloodGroupJuly 2009 - as of 2013-06-03</li> </ul> |
| <b>Status</b>             |  Final  | <b>Version Label</b>  | 201711  |
| <b>Name</b>               | epSOSBloodGroup  | <b>Display Name</b>   | epSOSBloodGroup   |
| <b>Description</b>        | epSOSBloodGroup  |                       |   |
| <b>Copyright</b>          | This artefact includes content from SNOMED Clinical Terms® (SNOMED CT®) which is copyright of the International Health Terminology Standards Development Organisation (IHTSDO). Implementers of these artefacts must have the appropriate SNOMED CT Affiliate license - for more information contact <a href="http://www.snomed.org/snomed-ct/getsnomed-ct">http://www.snomed.org/snomed-ct/getsnomed-ct</a> or <a href="mailto:info@snomed.org">info@snomed.org</a> . |                       |   |
| <b>Source Code System</b> | 2.16.840.1.113883.6.96 - SNOMED Clinical Terms - urn:oid:2.16.840.1.113883.6.96  |                       |   |

| Level/ Type | Code      | Display Name                  | Code System           | Designations | Description                   |
|-------------|-----------|-------------------------------|-----------------------|--------------|-------------------------------|
| 0-L         | 112144000 | Blood group A                 | SNOMED Clinical Terms |              | Blood group A                 |
| 0-L         | 112149005 | Blood group B                 | SNOMED Clinical Terms |              | Blood group B                 |
| 0-L         | 165743006 | Blood group AB                | SNOMED Clinical Terms |              | Blood group AB                |
| 0-L         | 278147001 | Blood group O Rh(D) positive  | SNOMED Clinical Terms |              | Blood group O Rh(D) positive  |
| 0-L         | 278148006 | Blood group O Rh(D) negative  | SNOMED Clinical Terms |              | Blood group O Rh(D) negative  |
| 0-L         | 278149003 | Blood group A Rh(D) positive  | SNOMED Clinical Terms |              | Blood group A Rh(D) positive  |
| 0-L         | 278150003 | Blood group B Rh(D) positive  | SNOMED Clinical Terms |              | Blood group B Rh(D) positive  |
| 0-L         | 278151004 | Blood group AB Rh(D) positive | SNOMED Clinical Terms |              | Blood group AB Rh(D) positive |
| 0-L         | 278152006 | Blood group A Rh(D) negative  | SNOMED Clinical Terms |              | Blood group A Rh(D) negative  |
| 0-L         | 278153001 | Blood group B Rh(D) negative  | SNOMED Clinical Terms |              | Blood group B Rh(D) negative  |
| 0-L         | 278154007 | Blood group AB Rh(D) negative | SNOMED Clinical Terms |              | Blood group AB Rh(D) negative |
| 0-L         | 58460004  | Blood group O                 | SNOMED Clinical Terms |              | Blood group O                 |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.138 ○ epSOSBloodGroup 1.3.6.1.4.1.12559.11.10.1.3.1.42.20 - 2013-06-03 (July 2009)

|               |   |                       |                                       |
|---------------|---|-----------------------|---------------------------------------|
| <b>Id</b>     | 1.3.6.1.4.1.12559.11.10.1.3.1.42.20   | <b>Effective Date</b> | 2013-06-03<br>Other versions this id: |
| <b>Status</b> |  Draft | <b>Version Label</b>  | July 2009                             |
| <b>Name</b>   | epSOSBloodGroup   | <b>Display Name</b>   | epSOSBloodGroup                       |

-  eHDSIBloodGroup202004 - as of 2020-04-22 09:30:00
-  epSOSBloodGroup201711 - as of 2017-11-07 14:06:20


| <b>Description</b>        | The Value Set is used to code the value of patient's blood group + Rh  |                               |                       |
|---------------------------|--|-------------------------------|-----------------------|
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| <b>Source Code System</b> | 2.16.840.1.113883.6.96 - <i>SNOMED Clinical Terms</i> - urn:oid:2.16.840.1.113883.6.96   |                               |                       |
| Level/ Type               | Code   | Display Name                  | Code System           |
| 0-L                       | 112144000  | Blood group A                 | SNOMED Clinical Terms |
| 0-L                       | 278152006  | Blood group A Rh(D) negative  | SNOMED Clinical Terms |
| 0-L                       | 278149003  | Blood group A Rh(D) positive  | SNOMED Clinical Terms |
| 0-L                       | 165743006  | Blood group AB                | SNOMED Clinical Terms |
| 0-L                       | 278154007  | Blood group AB Rh(D) negative | SNOMED Clinical Terms |
| 0-L                       | 278151004  | Blood group AB Rh(D) positive | SNOMED Clinical Terms |
| 0-L                       | 112149005  | Blood group B                 | SNOMED Clinical Terms |
| 0-L                       | 278153001  | Blood group B Rh(D) negative  | SNOMED Clinical Terms |
| 0-L                       | 278150003  | Blood group B Rh(D) positive  | SNOMED Clinical Terms |
| 0-L                       | 58460004   | Blood group O                 | SNOMED Clinical Terms |
| 0-L                       | 278148006  | Blood group O Rh(D) negative  | SNOMED Clinical Terms |
| 0-L                       | 278147001  | Blood group O Rh(D) positive  | SNOMED Clinical Terms |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.139 ○ epSOSBloodPressure 1.3.6.1.4.1.12559.11.10.1.3.1.42.21 - 2017-11-07 14:06:20 (201711)




|           |                                     |                       |   |
|-----------|-------------------------------------|-----------------------|---|
| <b>Id</b> | 1.3.6.1.4.1.12559.11.10.1.3.1.42.21 | <b>Effective Date</b> | 2017-11-07 14:06:20<br>Other versions this id:<br><ul style="list-style-type: none"> <li>● eHDSIBloodPressure202004 - as of 2020-04-22</li> </ul> |
|-----------|-------------------------------------|-----------------------|---|



|                           |  |                          |  |                    | 10:00:00  |
|---------------------------|--|--------------------------|--|--------------------|---|
|                           |  |                          |  |                    | <ul style="list-style-type: none"> <li>epSOSBloodPressure2.34 - as of 2013-06-03</li> </ul> |
| <b>Status</b>             |  Final                |                          | <b>Version Label</b>                           | 201711             |   |
| <b>Name</b>               | epSOSBloodPressure   |                          | <b>Display Name</b>                            | epSOSBloodPressure |   |
| <b>Description</b>        | epSOSBloodPressure   |                          |  |                    |   |
| <b>Source Code System</b> | 2.16.840.1.113883.6.1 - Logical Observation Identifier Names and Codes - urn:oid:2.16.840.1.113883.6.1 |                          |  |                    |   |
| Level/ Type               | Code   | Display Name             | Code System                                    | Designations       | Description   |
| 0-L                       | 8462-4   | Diastolic blood pressure | Logical Observation Identifier Names and Codes |                    | Diastolic blood pressure  |
| 0-L                       | 8480-6   | Systolic blood pressure  | Logical Observation Identifier Names and Codes |                    | Systolic blood pressure   |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.


### 6.1.140 epSOSBloodPressure 1.3.6.1.4.1.12559.11.10.1.3.1.42.21 - 2013-06-03 (2.34)

| <b>Id</b>                 | 1.3.6.1.4.1.12559.11.10.1.3.1.42.21   | <b>Effective Date</b>    | 2013-06-03                                     | Other versions this id:   |             |
|---------------------------|---|--------------------------|--|---|-------------|
|                           |   |                          |  | <ul style="list-style-type: none"> <li> eHDSIBloodPressure202004 - as of 2020-04-22 10:00:00</li> <li> epSOSBloodPressure201711 - as of 2017-11-07 14:06:20</li> </ul> |             |
| <b>Status</b>             |  Draft   |                          | <b>Version Label</b>                           | 2.34  |             |
| <b>Name</b>               | epSOSBloodPressure  |                          | <b>Display Name</b>                            | epSOSBloodPressure  |             |
| <b>Description</b>        | The Value Set is used for the observations of Blood Pressure recorded in the section for Vital Signs Observations in the Patient Summary. It codes what type of pressure (diastolic, systolic) is measured. |                          |  |   |             |
| <b>Source Code System</b> | 2.16.840.1.113883.6.1 - Logical Observation Identifier Names and Codes - urn:oid:2.16.840.1.113883.6.1  |                          |  |   |             |
| Level/ Type               | Code  | Display Name             | Code System                                    | Designations  | Description |
| 0-L                       | 8462-4  | Diastolic blood pressure | Logical Observation Identifier Names and Codes |   |             |

|     |        |                         |  |
|-----|--------|-------------------------|--|
| 0-L | 8480-6 | Systolic blood pressure | Logical Observation Identifier Names and Codes |
|-----|--------|-------------------------|--|

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.


### 6.1.141 epSOSCodeNoMedication 1.3.6.1.4.1.12559.11.10.1.3.1.42.22 - 2017-11-07 14:06:20 (201711)


|                           |  |                       |  |
|---------------------------|--|-----------------------|--|
| <b>Id</b>                 | 1.3.6.1.4.1.12559.11.10.1.3.1.42.22  | <b>Effective Date</b> | 2017-11-07 14:06:20<br>Other versions this id: |
| <b>Status</b>             |  Draft  | <b>Version Label</b>  | 201711   |
| <b>Name</b>               | epSOSCodeNoMedication  | <b>Display Name</b>   | epSOSCodeNoMedication                          |
| <b>Description</b>        | epSOSCodeNoMedication  |                       |  |
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| <b>Source Code System</b> | 2.16.840.1.113883.6.96 - <i>SNOMED Clinical Terms</i> - urn:oid:2.16.840.1.113883.6.96   |                       |  |

| Level/ Type | Code      | Display Name                   | Code System           | Designations | Description                    |
|-------------|-----------|--------------------------------|-----------------------|--------------|--------------------------------|
| 0-L         | 182849000 | No drug therapy prescribed     | SNOMED Clinical Terms |              | No drug therapy prescribed     |
| 0-L         | 182904002 | Drug treatment unknown         | SNOMED Clinical Terms |              | Drug treatment unknown         |
| 0-L         | 408350003 | Patient not on self-medication | SNOMED Clinical Terms |              | Patient not on self-medication |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.142 epSOSCodeNoMedication 1.3.6.1.4.1.12559.11.10.1.3.1.42.22 - 2013-06-03 (July 2009)




|           |                                     |                       |   |
|-----------|-------------------------------------|-----------------------|---|
| <b>Id</b> | 1.3.6.1.4.1.12559.11.10.1.3.1.42.22 | <b>Effective Date</b> | 2013-06-03<br>Other versions this id:   |
|           |                                     |                       | <ul style="list-style-type: none"> <li> epSOSCodeNoMedication201711 - as of</li> </ul> |

|                    |  |                      |                       |
|--------------------|--|----------------------|-----------------------|
|                    |  |                      | 2017-11-07 14:06:20   |
| <b>Status</b>      |  Draft  | <b>Version Label</b> | July 2009             |
| <b>Name</b>        | epSOSCodeNoMedication  | <b>Display Name</b>  | epSOSCodeNoMedication |
| <b>Description</b> | Contents are under IP and only available to epSOS participants. Refer to epSOS for access  |                      |                       |
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**A valid code from the code system:**

| Code System Name      | Code System Id         | Code System Version |
|-----------------------|------------------------|---------------------|
| SNOMED Clinical Terms | 2.16.840.1.113883.6.96 |                     |

**6.1.143  epSOSCodeProb 1.3.6.1.4.1.12559.11.10.1.3.1.42.23 - 2017-11-07 14:06:20 (201711)**

|                           |  |                       |   |
|---------------------------|--|-----------------------|---|
| <b>Id</b>                 | 1.3.6.1.4.1.12559.11.10.1.3.1.42.23  | <b>Effective Date</b> | 2017-11-07 14:06:20<br>Other versions this id: <ul style="list-style-type: none"> <li> eHDSICodeProb202004 - as of 2020-04-22 10:00:00</li> <li> epSOSCodeProbJuly 2009 - as of 2013-06-03</li> </ul> |
| <b>Status</b>             |  Final  | <b>Version Label</b>  | 201711  |
| <b>Name</b>               | epSOSCodeProb  | <b>Display Name</b>   | epSOSCodeProb   |
| <b>Description</b>        | epSOSCodeProb  |                       |   |
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| <b>Source Code System</b> | 2.16.840.1.113883.6.96 - SNOMED Clinical Terms - urn:oid:2.16.840.1.113883.6.96  |                       |   |

| Level/ Type | Code      | Display Name                                   | Code System           | Designations | Description                                    |
|-------------|-----------|--|-----------------------|--------------|--|
| 0-L         | 248536006 | Finding of functional performance and activity | SNOMED Clinical Terms |              | Finding of functional performance and activity |
| 0-L         | 282291009 | Diagnosis interpretation                       | SNOMED Clinical Terms |              | Diagnosis interpretation                       |

|     |           |   |                       |   |
|-----|-----------|---|-----------------------|---|
| 0-L | 404684003 | Clinical finding                                | SNOMED Clinical Terms | Clinical finding                                |
| 0-L | 409586006 | Complaint                                       | SNOMED Clinical Terms | Complaint                                       |
| 0-L | 418799008 | Finding reported by subject or history provider | SNOMED Clinical Terms | Finding reported by subject or history provider |
| 0-L | 55607006  | Problem   | SNOMED Clinical Terms | Problem   |
| 0-L | 64572001  | Disease   | SNOMED Clinical Terms | Disease   |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.144 ○ epSOSCodeProb 1.3.6.1.4.1.12559.11.10.1.3.1.42.23 - 2013-06-03 (July 2009)

|                    |  |                       |  |
|--------------------|--|-----------------------|--|
| <b>Id</b>          | 1.3.6.1.4.1.12559.11.10.1.3.1.42.23  | <b>Effective Date</b> | 2013-06-03<br>Other versions this id: <ul style="list-style-type: none"> <li>● eHDSICodeProb202004 - as of 2020-04-22 10:00:00</li> <li>● epSOSCodeProb201711 - as of 2017-11-07 14:06:20</li> </ul> |
| <b>Status</b>      | ● Draft  | <b>Version Label</b>  | July 2009  |
| <b>Name</b>        | epSOSCodeProb  | <b>Display Name</b>   | epSOSCodeProb  |
| <b>Description</b> | Contents are under IP and only available to epSOS participants. Refer to epSOS for access  |                       |  |
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**A valid code from the code system:**

| Code System Name      | Code System Id         | Code System Version |
|-----------------------|------------------------|---------------------|
| SNOMED Clinical Terms | 2.16.840.1.113883.6.96 |                     |

**6.1.145** ○ **epSOSConfidentiality 1.3.6.1.4.1.12559.11.10.1.3.1.42.31 - 2017-11-07 14:06:20 (201711)**

|                           |   |                       |   |
|---------------------------|---|-----------------------|---|
| <b>Id</b>                 | 1.3.6.1.4.1.12559.11.10.1.3.1.42.31                                       | <b>Effective Date</b> | 2017-11-07 14:06:20<br>Other versions this id: <ul style="list-style-type: none"> <li>● eHDSICConfidentiality202004 - as of 2020-04-22 10:00:00</li> <li>● epSOSConfidentiality913-20091020 - as of 2013-06-03</li> </ul> |
| <b>Status</b>             | ● Final   | <b>Version Label</b>  | 201711  |
| <b>Name</b>               | epSOSConfidentiality  | <b>Display Name</b>   | epSOSConfidentiality  |
| <b>Description</b>        | epSOSConfidentiality  |                       |   |
| <b>Source Code System</b> | 2.16.840.1.113883.5.25 - Confidentiality - urn:oid:2.16.840.1.113883.5.25 |                       |   |

| Level/ Type | Code | Display Name    | Code System     | Designations | Description     |
|-------------|------|-----------------|-----------------|--------------|-----------------|
| 0-L         | N    | normal          | Confidentiality |              | normal          |
| 0-L         | R    | restricted      | Confidentiality |              | restricted      |
| 0-L         | V    | very restricted | Confidentiality |              | very restricted |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

**6.1.146** ○ **epSOSConfidentiality 1.3.6.1.4.1.12559.11.10.1.3.1.42.31 - 2013-06-03 (913-20091020)**

|               |                                     |                       |   |
|---------------|-------------------------------------|-----------------------|---|
| <b>Id</b>     | 1.3.6.1.4.1.12559.11.10.1.3.1.42.31 | <b>Effective Date</b> | 2013-06-03<br>Other versions this id: <ul style="list-style-type: none"> <li>● eHDSICConfidentiality202004 - as of 2020-04-22 10:00:00</li> <li>● epSOSConfidentiality201711 - as of 2017-11-07 14:06:20</li> </ul> |
| <b>Status</b> | ● Draft                             | <b>Version Label</b>  | 913-20091020  |


|                           |  |                     |                      |
|---------------------------|--|---------------------|----------------------|
| <b>Name</b>               | epSOSConfidentiality   | <b>Display Name</b> | epSOSConfidentiality |
| <b>Description</b>        | The Value Set is used for encoding the confidentiality level of the entire CDA. This Value Set encodes the level of access with regards to the content of the Value Set – for example N concerns all the medical team, R is restricted for specialist that take care of the patient in certain circumstances, and VIP would be for the persons that need the Privacy Officer present or other special consideration (for example a celebrity hospitalized who needs their records protected) |                     |                      |
| <b>Source Code System</b> | 2.16.840.1.113883.5.25 - Confidentiality - urn:oid:2.16.840.1.113883.5.25  |                     |                      |



| Level/ Type | Code | Display Name    | Code System     |
|-------------|------|-----------------|-----------------|
| 0-L         | B    | business        | Confidentiality |
| 0-L         | D    | clinician       | Confidentiality |
| 0-L         | I    | individual      | Confidentiality |
| 0-L         | L    | low             | Confidentiality |
| 0-L         | N    | normal          | Confidentiality |
| 0-L         | R    | restricted      | Confidentiality |
| 0-L         | V    | very restricted | Confidentiality |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.147 ○ epSOSCountry 1.3.6.1.4.1.12559.11.10.1.3.1.42.4 - 2017-11-07 14:06:21 (201711)

|                           |   |                       |  |
|---------------------------|---|-----------------------|--|
| <b>Id</b>                 | 1.3.6.1.4.1.12559.11.10.1.3.1.42.4  | <b>Effective Date</b> | 2017-11-07 14:06:21<br>Other versions this id: |
| <b>Status</b>             |  Final | <b>Version Label</b>  | 201711   |
| <b>Name</b>               | epSOSCountry  | <b>Display Name</b>   | epSOSCountry                                   |
| <b>Description</b>        | epSOSCountry  |                       |  |
| <b>Source Code System</b> | 1.0.3166.1 - ISO 3166 Part 1 Country Codes - urn:oid:1.0.3166.1                           |                       |  |

|                       |   |
|-----------------------|---|
| <b>Effective Date</b> | 2017-11-07 14:06:21<br>Other versions this id:  |
|                       | <ul style="list-style-type: none"> <li> eHDSICountry202004 - as of 2020-04-22 12:30:00</li> <li> epSOSCountry2001 - as of 2013-06-03</li> </ul> |

| Level/ Type | Code | Display Name           | Code System                   | Designations | Description            |
|-------------|------|------------------------|-------------------------------|--------------|------------------------|
| 0-L         | AD   | ANDORRA                | ISO 3166 Part 1 Country Codes |              | ANDORRA                |
| 0-L         | AE   | UNITED ARAB EMIRATES   | ISO 3166 Part 1 Country Codes |              | UNITED ARAB EMIRATES   |
| 0-L         | AF   | AFGHANISTAN            | ISO 3166 Part 1 Country Codes |              | AFGHANISTAN            |
| 0-L         | AG   | ANTIGUA AND BARBUDA    | ISO 3166 Part 1 Country Codes |              | ANTIGUA AND BARBUDA    |
| 0-L         | AI   | ANGUILLA               | ISO 3166 Part 1 Country Codes |              | ANGUILLA               |
| 0-L         | AL   | ALBANIA                | ISO 3166 Part 1 Country Codes |              | ALBANIA                |
| 0-L         | AM   | ARMENIA                | ISO 3166 Part 1 Country Codes |              | ARMENIA                |
| 0-L         | AO   | ANGOLA                 | ISO 3166 Part 1 Country Codes |              | ANGOLA                 |
| 0-L         | AQ   | ANTARCTICA             | ISO 3166 Part 1 Country Codes |              | ANTARCTICA             |
| 0-L         | AR   | ARGENTINA              | ISO 3166 Part 1 Country Codes |              | ARGENTINA              |
| 0-L         | AS   | AMERICAN SAMOA         | ISO 3166 Part 1 Country Codes |              | AMERICAN SAMOA         |
| 0-L         | AT   | AUSTRIA                | ISO 3166 Part 1 Country Codes |              | AUSTRIA                |
| 0-L         | AU   | AUSTRALIA              | ISO 3166 Part 1 Country Codes |              | AUSTRALIA              |
| 0-L         | AW   | ARUBA                  | ISO 3166 Part 1 Country Codes |              | ARUBA                  |
| 0-L         | AX   | ÅLAND ISLANDS          | ISO 3166 Part 1 Country Codes |              | ÅLAND ISLANDS          |
| 0-L         | AZ   | AZERBAIJAN             | ISO 3166 Part 1 Country Codes |              | AZERBAIJAN             |
| 0-L         | BA   | BOSNIA AND HERZEGOVINA | ISO 3166 Part 1 Country Codes |              | BOSNIA AND HERZEGOVINA |
| 0-L         | BB   | BARBADOS               | ISO 3166 Part 1 Country Codes |              | BARBADOS               |
| 0-L         | BD   | BANGLADESH             | ISO 3166 Part 1 Country Codes |              | BANGLADESH             |
| 0-L         | BE   | BELGIUM                | ISO 3166 Part 1 Country Codes |              | BELGIUM                |
| 0-L         | BF   | BURKINA FASO           | ISO 3166 Part 1 Country Codes |              | BURKINA FASO           |

|     |    |                                  |                               |                                  |
|-----|----|----------------------------------|-------------------------------|----------------------------------|
| 0-L | BG | BULGARIA                         | ISO 3166 Part 1 Country Codes | BULGARIA                         |
| 0-L | BH | BAHRAIN                          | ISO 3166 Part 1 Country Codes | BAHRAIN                          |
| 0-L | BI | BURUNDI                          | ISO 3166 Part 1 Country Codes | BURUNDI                          |
| 0-L | BJ | BENIN                            | ISO 3166 Part 1 Country Codes | BENIN                            |
| 0-L | BL | SAINT BARTHÉLEMY                 | ISO 3166 Part 1 Country Codes | SAINT BARTHÉLEMY                 |
| 0-L | BM | BERMUDA                          | ISO 3166 Part 1 Country Codes | BERMUDA                          |
| 0-L | BN | BRUNEI DARUSSALAM                | ISO 3166 Part 1 Country Codes | BRUNEI DARUSSALAM                |
| 0-L | BO | BOLIVIA (PLURINATIONAL STATE OF) | ISO 3166 Part 1 Country Codes | BOLIVIA (PLURINATIONAL STATE OF) |
| 0-L | BQ | BONAIRE, SINT EUSTATIUS AND SABA | ISO 3166 Part 1 Country Codes | BONAIRE, SINT EUSTATIUS AND SABA |
| 0-L | BR | BRAZIL                           | ISO 3166 Part 1 Country Codes | BRAZIL                           |
| 0-L | BS | BAHAMAS                          | ISO 3166 Part 1 Country Codes | BAHAMAS                          |
| 0-L | BT | BHUTAN                           | ISO 3166 Part 1 Country Codes | BHUTAN                           |
| 0-L | BV | BOUVET ISLAND                    | ISO 3166 Part 1 Country Codes | BOUVET ISLAND                    |
| 0-L | BW | BOTSWANA                         | ISO 3166 Part 1 Country Codes | BOTSWANA                         |
| 0-L | BY | BELARUS                          | ISO 3166 Part 1 Country Codes | BELARUS                          |
| 0-L | BZ | BELIZE                           | ISO 3166 Part 1 Country Codes | BELIZE                           |
| 0-L | CA | CANADA                           | ISO 3166 Part 1 Country Codes | CANADA                           |
| 0-L | CC | COCOS (KEELING) ISLANDS          | ISO 3166 Part 1 Country Codes | COCOS (KEELING) ISLANDS          |
| 0-L | CD | CONGO, DEMOCRATIC REPUBLIC OF    | ISO 3166 Part 1 Country Codes | CONGO, DEMOCRATIC REPUBLIC OF    |
| 0-L | CF | CENTRAL AFRICAN REPUBLIC         | ISO 3166 Part 1 Country Codes | CENTRAL AFRICAN REPUBLIC         |
| 0-L | CG | CONGO                            | ISO 3166 Part 1 Country Codes | CONGO                            |
| 0-L | CH | SWITZERLAND                      | ISO 3166 Part 1 Country Codes | SWITZERLAND                      |



|     |    |                    |                               |                    |
|-----|----|--------------------|-------------------------------|--------------------|
| 0-L | CI | COTE D'IVOIRE      | ISO 3166 Part 1 Country Codes | COTE D'IVOIRE      |
| 0-L | CK | COOK ISLANDS       | ISO 3166 Part 1 Country Codes | COOK ISLANDS       |
| 0-L | CL | CHILE              | ISO 3166 Part 1 Country Codes | CHILE              |
| 0-L | CM | CAMEROON           | ISO 3166 Part 1 Country Codes | CAMEROON           |
| 0-L | CN | CHINA              | ISO 3166 Part 1 Country Codes | CHINA              |
| 0-L | CO | COLOMBIA           | ISO 3166 Part 1 Country Codes | COLOMBIA           |
| 0-L | CR | COSTA RICA         | ISO 3166 Part 1 Country Codes | COSTA RICA         |
| 0-L | CU | CUBA               | ISO 3166 Part 1 Country Codes | CUBA               |
| 0-L | CV | CAPE VERDE         | ISO 3166 Part 1 Country Codes | CAPE VERDE         |
| 0-L | CW | CURACAO            | ISO 3166 Part 1 Country Codes | CURACAO            |
| 0-L | CX | CHRISTMAS ISLAND   | ISO 3166 Part 1 Country Codes | CHRISTMAS ISLAND   |
| 0-L | CY | CYPRUS             | ISO 3166 Part 1 Country Codes | CYPRUS             |
| 0-L | CZ | CZECH REPUBLIC     | ISO 3166 Part 1 Country Codes | CZECH REPUBLIC     |
| 0-L | DE | GERMANY            | ISO 3166 Part 1 Country Codes | GERMANY            |
| 0-L | DJ | DJIBOUTI           | ISO 3166 Part 1 Country Codes | DJIBOUTI           |
| 0-L | DK | DENMARK            | ISO 3166 Part 1 Country Codes | DENMARK            |
| 0-L | DM | DOMINICA           | ISO 3166 Part 1 Country Codes | DOMINICA           |
| 0-L | DO | DOMINICAN REPUBLIC | ISO 3166 Part 1 Country Codes | DOMINICAN REPUBLIC |
| 0-L | DZ | ALGERIA            | ISO 3166 Part 1 Country Codes | ALGERIA            |
| 0-L | EC | ECUADOR            | ISO 3166 Part 1 Country Codes | ECUADOR            |
| 0-L | EE | ESTONIA            | ISO 3166 Part 1 Country Codes | ESTONIA            |
| 0-L | EG | EGYPT              | ISO 3166 Part 1 Country Codes | EGYPT              |

|     |    |   |                               |   |
|-----|----|---|-------------------------------|---|
| 0-L | EH | WESTERN SAHARA  | ISO 3166 Part 1 Country Codes | WESTERN SAHARA  |
| 0-L | ER | ERITREA   | ISO 3166 Part 1 Country Codes | ERITREA   |
| 0-L | ES | SPAIN   | ISO 3166 Part 1 Country Codes | SPAIN   |
| 0-L | ET | ETHIOPIA  | ISO 3166 Part 1 Country Codes | ETHIOPIA  |
| 0-L | FI | FINLAND   | ISO 3166 Part 1 Country Codes | FINLAND   |
| 0-L | FJ | FIJI  | ISO 3166 Part 1 Country Codes | FIJI  |
| 0-L | FK | FALKLAND ISLANDS (MALVINAS)                             | ISO 3166 Part 1 Country Codes | FALKLAND ISLANDS (MALVINAS)                             |
| 0-L | FM | MICRONESIA (FEDERATED STATES OF)                        | ISO 3166 Part 1 Country Codes | MICRONESIA (FEDERATED STATES OF)                        |
| 0-L | FO | FAROE ISLANDS   | ISO 3166 Part 1 Country Codes | FAROE ISLANDS   |
| 0-L | FR | FRANCE  | ISO 3166 Part 1 Country Codes | FRANCE  |
| 0-L | GA | GABON   | ISO 3166 Part 1 Country Codes | GABON   |
| 0-L | GB | UNITED KINGDOM OF GREAT BRITAIN<br>AND NORTHERN IRELAND | ISO 3166 Part 1 Country Codes | UNITED KINGDOM OF GREAT BRITAIN<br>AND NORTHERN IRELAND |
| 0-L | GD | GRENADA   | ISO 3166 Part 1 Country Codes | GRENADA   |
| 0-L | GE | GEORGIA   | ISO 3166 Part 1 Country Codes | GEORGIA   |
| 0-L | GF | FRENCH GUIANA   | ISO 3166 Part 1 Country Codes | FRENCH GUIANA   |
| 0-L | GG | GUERNSEY  | ISO 3166 Part 1 Country Codes | GUERNSEY  |
| 0-L | GH | GHANA   | ISO 3166 Part 1 Country Codes | GHANA   |
| 0-L | GI | GIBRALTAR   | ISO 3166 Part 1 Country Codes | GIBRALTAR   |
| 0-L | GL | GREENLAND   | ISO 3166 Part 1 Country Codes | GREENLAND   |
| 0-L | GM | GAMBIA  | ISO 3166 Part 1 Country Codes | GAMBIA  |
| 0-L | GN | GUINEA  | ISO 3166 Part 1 Country Codes | GUINEA  |

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|-----|----|--|-------------------------------|--|
| 0-L | GP | GUADELOUPE                                   | ISO 3166 Part 1 Country Codes | GUADELOUPE                                   |
| 0-L | GQ | EQUATORIAL GUINEA                            | ISO 3166 Part 1 Country Codes | EQUATORIAL GUINEA                            |
| 0-L | GR | GREECE                                       | ISO 3166 Part 1 Country Codes | GREECE                                       |
| 0-L | GS | SOUTH GEORGIA AND THE SOUTH SANDWICH ISLANDS | ISO 3166 Part 1 Country Codes | SOUTH GEORGIA AND THE SOUTH SANDWICH ISLANDS |
| 0-L | GT | GUATEMALA                                    | ISO 3166 Part 1 Country Codes | GUATEMALA                                    |
| 0-L | GU | GUAM   | ISO 3166 Part 1 Country Codes | GUAM   |
| 0-L | GW | GUINEA-BISSAU                                | ISO 3166 Part 1 Country Codes | GUINEA-BISSAU                                |
| 0-L | GY | GUYANA                                       | ISO 3166 Part 1 Country Codes | GUYANA                                       |
| 0-L | HK | HONG KONG                                    | ISO 3166 Part 1 Country Codes | HONG KONG                                    |
| 0-L | HM | HEARD ISLAND AND MCDONALD ISLANDS            | ISO 3166 Part 1 Country Codes | HEARD ISLAND AND MCDONALD ISLANDS            |
| 0-L | HN | HONDURAS                                     | ISO 3166 Part 1 Country Codes | HONDURAS                                     |
| 0-L | HR | CROATIA                                      | ISO 3166 Part 1 Country Codes | CROATIA                                      |
| 0-L | HT | HAITI  | ISO 3166 Part 1 Country Codes | HAITI  |
| 0-L | HU | HUNGARY                                      | ISO 3166 Part 1 Country Codes | HUNGARY                                      |
| 0-L | ID | INDONESIA                                    | ISO 3166 Part 1 Country Codes | INDONESIA                                    |
| 0-L | IE | IRELAND                                      | ISO 3166 Part 1 Country Codes | IRELAND                                      |
| 0-L | IL | ISRAEL                                       | ISO 3166 Part 1 Country Codes | ISRAEL                                       |
| 0-L | IM | ISLE OF MAN                                  | ISO 3166 Part 1 Country Codes | ISLE OF MAN                                  |
| 0-L | IN | INDIA  | ISO 3166 Part 1 Country Codes | INDIA  |
| 0-L | IO | BRITISH INDIAN OCEAN TERRITORY               | ISO 3166 Part 1 Country Codes | BRITISH INDIAN OCEAN TERRITORY               |
| 0-L | IQ | IRAQ   | ISO 3166 Part 1 Country Codes | IRAQ   |

|     |    |   |                               |   |
|-----|----|---|-------------------------------|---|
| 0-L | IR | IRAN (ISLAMIC REPUBLIC OF)              | ISO 3166 Part 1 Country Codes | IRAN (ISLAMIC REPUBLIC OF)              |
| 0-L | IS | ICELAND                                 | ISO 3166 Part 1 Country Codes | ICELAND                                 |
| 0-L | IT | ITALY                                   | ISO 3166 Part 1 Country Codes | ITALY                                   |
| 0-L | JE | JERSEY                                  | ISO 3166 Part 1 Country Codes | JERSEY                                  |
| 0-L | JM | JAMAICA                                 | ISO 3166 Part 1 Country Codes | JAMAICA                                 |
| 0-L | JO | JORDAN                                  | ISO 3166 Part 1 Country Codes | JORDAN                                  |
| 0-L | JP | JAPAN                                   | ISO 3166 Part 1 Country Codes | JAPAN                                   |
| 0-L | KE | KENYA                                   | ISO 3166 Part 1 Country Codes | KENYA                                   |
| 0-L | KG | KYRGYZSTAN                              | ISO 3166 Part 1 Country Codes | KYRGYZSTAN                              |
| 0-L | KH | CAMBODIA                                | ISO 3166 Part 1 Country Codes | CAMBODIA                                |
| 0-L | KI | KIRIBATI                                | ISO 3166 Part 1 Country Codes | KIRIBATI                                |
| 0-L | KM | COMOROS                                 | ISO 3166 Part 1 Country Codes | COMOROS                                 |
| 0-L | KN | SAINT KITTS AND NEVIS                   | ISO 3166 Part 1 Country Codes | SAINT KITTS AND NEVIS                   |
| 0-L | KP | KOREA (DEMOCRATIC PEOPLE'S REPUBLIC OF) | ISO 3166 Part 1 Country Codes | KOREA (DEMOCRATIC PEOPLE'S REPUBLIC OF) |
| 0-L | KR | KOREA, REPUBLIC OF                      | ISO 3166 Part 1 Country Codes | KOREA, REPUBLIC OF                      |
| 0-L | KW | KUWAIT                                  | ISO 3166 Part 1 Country Codes | KUWAIT                                  |
| 0-L | KY | CAYMAN ISLANDS                          | ISO 3166 Part 1 Country Codes | CAYMAN ISLANDS                          |
| 0-L | KZ | KAZAKHSTAN                              | ISO 3166 Part 1 Country Codes | KAZAKHSTAN                              |
| 0-L | LA | LAO PEOPLE'S DEMOCRATIC REPUBLIC        | ISO 3166 Part 1 Country Codes | LAO PEOPLE'S DEMOCRATIC REPUBLIC        |
| 0-L | LB | LEBANON                                 | ISO 3166 Part 1 Country Codes | LEBANON                                 |
| 0-L | LC | SAINT LUCIA                             | ISO 3166 Part 1 Country Codes | SAINT LUCIA                             |

|     |    |   |                               |   |
|-----|----|---|-------------------------------|---|
| 0-L | LI | LIECHTENSTEIN                                 | ISO 3166 Part 1 Country Codes | LIECHTENSTEIN                                 |
| 0-L | LK | SRI LANKA                                     | ISO 3166 Part 1 Country Codes | SRI LANKA                                     |
| 0-L | LR | LIBERIA                                       | ISO 3166 Part 1 Country Codes | LIBERIA                                       |
| 0-L | LS | LESOTHO                                       | ISO 3166 Part 1 Country Codes | LESOTHO                                       |
| 0-L | LT | LITHUANIA                                     | ISO 3166 Part 1 Country Codes | LITHUANIA                                     |
| 0-L | LU | LUXEMBOURG                                    | ISO 3166 Part 1 Country Codes | LUXEMBOURG                                    |
| 0-L | LV | LATVIA  | ISO 3166 Part 1 Country Codes | LATVIA  |
| 0-L | LY | LIBYA   | ISO 3166 Part 1 Country Codes | LIBYA   |
| 0-L | MA | MOROCCO                                       | ISO 3166 Part 1 Country Codes | MOROCCO                                       |
| 0-L | MC | MONACO  | ISO 3166 Part 1 Country Codes | MONACO  |
| 0-L | MD | MOLDOVA, REPUBLIC OF                          | ISO 3166 Part 1 Country Codes | MOLDOVA, REPUBLIC OF                          |
| 0-L | ME | MONTENEGRO                                    | ISO 3166 Part 1 Country Codes | MONTENEGRO                                    |
| 0-L | MF | SAINT MARTIN (FRENCH PART)                    | ISO 3166 Part 1 Country Codes | SAINT MARTIN (FRENCH PART)                    |
| 0-L | MG | MADAGASCAR                                    | ISO 3166 Part 1 Country Codes | MADAGASCAR                                    |
| 0-L | MH | MARSHALL ISLANDS                              | ISO 3166 Part 1 Country Codes | MARSHALL ISLANDS                              |
| 0-L | MK | MACEDONIA, THE FORMER YUGOSLAV<br>REPUBLIC OF | ISO 3166 Part 1 Country Codes | MACEDONIA, THE FORMER YUGOSLAV<br>REPUBLIC OF |
| 0-L | ML | MALI  | ISO 3166 Part 1 Country Codes | MALI  |
| 0-L | MM | MYANMAR                                       | ISO 3166 Part 1 Country Codes | MYANMAR                                       |
| 0-L | MN | MONGOLIA                                      | ISO 3166 Part 1 Country Codes | MONGOLIA                                      |
| 0-L | MO | MACAO   | ISO 3166 Part 1 Country Codes | MACAO   |
| 0-L | MP | NORTHERN MARIANA ISLANDS                      | ISO 3166 Part 1 Country Codes | NORTHERN MARIANA ISLANDS                      |

|     |    |                |                               |                |
|-----|----|----------------|-------------------------------|----------------|
| 0-L | MQ | MARTINIQUE     | ISO 3166 Part 1 Country Codes | MARTINIQUE     |
| 0-L | MR | MAURITANIA     | ISO 3166 Part 1 Country Codes | MAURITANIA     |
| 0-L | MS | MONTSERRAT     | ISO 3166 Part 1 Country Codes | MONTSERRAT     |
| 0-L | MT | MALTA          | ISO 3166 Part 1 Country Codes | MALTA          |
| 0-L | MU | MAURITIUS      | ISO 3166 Part 1 Country Codes | MAURITIUS      |
| 0-L | MV | MALDIVES       | ISO 3166 Part 1 Country Codes | MALDIVES       |
| 0-L | MW | MALAWI         | ISO 3166 Part 1 Country Codes | MALAWI         |
| 0-L | MX | MEXICO         | ISO 3166 Part 1 Country Codes | MEXICO         |
| 0-L | MY | MALAYSIA       | ISO 3166 Part 1 Country Codes | MALAYSIA       |
| 0-L | MZ | MOZAMBIQUE     | ISO 3166 Part 1 Country Codes | MOZAMBIQUE     |
| 0-L | NA | NAMIBIA        | ISO 3166 Part 1 Country Codes | NAMIBIA        |
| 0-L | NC | NEW CALEDONIA  | ISO 3166 Part 1 Country Codes | NEW CALEDONIA  |
| 0-L | NE | NIGER          | ISO 3166 Part 1 Country Codes | NIGER          |
| 0-L | NF | NORFOLK ISLAND | ISO 3166 Part 1 Country Codes | NORFOLK ISLAND |
| 0-L | NG | NIGERIA        | ISO 3166 Part 1 Country Codes | NIGERIA        |
| 0-L | NI | NICARAGUA      | ISO 3166 Part 1 Country Codes | NICARAGUA      |
| 0-L | NL | NETHERLANDS    | ISO 3166 Part 1 Country Codes | NETHERLANDS    |
| 0-L | NO | NORWAY         | ISO 3166 Part 1 Country Codes | NORWAY         |
| 0-L | NP | NEPAL          | ISO 3166 Part 1 Country Codes | NEPAL          |
| 0-L | NR | NAURU          | ISO 3166 Part 1 Country Codes | NAURU          |
| 0-L | NU | NIUE           | ISO 3166 Part 1 Country Codes | NIUE           |
| 0-L | NZ | NEW ZEALAND    | ISO 3166 Part 1 Country Codes | NEW ZEALAND    |

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|-----|----|---------------------------|-------------------------------|---------------------------|
| 0-L | OM | OMAN                      | ISO 3166 Part 1 Country Codes | OMAN                      |
| 0-L | PA | PANAMA                    | ISO 3166 Part 1 Country Codes | PANAMA                    |
| 0-L | PE | PERU                      | ISO 3166 Part 1 Country Codes | PERU                      |
| 0-L | PF | FRENCH POLYNESIA          | ISO 3166 Part 1 Country Codes | FRENCH POLYNESIA          |
| 0-L | PG | PAPUA NEW GUINEA          | ISO 3166 Part 1 Country Codes | PAPUA NEW GUINEA          |
| 0-L | PH | PHILIPPINES               | ISO 3166 Part 1 Country Codes | PHILIPPINES               |
| 0-L | PK | PAKISTAN                  | ISO 3166 Part 1 Country Codes | PAKISTAN                  |
| 0-L | PL | POLAND                    | ISO 3166 Part 1 Country Codes | POLAND                    |
| 0-L | PM | SAINT PIERRE AND MIQUELON | ISO 3166 Part 1 Country Codes | SAINT PIERRE AND MIQUELON |
| 0-L | PN | PITCAIRN                  | ISO 3166 Part 1 Country Codes | PITCAIRN                  |
| 0-L | PR | PUERTO RICO               | ISO 3166 Part 1 Country Codes | PUERTO RICO               |
| 0-L | PS | PALESTINE, STATE OF       | ISO 3166 Part 1 Country Codes | PALESTINE, STATE OF       |
| 0-L | PT | PORTUGAL                  | ISO 3166 Part 1 Country Codes | PORTUGAL                  |
| 0-L | PW | PALAU                     | ISO 3166 Part 1 Country Codes | PALAU                     |
| 0-L | PY | PARAGUAY                  | ISO 3166 Part 1 Country Codes | PARAGUAY                  |
| 0-L | QA | QATAR                     | ISO 3166 Part 1 Country Codes | QATAR                     |
| 0-L | RE | REUNION                   | ISO 3166 Part 1 Country Codes | REUNION                   |
| 0-L | RO | ROMANIA                   | ISO 3166 Part 1 Country Codes | ROMANIA                   |
| 0-L | RS | SERBIA                    | ISO 3166 Part 1 Country Codes | SERBIA                    |
| 0-L | RU | RUSSIAN FEDERATION        | ISO 3166 Part 1 Country Codes | RUSSIAN FEDERATION        |
| 0-L | RW | RWANDA                    | ISO 3166 Part 1 Country Codes | RWANDA                    |
| 0-L | SA | SAUDI ARABIA              | ISO 3166 Part 1 Country Codes | SAUDI ARABIA              |

|     |    |   |                               |   |
|-----|----|---|-------------------------------|---|
| 0-L | SB | SOLOMON ISLANDS                                 | ISO 3166 Part 1 Country Codes | SOLOMON ISLANDS                                 |
| 0-L | SC | SEYCHELLES                                      | ISO 3166 Part 1 Country Codes | SEYCHELLES                                      |
| 0-L | SD | SUDAN   | ISO 3166 Part 1 Country Codes | SUDAN   |
| 0-L | SE | SWEDEN  | ISO 3166 Part 1 Country Codes | SWEDEN  |
| 0-L | SG | SINGAPORE                                       | ISO 3166 Part 1 Country Codes | SINGAPORE                                       |
| 0-L | SH | SAINT HELENA, ASCENSION AND TRISTAN<br>DA CUNHA | ISO 3166 Part 1 Country Codes | SAINT HELENA, ASCENSION AND TRISTAN<br>DA CUNHA |
| 0-L | SI | SLOVENIA  | ISO 3166 Part 1 Country Codes | SLOVENIA  |
| 0-L | SJ | SVALBARD AND JAN MAYEN                          | ISO 3166 Part 1 Country Codes | SVALBARD AND JAN MAYEN                          |
| 0-L | SK | SLOVAKIA  | ISO 3166 Part 1 Country Codes | SLOVAKIA  |
| 0-L | SL | SIERRA LEONE                                    | ISO 3166 Part 1 Country Codes | SIERRA LEONE                                    |
| 0-L | SM | SAN MARINO                                      | ISO 3166 Part 1 Country Codes | SAN MARINO                                      |
| 0-L | SN | SENEGAL   | ISO 3166 Part 1 Country Codes | SENEGAL   |
| 0-L | SO | SOMALIA   | ISO 3166 Part 1 Country Codes | SOMALIA   |
| 0-L | SR | SURINAME  | ISO 3166 Part 1 Country Codes | SURINAME  |
| 0-L | SS | SOUTH SUDAN                                     | ISO 3166 Part 1 Country Codes | SOUTH SUDAN                                     |
| 0-L | ST | SAO TOME AND PRINCIPE                           | ISO 3166 Part 1 Country Codes | SAO TOME AND PRINCIPE                           |
| 0-L | SV | EL SALVADOR                                     | ISO 3166 Part 1 Country Codes | EL SALVADOR                                     |
| 0-L | SX | SINT MAARTEN (DUTCH PART)                       | ISO 3166 Part 1 Country Codes | SINT MAARTEN (DUTCH PART)                       |
| 0-L | SY | SYRIAN ARAB REPUBLIC                            | ISO 3166 Part 1 Country Codes | SYRIAN ARAB REPUBLIC                            |
| 0-L | SZ | SWAZILAND                                       | ISO 3166 Part 1 Country Codes | SWAZILAND                                       |
| 0-L | TC | TURKS AND CAICOS ISLANDS                        | ISO 3166 Part 1 Country Codes | TURKS AND CAICOS ISLANDS                        |






|     |    |                                      |                               |                                      |
|-----|----|--------------------------------------|-------------------------------|--------------------------------------|
| 0-L | TD | CHAD                                 | ISO 3166 Part 1 Country Codes | CHAD                                 |
| 0-L | TF | FRENCH SOUTHERN TERRITORIES          | ISO 3166 Part 1 Country Codes | FRENCH SOUTHERN TERRITORIES          |
| 0-L | TG | TOGO                                 | ISO 3166 Part 1 Country Codes | TOGO                                 |
| 0-L | TH | THAILAND                             | ISO 3166 Part 1 Country Codes | THAILAND                             |
| 0-L | TJ | TAJIKISTAN                           | ISO 3166 Part 1 Country Codes | TAJIKISTAN                           |
| 0-L | TK | TOKELAU                              | ISO 3166 Part 1 Country Codes | TOKELAU                              |
| 0-L | TL | TIMOR-LESTE                          | ISO 3166 Part 1 Country Codes | TIMOR-LESTE                          |
| 0-L | TM | TURKMENISTAN                         | ISO 3166 Part 1 Country Codes | TURKMENISTAN                         |
| 0-L | TN | TUNISIA                              | ISO 3166 Part 1 Country Codes | TUNISIA                              |
| 0-L | TO | TONGA                                | ISO 3166 Part 1 Country Codes | TONGA                                |
| 0-L | TR | TURKEY                               | ISO 3166 Part 1 Country Codes | TURKEY                               |
| 0-L | TT | TRINIDAD AND TOBAGO                  | ISO 3166 Part 1 Country Codes | TRINIDAD AND TOBAGO                  |
| 0-L | TV | TUVALU                               | ISO 3166 Part 1 Country Codes | TUVALU                               |
| 0-L | TW | TAIWAN, PROVINCE OF CHINA            | ISO 3166 Part 1 Country Codes | TAIWAN, PROVINCE OF CHINA            |
| 0-L | TZ | TANZANIA, UNITED REPUBLIC OF         | ISO 3166 Part 1 Country Codes | TANZANIA, UNITED REPUBLIC OF         |
| 0-L | UA | UKRAINE                              | ISO 3166 Part 1 Country Codes | UKRAINE                              |
| 0-L | UG | UGANDA                               | ISO 3166 Part 1 Country Codes | UGANDA                               |
| 0-L | UM | UNITED STATES MINOR OUTLYING ISLANDS | ISO 3166 Part 1 Country Codes | UNITED STATES MINOR OUTLYING ISLANDS |
| 0-L | US | UNITED STATES OF AMERICA             | ISO 3166 Part 1 Country Codes | UNITED STATES OF AMERICA             |
| 0-L | UY | URUGUAY                              | ISO 3166 Part 1 Country Codes | URUGUAY                              |
| 0-L | UZ | UZBEKISTAN                           | ISO 3166 Part 1 Country Codes | UZBEKISTAN                           |

|     |    |                                    |                               |                                    |
|-----|----|------------------------------------|-------------------------------|------------------------------------|
| 0-L | VA | HOLY SEE                           | ISO 3166 Part 1 Country Codes | HOLY SEE                           |
| 0-L | VC | SAINT VINCENT AND THE GRENADINES   | ISO 3166 Part 1 Country Codes | SAINT VINCENT AND THE GRENADINES   |
| 0-L | VE | VENEZUELA (BOLIVARIAN REPUBLIC OF) | ISO 3166 Part 1 Country Codes | VENEZUELA (BOLIVARIAN REPUBLIC OF) |
| 0-L | VG | VIRGIN ISLANDS, BRITISH            | ISO 3166 Part 1 Country Codes | VIRGIN ISLANDS, BRITISH            |
| 0-L | VI | VIRGIN ISLANDS, U.S.               | ISO 3166 Part 1 Country Codes | VIRGIN ISLANDS, U.S.               |
| 0-L | VN | VIET NAM                           | ISO 3166 Part 1 Country Codes | VIET NAM                           |
| 0-L | VU | VANUATU                            | ISO 3166 Part 1 Country Codes | VANUATU                            |
| 0-L | WF | WALLIS AND FUTUNA                  | ISO 3166 Part 1 Country Codes | WALLIS AND FUTUNA                  |
| 0-L | WS | SAMOA                              | ISO 3166 Part 1 Country Codes | SAMOA                              |
| 0-L | YE | YEMEN                              | ISO 3166 Part 1 Country Codes | YEMEN                              |
| 0-L | YT | MAYOTTE                            | ISO 3166 Part 1 Country Codes | MAYOTTE                            |
| 0-L | ZA | SOUTH AFRICA                       | ISO 3166 Part 1 Country Codes | SOUTH AFRICA                       |
| 0-L | ZM | ZAMBIA                             | ISO 3166 Part 1 Country Codes | ZAMBIA                             |
| 0-L | ZW | ZIMBABWE                           | ISO 3166 Part 1 Country Codes | ZIMBABWE                           |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.148 ○ epSOSCountry 1.3.6.1.4.1.12559.11.10.1.3.1.42.4 - 2013-06-03 (2001)

|               |   |                       |                                       |
|---------------|---|-----------------------|---------------------------------------|
| <b>Id</b>     | 1.3.6.1.4.1.12559.11.10.1.3.1.42.4  | <b>Effective Date</b> | 2013-06-03<br>Other versions this id: |
| <b>Status</b> |  Draft | <b>Version Label</b>  | 2001                                  |
| <b>Name</b>   | epSOSCountry  | <b>Display Name</b>   | epSOSCountry                          |

-  eHDSICountry202004 - as of 2020-04-22 12:30:00
-  epSOSCountry201711 - as of 2017-11-07 14:06:21




| Source Code System |      | 1.0.3166.1 - ISO 3166 Part 1 Country Codes - urn:oid:1.0.3166.1 |                               |
|--------------------|------|---|-------------------------------|
| Level/ Type        | Code | Display Name  | Code System                   |
| 0-L                | AL   | Albania   | ISO 3166 Part 1 Country Codes |
| 0-L                | AM   | Armenia   | ISO 3166 Part 1 Country Codes |
| 0-L                | AT   | Austria   | ISO 3166 Part 1 Country Codes |
| 0-L                | BA   | Bosnia and Herzegovina  | ISO 3166 Part 1 Country Codes |
| 0-L                | BE   | Belgium   | ISO 3166 Part 1 Country Codes |
| 0-L                | BG   | Bulgaria  | ISO 3166 Part 1 Country Codes |
| 0-L                | CA   | Canada  | ISO 3166 Part 1 Country Codes |
| 0-L                | CH   | Switzerland   | ISO 3166 Part 1 Country Codes |
| 0-L                | CY   | Cyprus  | ISO 3166 Part 1 Country Codes |
| 0-L                | CZ   | Czech Republic  | ISO 3166 Part 1 Country Codes |
| 0-L                | DE   | Germany   | ISO 3166 Part 1 Country Codes |
| 0-L                | DK   | Denmark   | ISO 3166 Part 1 Country Codes |
| 0-L                | EE   | Estonia   | ISO 3166 Part 1 Country Codes |
| 0-L                | ES   | Spain   | ISO 3166 Part 1 Country Codes |
| 0-L                | FI   | Finland   | ISO 3166 Part 1 Country Codes |
| 0-L                | FR   | France  | ISO 3166 Part 1 Country Codes |
| 0-L                | GB   | United Kingdom  | ISO 3166 Part 1 Country Codes |
| 0-L                | GR   | Greece  | ISO 3166 Part 1 Country Codes |
| 0-L                | HR   | Croatia   | ISO 3166 Part 1 Country Codes |
| 0-L                | HU   | Hungary   | ISO 3166 Part 1 Country Codes |

|     |    |  |                               |
|-----|----|--|-------------------------------|
| 0-L | IE | Ireland                                    | ISO 3166 Part 1 Country Codes |
| 0-L | IL | Israel                                     | ISO 3166 Part 1 Country Codes |
| 0-L | IS | Iceland                                    | ISO 3166 Part 1 Country Codes |
| 0-L | IT | Italy                                      | ISO 3166 Part 1 Country Codes |
| 0-L | LT | Lithuania                                  | ISO 3166 Part 1 Country Codes |
| 0-L | LU | Luxembourg                                 | ISO 3166 Part 1 Country Codes |
| 0-L | LV | Latvia                                     | ISO 3166 Part 1 Country Codes |
| 0-L | ME | Montenegro                                 | ISO 3166 Part 1 Country Codes |
| 0-L | MK | Macedonia, the Former Yugoslav Republic Of | ISO 3166 Part 1 Country Codes |
| 0-L | MT | Malta                                      | ISO 3166 Part 1 Country Codes |
| 0-L | NL | Netherlands                                | ISO 3166 Part 1 Country Codes |
| 0-L | NO | Norway                                     | ISO 3166 Part 1 Country Codes |
| 0-L | PL | Poland                                     | ISO 3166 Part 1 Country Codes |
| 0-L | PT | Portugal                                   | ISO 3166 Part 1 Country Codes |
| 0-L | RO | Romania                                    | ISO 3166 Part 1 Country Codes |
| 0-L | RS | Serbia                                     | ISO 3166 Part 1 Country Codes |
| 0-L | RU | Russian Federation                         | ISO 3166 Part 1 Country Codes |
| 0-L | SE | Sweden                                     | ISO 3166 Part 1 Country Codes |
| 0-L | SI | Slovenia                                   | ISO 3166 Part 1 Country Codes |
| 0-L | SK | Slovakia                                   | ISO 3166 Part 1 Country Codes |
| 0-L | TR | Turkey                                     | ISO 3166 Part 1 Country Codes |
| 0-L | US | United States                              | ISO 3166 Part 1 Country Codes |

|     |    |        |                               |
|-----|----|--------|-------------------------------|
| 0-L | XK | Kosovo | ISO 3166 Part 1 Country Codes |
|-----|----|--------|-------------------------------|

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.149 epSOSDisplayLabel 1.3.6.1.4.1.12559.11.10.1.3.1.42.46 - 2017-11-07 14:06:21 (201711)

|                           |   |                       |  |
|---------------------------|---|-----------------------|--|
| <b>Id</b>                 | 1.3.6.1.4.1.12559.11.10.1.3.1.42.46   | <b>Effective Date</b> | 2017-11-07 14:06:21<br>Other versions this id: <ul style="list-style-type: none"> <li> eHDSIDisplayLabel202004 - as of 2020-04-23 16:10:00</li> <li> epSOSDisplayLabel as of 2013-06-03</li> </ul> |
| <b>Status</b>             |  Final             | <b>Version Label</b>  | 201711   |
| <b>Name</b>               | epSOSDisplayLabel   | <b>Display Name</b>   | epSOSDisplayLabel  |
| <b>Description</b>        | epSOSDisplayLabel   |                       |  |
| <b>Source Code System</b> | 1.3.6.1.4.1.12559.11.10.1.3.1.44.4 - epSOSDisplayLabel - urn:oid:1.3.6.1.4.1.12559.11.10.1.3.1.44.4 |                       |  |

| Level/ Type | Code | Display Name  | Code System       | Designations | Description   |
|-------------|------|---|-------------------|--------------|---|
| 0-L         | 1    | Active Ingredient   | epSOSDisplayLabel |              | Active Ingredient   |
| 0-L         | 10   | Clinical Manifestation  | epSOSDisplayLabel |              | Clinical Manifestation  |
| 0-L         | 100  | +/-   | epSOSDisplayLabel |              | +/-   |
| 0-L         | 107  | I confirm that the patient -data subject has consented to the following statement: 'I agree that my Patient Summary may be transferred to a registered Health Professional in [COUNTRY B] for the purposes of providing me with medical care and/or medication' | epSOSDisplayLabel |              | I confirm that the patient -data subject has consented to the following statement: 'I agree that my Patient Summary may be transferred to a registered Health Professional in [COUNTRY B] for the purposes of providing me with medical care and/or medication' |
| 0-L         | 11   | Closed/Inactive Problem   | epSOSDisplayLabel |              | Closed/Inactive Problem   |
| 0-L         | 12   | Contact Information   | epSOSDisplayLabel |              | Contact Information   |
| 0-L         | 13   | Country   | epSOSDisplayLabel |              | Country   |

|     |     |  |                   |  |
|-----|-----|--|-------------------|--|
| 0-L | 14  | Country A Medicinal Product Code   | epSOSDisplayLabel | Country A Medicinal Product Code   |
| 0-L | 15  | Creation Date  | epSOSDisplayLabel | Creation Date  |
| 0-L | 16  | Custodian  | epSOSDisplayLabel | Custodian  |
| 0-L | 17  | Date   | epSOSDisplayLabel | Date   |
| 0-L | 18  | Date To  | epSOSDisplayLabel | Date To  |
| 0-L | 19  | Date of Birth  | epSOSDisplayLabel | Date of Birth  |
| 0-L | 2   | Active Problem   | epSOSDisplayLabel | Active Problem   |
| 0-L | 20  | Date of Prescription   | epSOSDisplayLabel | Date of Prescription   |
| 0-L | 202 | Mark the checkbox if brand name (when allowed) has been substituted or package size has been changed | epSOSDisplayLabel | Mark the checkbox if brand name (when allowed) has been substituted or package size has been changed |
| 0-L | 21  | Device/Implant   | epSOSDisplayLabel | Device/Implant   |
| 0-L | 22  | Dispense   | epSOSDisplayLabel | Dispense   |
| 0-L | 23  | Dispensed Package Size   | epSOSDisplayLabel | Dispensed Package Size   |
| 0-L | 24  | Dispensed Product  | epSOSDisplayLabel | Dispensed Product  |
| 0-L | 25  | Dose Form  | epSOSDisplayLabel | Dose Form  |
| 0-L | 26  | End Date   | epSOSDisplayLabel | End Date   |
| 0-L | 27  | Every  | epSOSDisplayLabel | Every  |
| 0-L | 28  | Facility ID  | epSOSDisplayLabel | Facility ID  |
| 0-L | 29  | Facility Name  | epSOSDisplayLabel | Facility Name  |
| 0-L | 3   | Address  | epSOSDisplayLabel | Address  |
| 0-L | 30  | Family Name  | epSOSDisplayLabel | Family Name  |
| 0-L | 31  | for  | epSOSDisplayLabel | for  |

|     |    |  |                   |  |
|-----|----|--|-------------------|--|
| 0-L | 32 | Frequency of Intakes                   | epSOSDisplayLabel | Frequency of Intakes                   |
| 0-L | 33 | Gender                                 | epSOSDisplayLabel | Gender                                 |
| 0-L | 34 | Given Name                             | epSOSDisplayLabel | Given Name                             |
| 0-L | 35 | Guardian                               | epSOSDisplayLabel | Guardian                               |
| 0-L | 36 | Implant Date                           | epSOSDisplayLabel | Implant Date                           |
| 0-L | 37 | Instructions to patient                | epSOSDisplayLabel | Instructions to patient                |
| 0-L | 38 | Is substitution of brand name allowed? | epSOSDisplayLabel | Is substitution of brand name allowed? |
| 0-L | 39 | Last Update                            | epSOSDisplayLabel | Last Update                            |
| 0-L | 4  | Advise to the dispenser                | epSOSDisplayLabel | Advise to the dispenser                |
| 0-L | 40 | Legal Authenticator                    | epSOSDisplayLabel | Legal Authenticator                    |
| 0-L | 41 | National Insurance Number              | epSOSDisplayLabel | National Insurance Number              |
| 0-L | 42 | No                                     | epSOSDisplayLabel | No                                     |
| 0-L | 43 | Number of packages                     | epSOSDisplayLabel | Number of packages                     |
| 0-L | 44 | Observation Type                       | epSOSDisplayLabel | Observation Type                       |
| 0-L | 45 | Onset Date                             | epSOSDisplayLabel | Onset Date                             |
| 0-L | 46 | Organisation Identifier                | epSOSDisplayLabel | Organisation Identifier                |
| 0-L | 47 | Organisation Name                      | epSOSDisplayLabel | Organisation Name                      |
| 0-L | 48 | Other Active Ingredients               | epSOSDisplayLabel | Other Active Ingredients               |
| 0-L | 49 | Other Contacts                         | epSOSDisplayLabel | Other Contacts                         |
| 0-L | 5  | Agent                                  | epSOSDisplayLabel | Agent                                  |
| 0-L | 50 | Package Size                           | epSOSDisplayLabel | Package Size                           |
| 0-L | 51 | Patient                                | epSOSDisplayLabel | Patient                                |




|     |    |   |                   |   |
|-----|----|---|-------------------|---|
| 0-L | 52 | Patient IDs                                 | epSOSDisplayLabel | Patient IDs                                 |
| 0-L | 53 | per unit                                    | epSOSDisplayLabel | per unit                                    |
| 0-L | 54 | Preferred HCP/Legal organization to contact | epSOSDisplayLabel | Preferred HCP/Legal organization to contact |
| 0-L | 55 | Prefix                                      | epSOSDisplayLabel | Prefix                                      |
| 0-L | 56 | Prescriber                                  | epSOSDisplayLabel | Prescriber                                  |
| 0-L | 57 | Prescriber details                          | epSOSDisplayLabel | Prescriber details                          |
| 0-L | 58 | Prescription ID                             | epSOSDisplayLabel | Prescription ID                             |
| 0-L | 59 | Prescription Item Details                   | epSOSDisplayLabel | Prescription Item Details                   |
| 0-L | 6  | at  | epSOSDisplayLabel | at  |
| 0-L | 60 | Prescription Item ID                        | epSOSDisplayLabel | Prescription Item ID                        |
| 0-L | 61 | Prescription Items List                     | epSOSDisplayLabel | Prescription Items List                     |
| 0-L | 62 | Procedure                                   | epSOSDisplayLabel | Procedure                                   |
| 0-L | 63 | Procedure Date                              | epSOSDisplayLabel | Procedure Date                              |
| 0-L | 64 | Profession                                  | epSOSDisplayLabel | Profession                                  |
| 0-L | 65 | Reaction Type                               | epSOSDisplayLabel | Reaction Type                               |
| 0-L | 66 | Regional/National Health ID                 | epSOSDisplayLabel | Regional/National Health ID                 |
| 0-L | 67 | Route of Administration                     | epSOSDisplayLabel | Route of Administration                     |
| 0-L | 68 | See details                                 | epSOSDisplayLabel | See details                                 |
| 0-L | 69 | Specialty                                   | epSOSDisplayLabel | Specialty                                   |
| 0-L | 7  | Author (HCP)                                | epSOSDisplayLabel | Author (HCP)                                |
| 0-L | 70 | Strength                                    | epSOSDisplayLabel | Strength                                    |
| 0-L | 71 | Substitute                                  | epSOSDisplayLabel | Substitute                                  |



|     |    |   |                   |   |
|-----|----|---|-------------------|---|
| 0-L | 72 | The Active Problem section is missing !   | epSOSDisplayLabel | The Active Problem section is missing !   |
| 0-L | 73 | The Allergies, adverse reactions, alerts section is missing !   | epSOSDisplayLabel | The Allergies, adverse reactions, alerts section is missing !   |
| 0-L | 74 | The Medical Devices and implants section is missing !   | epSOSDisplayLabel | The Medical Devices and implants section is missing !   |
| 0-L | 75 | The Medication Summary section is missing !   | epSOSDisplayLabel | The Medication Summary section is missing !   |
| 0-L | 76 | The History of Procedures section is missing !  | epSOSDisplayLabel | The History of Procedures section is missing !  |
| 0-L | 77 | unit(s)   | epSOSDisplayLabel | unit(s)   |
| 0-L | 78 | Units per intake  | epSOSDisplayLabel | Units per intake  |
| 0-L | 79 | Vaccination   | epSOSDisplayLabel | Vaccination   |
| 0-L | 8  | Authoring Device  | epSOSDisplayLabel | Authoring Device  |
| 0-L | 80 | Vaccination Date  | epSOSDisplayLabel | Vaccination Date  |
| 0-L | 81 | Yes   | epSOSDisplayLabel | Yes   |
| 0-L | 82 | I have identified the patient-data subject  | epSOSDisplayLabel | I have identified the patient-data subject  |
| 0-L | 83 | I confirm that the patient -data subject has consented to the following statement: 'I agree that my ePrescription may be transferred to a registered Health Professional in [COUNTRY B] for the purposes of providing me with medical care and/or medication' | epSOSDisplayLabel | I confirm that the patient -data subject has consented to the following statement: 'I agree that my ePrescription may be transferred to a registered Health Professional in [COUNTRY B] for the purposes of providing me with medical care and/or medication' |
| 0-L | 84 | Observation Value   | epSOSDisplayLabel | Observation Value   |
| 0-L | 85 | Date From   | epSOSDisplayLabel | Date From   |
| 0-L | 9  | Brand Name  | epSOSDisplayLabel | Brand Name  |
| 0-L | 99 | Physical Findings   | epSOSDisplayLabel | Physical Findings   |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

**6.1.150** ○ **epSOSDisplayLabel 1.3.6.1.4.1.12559.11.10.1.3.1.42.46 - 2013-06-03**

|                           |  |                       |  |
|---------------------------|--|-----------------------|--|
| <b>Id</b>                 | 1.3.6.1.4.1.12559.11.10.1.3.1.42.46  | <b>Effective Date</b> | 2013-06-03<br>Other versions this id: <ul style="list-style-type: none"> <li>•  eHDSIDisplayLabel202004 - as of 2020-04-23 16:10:00</li> <li>•  epSOSDisplayLabel201711 - as of 2017-11-07 14:06:21</li> </ul> |
| <b>Status</b>             |  Draft                    | <b>Version Label</b>  |  |
| <b>Name</b>               | epSOSDisplayLabel  | <b>Display Name</b>   | epSOSDisplayLabel  |
| <b>Description</b>        | The Value Set is used to denominate all the labels and messages adopted for the epSOS CDA display          |                       |  |
| <b>Source Code System</b> | 1.3.6.1.4.1.12559.11.10.1.3.1.44.4 - <i>epSOSDisplayLabel</i> - urn:oid:1.3.6.1.4.1.12559.11.10.1.3.1.44.4 |                       |  |

| Level/ Type | Code | Display Name  | Code System       |
|-------------|------|---|-------------------|
| 0-L         | 1    | Active Ingredient   | epSOSDisplayLabel |
| 0-L         | 10   | Clinical Manifestation  | epSOSDisplayLabel |
| 0-L         | 107  | I confirm that the patient –data subject has consented to the following statement: ‘I agree that my Patient Summary may be transferred to a registered Health Professional in [COUNTRY B] for the purposes of providing me with medical care and/or medication’ | epSOSDisplayLabel |
| 0-L         | 11   | Closed/Inactive Problem   | epSOSDisplayLabel |
| 0-L         | 12   | Contact Information   | epSOSDisplayLabel |
| 0-L         | 13   | Country   | epSOSDisplayLabel |
| 0-L         | 14   | Country A Medicinal Product Code  | epSOSDisplayLabel |
| 0-L         | 15   | Creation Date   | epSOSDisplayLabel |
| 0-L         | 16   | Custodian   | epSOSDisplayLabel |
| 0-L         | 17   | Date  | epSOSDisplayLabel |
| 0-L         | 18   | Date To   | epSOSDisplayLabel |

|     |    |  |                   |
|-----|----|--|-------------------|
| 0-L | 19 | Date of Birth                          | epSOSDisplayLabel |
| 0-L | 2  | Active Problem                         | epSOSDisplayLabel |
| 0-L | 20 | Date of Prescription                   | epSOSDisplayLabel |
| 0-L | 21 | Device/Implant                         | epSOSDisplayLabel |
| 0-L | 22 | Dispense                               | epSOSDisplayLabel |
| 0-L | 23 | Dispensed Package Size                 | epSOSDisplayLabel |
| 0-L | 24 | Dispensed Product                      | epSOSDisplayLabel |
| 0-L | 25 | Dose Form                              | epSOSDisplayLabel |
| 0-L | 26 | End Date                               | epSOSDisplayLabel |
| 0-L | 27 | Every                                  | epSOSDisplayLabel |
| 0-L | 28 | Facility ID                            | epSOSDisplayLabel |
| 0-L | 29 | Facility Name                          | epSOSDisplayLabel |
| 0-L | 3  | Address                                | epSOSDisplayLabel |
| 0-L | 30 | Family Name                            | epSOSDisplayLabel |
| 0-L | 31 | for                                    | epSOSDisplayLabel |
| 0-L | 32 | Frequency of Intakes                   | epSOSDisplayLabel |
| 0-L | 33 | Gender                                 | epSOSDisplayLabel |
| 0-L | 34 | Given Name                             | epSOSDisplayLabel |
| 0-L | 35 | Guardian                               | epSOSDisplayLabel |
| 0-L | 36 | Implant Date                           | epSOSDisplayLabel |
| 0-L | 37 | Instructions to patient                | epSOSDisplayLabel |
| 0-L | 38 | Is substitution of brand name allowed? | epSOSDisplayLabel |

|     |    |  |                   |
|-----|----|--|-------------------|
| 0-L | 39 | Last Update                                | epSOSDisplayLabel |
| 0-L | 4  | Advise to the dispenser                    | epSOSDisplayLabel |
| 0-L | 40 | Legal Authenticator                        | epSOSDisplayLabel |
| 0-L | 41 | National Insurance Number                  | epSOSDisplayLabel |
| 0-L | 42 | No   | epSOSDisplayLabel |
| 0-L | 43 | Number of packages                         | epSOSDisplayLabel |
| 0-L | 44 | Observation Type                           | epSOSDisplayLabel |
| 0-L | 45 | Onset Date                                 | epSOSDisplayLabel |
| 0-L | 46 | Organisation Identifier                    | epSOSDisplayLabel |
| 0-L | 47 | Organisation Name                          | epSOSDisplayLabel |
| 0-L | 48 | Other Active Ingredients                   | epSOSDisplayLabel |
| 0-L | 49 | Other Contacts                             | epSOSDisplayLabel |
| 0-L | 5  | Agent                                      | epSOSDisplayLabel |
| 0-L | 50 | Package Size                               | epSOSDisplayLabel |
| 0-L | 51 | Patient                                    | epSOSDisplayLabel |
| 0-L | 52 | Patient IDs                                | epSOSDisplayLabel |
| 0-L | 53 | per unit                                   | epSOSDisplayLabel |
| 0-L | 54 | Preferred HP/Legal organization to contact | epSOSDisplayLabel |
| 0-L | 55 | Prefix                                     | epSOSDisplayLabel |
| 0-L | 56 | Prescriber                                 | epSOSDisplayLabel |
| 0-L | 57 | Prescriber details                         | epSOSDisplayLabel |
| 0-L | 58 | Prescription ID                            | epSOSDisplayLabel |

|     |    |   |                   |
|-----|----|---|-------------------|
| 0-L | 59 | Prescription Item Details                                     | epSOSDisplayLabel |
| 0-L | 6  | at  | epSOSDisplayLabel |
| 0-L | 60 | Prescription Item ID  | epSOSDisplayLabel |
| 0-L | 61 | Prescription Items List                                       | epSOSDisplayLabel |
| 0-L | 62 | Procedure   | epSOSDisplayLabel |
| 0-L | 63 | Procedure Date  | epSOSDisplayLabel |
| 0-L | 64 | Profession  | epSOSDisplayLabel |
| 0-L | 65 | Reaction Type   | epSOSDisplayLabel |
| 0-L | 66 | Regional/National Health ID                                   | epSOSDisplayLabel |
| 0-L | 67 | Route of Administration                                       | epSOSDisplayLabel |
| 0-L | 68 | See details   | epSOSDisplayLabel |
| 0-L | 69 | Specialty   | epSOSDisplayLabel |
| 0-L | 7  | Author (HP)   | epSOSDisplayLabel |
| 0-L | 70 | Strength  | epSOSDisplayLabel |
| 0-L | 71 | Substitute  | epSOSDisplayLabel |
| 0-L | 72 | The Active Problem section is missing !                       | epSOSDisplayLabel |
| 0-L | 73 | The Allergies, adverse reactions, alerts section is missing ! | epSOSDisplayLabel |
| 0-L | 74 | The Medical Devices and implants section is missing !         | epSOSDisplayLabel |
| 0-L | 75 | The Medication Summary section is missing !                   | epSOSDisplayLabel |
| 0-L | 76 | The History of Procedures section is missing !                | epSOSDisplayLabel |
| 0-L | 77 | unit(s)   | epSOSDisplayLabel |
| 0-L | 78 | Units per intake  | epSOSDisplayLabel |

|     |    |   |                   |
|-----|----|---|-------------------|
| 0-L | 79 | Vaccination   | epSOSDisplayLabel |
| 0-L | 8  | Authoring Device  | epSOSDisplayLabel |
| 0-L | 80 | Vaccination Date  | epSOSDisplayLabel |
| 0-L | 81 | Yes   | epSOSDisplayLabel |
| 0-L | 82 | I have identified the patient-data subject  | epSOSDisplayLabel |
| 0-L | 83 | I confirm that the patient –data subject has consented to the following statement: ‘I agree that my ePrescription may be transferred to a registered Health Professional in [COUNTRY B] for the purposes of providing me with medical care and/or medication’ | epSOSDisplayLabel |
| 0-L | 84 | Observation Value   | epSOSDisplayLabel |
| 0-L | 85 | Date From   | epSOSDisplayLabel |
| 0-L | 9  | Brand Name  | epSOSDisplayLabel |
| 0-L | 99 | Physical Findings   | epSOSDisplayLabel |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.


### 6.1.151 ○ epSOSDocumentCode 1.3.6.1.4.1.12559.11.10.1.3.1.42.32 - 2017-11-07 14:06:20 (201711)

|                           |  |                       |  |
|---------------------------|--|-----------------------|--|
| <b>Id</b>                 | 1.3.6.1.4.1.12559.11.10.1.3.1.42.32  | <b>Effective Date</b> | 2017-11-07 14:06:20<br>Other versions this id: <ul style="list-style-type: none"> <li>● eHDSIDocumentCode202004 - as of 2020-04-22 12:30:00</li> <li>● epSOSDocumentCode2.34 - as of 2013-06-03</li> </ul> |
| <b>Status</b>             | ● Final  | <b>Version Label</b>  | 201711   |
| <b>Name</b>               | epSOSDocumentCode  | <b>Display Name</b>   | epSOSDocumentCode  |
| <b>Description</b>        | epSOSDocumentCode  |                       |  |
| <b>Source Code System</b> | 2.16.840.1.113883.6.1 - Logical Observation Identifier Names and Codes - urn:oid:2.16.840.1.113883.6.1 |                       |  |

| Level/ Type | Code    | Display Name                           | Code System                                    | Designations | Description                            |
|-------------|---------|--|--|--------------|--|
| 0-L         | 34133-9 | Summary of episode note                | Logical Observation Identifier Names and Codes |              | Summary of episode note                |
| 0-L         | 56445-0 | Medication summary Document            | Logical Observation Identifier Names and Codes |              | Medication summary Document            |
| 0-L         | 57016-8 | Privacy policy acknowledgment Document | Logical Observation Identifier Names and Codes |              | Privacy policy acknowledgment Document |
| 0-L         | 57833-6 | Prescription for medication            | Logical Observation Identifier Names and Codes |              | Prescription for medication            |
| 0-L         | 60591-5 | Patient summary Document               | Logical Observation Identifier Names and Codes |              | Patient summary Document               |
| 0-L         | 60593-1 | Medication dispensed.extended Document | Logical Observation Identifier Names and Codes |              | Medication dispensed.extended Document |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.152 ○ epSOSDocumentCode 1.3.6.1.4.1.12559.11.10.1.3.1.42.32 - 2013-06-03 (2.34)


|                           |  |                       |                                       |
|---------------------------|--|-----------------------|---------------------------------------|
| <b>Id</b>                 | 1.3.6.1.4.1.12559.11.10.1.3.1.42.32  | <b>Effective Date</b> | 2013-06-03<br>Other versions this id: |
| <b>Status</b>             |  Draft              | <b>Version Label</b>  | 2.34                                  |
| <b>Name</b>               | epSOSDocumentCode  | <b>Display Name</b>   | epSOSDocumentCode                     |
| <b>Description</b>        | Defines to which category the document belongs to : summary, prescription, or dispensation.            |                       |                                       |
| <b>Source Code System</b> | 2.16.840.1.113883.6.1 - Logical Observation Identifier Names and Codes - urn:oid:2.16.840.1.113883.6.1 |                       |                                       |

| Level/ Type | Code    | Display Name    | Code System                                    |
|-------------|---------|-----------------|--|
| 0-L         | 57016-8 | Patient Consent | Logical Observation Identifier Names and Codes |
| 0-L         | 57833-6 | ePrescription   | Logical Observation Identifier Names and Codes |
| 0-L         | 60591-5 | Patient Summary | Logical Observation Identifier Names and Codes |

0-L 60593-1 eDispensation Logical Observation Identifier Names and Codes

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.153 ○ epSOSDoseForm 1.3.6.1.4.1.12559.11.10.1.3.1.42.2 - 2019-12-23 14:28:00 (201912)

|                           |   |                       |  |
|---------------------------|---|-----------------------|--|
| <b>Id</b>                 | 1.3.6.1.4.1.12559.11.10.1.3.1.42.2  | <b>Effective Date</b> | 2019-12-23 14:28:00<br>Other versions this id: |
| <b>Status</b>             |  Final | <b>Version Label</b>  | 201912   |
| <b>Name</b>               | epSOSDoseForm   | <b>Display Name</b>   | epSOSDoseForm                                  |
| <b>Description</b>        | epSOSDoseForm   |                       |  |
| <b>Source Code System</b> | 0.4.0.127.0.16.1.1.2.1 - urn:oid:0.4.0.127.0.16.1.1.2.1                                 |                       |  |

| Level/ Type | Code  | Display Name              | Code System            | Designations | Description               |
|-------------|-------|---------------------------|------------------------|--------------|---------------------------|
| 0-L         | 11010 | Oral drops                | 0.4.0.127.0.16.1.1.2.1 |              | Oral drops                |
| 0-L         | 11050 | Oral liquid               | 0.4.0.127.0.16.1.1.2.1 |              | Oral liquid               |
| 0-L         | 12100 | Capsule                   | 0.4.0.127.0.16.1.1.2.1 |              | Capsule                   |
| 0-L         | 12120 | Gastro-resistant capsule  | 0.4.0.127.0.16.1.1.2.1 |              | Gastro-resistant capsule  |
| 0-L         | 12150 | Prolonged-release capsule | 0.4.0.127.0.16.1.1.2.1 |              | Prolonged-release capsule |
| 0-L         | 12200 | Tablet                    | 0.4.0.127.0.16.1.1.2.1 |              | Tablet                    |
| 0-L         | 13050 | Oromucosal liquid         | 0.4.0.127.0.16.1.1.2.1 |              | Oromucosal liquid         |
| 0-L         | 13100 | Oromucosal spray          | 0.4.0.127.0.16.1.1.2.1 |              | Oromucosal spray          |
| 0-L         | 13150 | Sublingual spray          | 0.4.0.127.0.16.1.1.2.1 |              | Sublingual spray          |



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| 0-L | 13220 | Lozenge                                | 0.4.0.127.0.16.1.1.2.1 | Lozenge                                |
| 0-L | 14050 | Dental liquid                          | 0.4.0.127.0.16.1.1.2.1 | Dental liquid                          |
| 0-L | 15090 | Cutaneous spray                        | 0.4.0.127.0.16.1.1.2.1 | Cutaneous spray                        |
| 0-L | 15130 | Cutaneous liquid                       | 0.4.0.127.0.16.1.1.2.1 | Cutaneous liquid                       |
| 0-L | 16040 | Eye drops                              | 0.4.0.127.0.16.1.1.2.1 | Eye drops                              |
| 0-L | 17040 | Ear drops                              | 0.4.0.127.0.16.1.1.2.1 | Ear drops                              |
| 0-L | 17090 | Ear spray                              | 0.4.0.127.0.16.1.1.2.1 | Ear spray                              |
| 0-L | 17120 | Ear wash                               | 0.4.0.127.0.16.1.1.2.1 | Ear wash                               |
| 0-L | 18040 | Nasal drops                            | 0.4.0.127.0.16.1.1.2.1 | Nasal drops                            |
| 0-L | 18080 | Nasal spray                            | 0.4.0.127.0.16.1.1.2.1 | Nasal spray                            |
| 0-L | 19050 | Vaginal liquid                         | 0.4.0.127.0.16.1.1.2.1 | Vaginal liquid                         |
| 0-L | 19100 | Vaginal capsule                        | 0.4.0.127.0.16.1.1.2.1 | Vaginal capsule                        |
| 0-L | 20050 | Enema                                  | 0.4.0.127.0.16.1.1.2.1 | Enema                                  |
| 0-L | 21010 | Nebuliser liquid                       | 0.4.0.127.0.16.1.1.2.1 | Nebuliser liquid                       |
| 0-L | 21060 | Pressurised inhalation                 | 0.4.0.127.0.16.1.1.2.1 | Pressurised inhalation                 |
| 0-L | 21100 | Inhalation powder                      | 0.4.0.127.0.16.1.1.2.1 | Inhalation powder                      |
| 0-L | 21140 | Inhalation vapour                      | 0.4.0.127.0.16.1.1.2.1 | Inhalation vapour                      |
| 0-L | 22010 | Injection                              | 0.4.0.127.0.16.1.1.2.1 | Injection                              |
| 0-L | 22030 | Powder for concentrate                 | 0.4.0.127.0.16.1.1.2.1 | Powder for concentrate                 |
| 0-L | 22050 | Powder for injection                   | 0.4.0.127.0.16.1.1.2.1 | Powder for injection                   |
| 0-L | 22060 | Powder for prolonged-release injection | 0.4.0.127.0.16.1.1.2.1 | Powder for prolonged-release injection |
| 0-L | 22090 | Sterile concentrate                    | 0.4.0.127.0.16.1.1.2.1 | Sterile concentrate                    |

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| 0-L | 22100    | Infusion                               | 0.4.0.127.0.16.1.1.2.1 | Infusion                               |
| 0-L | 22120    | Powder for infusion                    | 0.4.0.127.0.16.1.1.2.1 | Powder for infusion                    |
| 0-L | 26010    | Endotracheopulmonary instillation      | 0.4.0.127.0.16.1.1.2.1 | Endotracheopulmonary instillation      |
| 0-L | 31030    | Blood fraction modifier                | 0.4.0.127.0.16.1.1.2.1 | Blood fraction modifier                |
| 0-L | 31080    | Gastroenteral liquid                   | 0.4.0.127.0.16.1.1.2.1 | Gastroenteral liquid                   |
| 0-L | 10100500 | Concentrate for oral suspension        | 0.4.0.127.0.16.1.1.2.1 | Concentrate for oral suspension        |
| 0-L | 10101000 | Oral drops, solution                   | 0.4.0.127.0.16.1.1.2.1 | Oral drops, solution                   |
| 0-L | 10102000 | Oral drops, suspension                 | 0.4.0.127.0.16.1.1.2.1 | Oral drops, suspension                 |
| 0-L | 10103000 | Oral drops, emulsion                   | 0.4.0.127.0.16.1.1.2.1 | Oral drops, emulsion                   |
| 0-L | 10104000 | Oral liquid                            | 0.4.0.127.0.16.1.1.2.1 | Oral liquid                            |
| 0-L | 10105000 | Oral solution                          | 0.4.0.127.0.16.1.1.2.1 | Oral solution                          |
| 0-L | 10106000 | Oral suspension                        | 0.4.0.127.0.16.1.1.2.1 | Oral suspension                        |
| 0-L | 10107000 | Oral emulsion                          | 0.4.0.127.0.16.1.1.2.1 | Oral emulsion                          |
| 0-L | 10108000 | Oral gel                               | 0.4.0.127.0.16.1.1.2.1 | Oral gel                               |
| 0-L | 10109000 | Oral paste                             | 0.4.0.127.0.16.1.1.2.1 | Oral paste                             |
| 0-L | 10110000 | Powder for oral solution               | 0.4.0.127.0.16.1.1.2.1 | Powder for oral solution               |
| 0-L | 10111000 | Powder for oral suspension             | 0.4.0.127.0.16.1.1.2.1 | Powder for oral suspension             |
| 0-L | 10112000 | Granules for oral solution             | 0.4.0.127.0.16.1.1.2.1 | Granules for oral solution             |
| 0-L | 10113000 | Granules for oral suspension           | 0.4.0.127.0.16.1.1.2.1 | Granules for oral suspension           |
| 0-L | 10114000 | Powder and solvent for oral solution   | 0.4.0.127.0.16.1.1.2.1 | Powder and solvent for oral solution   |
| 0-L | 10115000 | Powder and solvent for oral suspension | 0.4.0.127.0.16.1.1.2.1 | Powder and solvent for oral suspension |
| 0-L | 10115500 | Powder and solvent for syrup           | 0.4.0.127.0.16.1.1.2.1 | Powder and solvent for syrup           |

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| 0-L | 10117000 | Syrup                                  | 0.4.0.127.0.16.1.1.2.1 | Syrup                                  |
| 0-L | 10118000 | Powder for syrup                       | 0.4.0.127.0.16.1.1.2.1 | Powder for syrup                       |
| 0-L | 10119000 | Granules for syrup                     | 0.4.0.127.0.16.1.1.2.1 | Granules for syrup                     |
| 0-L | 10120000 | Soluble tablet                         | 0.4.0.127.0.16.1.1.2.1 | Soluble tablet                         |
| 0-L | 10121000 | Dispersible tablet                     | 0.4.0.127.0.16.1.1.2.1 | Dispersible tablet                     |
| 0-L | 10121500 | Dispersible tablets for dose dispenser | 0.4.0.127.0.16.1.1.2.1 | Dispersible tablets for dose dispenser |
| 0-L | 10122000 | Herbal tea                             | 0.4.0.127.0.16.1.1.2.1 | Herbal tea                             |
| 0-L | 10201000 | Oral powder                            | 0.4.0.127.0.16.1.1.2.1 | Oral powder                            |
| 0-L | 10202000 | Instant herbal tea                     | 0.4.0.127.0.16.1.1.2.1 | Instant herbal tea                     |
| 0-L | 10203000 | Effervescent powder                    | 0.4.0.127.0.16.1.1.2.1 | Effervescent powder                    |
| 0-L | 10204000 | Granules                               | 0.4.0.127.0.16.1.1.2.1 | Granules                               |
| 0-L | 10205000 | Effervescent granules                  | 0.4.0.127.0.16.1.1.2.1 | Effervescent granules                  |
| 0-L | 10206000 | Gastro-resistant granules              | 0.4.0.127.0.16.1.1.2.1 | Gastro-resistant granules              |
| 0-L | 10207000 | Prolonged-release granules             | 0.4.0.127.0.16.1.1.2.1 | Prolonged-release granules             |
| 0-L | 10208000 | Modified-release granules              | 0.4.0.127.0.16.1.1.2.1 | Modified-release granules              |
| 0-L | 10209000 | Cachet                                 | 0.4.0.127.0.16.1.1.2.1 | Cachet                                 |
| 0-L | 10210000 | Capsule, hard                          | 0.4.0.127.0.16.1.1.2.1 | Capsule, hard                          |
| 0-L | 10211000 | Capsule, soft                          | 0.4.0.127.0.16.1.1.2.1 | Capsule, soft                          |
| 0-L | 10212000 | Gastro-resistant capsule, hard         | 0.4.0.127.0.16.1.1.2.1 | Gastro-resistant capsule, hard         |
| 0-L | 10213000 | Gastro-resistant capsule, soft         | 0.4.0.127.0.16.1.1.2.1 | Gastro-resistant capsule, soft         |
| 0-L | 10214000 | Chewable capsule, soft                 | 0.4.0.127.0.16.1.1.2.1 | Chewable capsule, soft                 |
| 0-L | 10215000 | Prolonged-release capsule, hard        | 0.4.0.127.0.16.1.1.2.1 | Prolonged-release capsule, hard        |

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|-----|----------|---------------------------------|------------------------|---------------------------------|
| 0-L | 10216000 | Prolonged-release capsule, soft | 0.4.0.127.0.16.1.1.2.1 | Prolonged-release capsule, soft |
| 0-L | 10217000 | Modified-release capsule, hard  | 0.4.0.127.0.16.1.1.2.1 | Modified-release capsule, hard  |
| 0-L | 10218000 | Modified-release capsule, soft  | 0.4.0.127.0.16.1.1.2.1 | Modified-release capsule, soft  |
| 0-L | 10219000 | Tablet                          | 0.4.0.127.0.16.1.1.2.1 | Tablet                          |
| 0-L | 10220000 | Coated tablet                   | 0.4.0.127.0.16.1.1.2.1 | Coated tablet                   |
| 0-L | 10221000 | Film-coated tablet              | 0.4.0.127.0.16.1.1.2.1 | Film-coated tablet              |
| 0-L | 10222000 | Effervescent tablet             | 0.4.0.127.0.16.1.1.2.1 | Effervescent tablet             |
| 0-L | 10223000 | Orodispersible tablet           | 0.4.0.127.0.16.1.1.2.1 | Orodispersible tablet           |
| 0-L | 10224000 | Oral lyophilisate               | 0.4.0.127.0.16.1.1.2.1 | Oral lyophilisate               |
| 0-L | 10225000 | Gastro-resistant tablet         | 0.4.0.127.0.16.1.1.2.1 | Gastro-resistant tablet         |
| 0-L | 10226000 | Prolonged-release tablet        | 0.4.0.127.0.16.1.1.2.1 | Prolonged-release tablet        |
| 0-L | 10227000 | Modified-release tablet         | 0.4.0.127.0.16.1.1.2.1 | Modified-release tablet         |
| 0-L | 10228000 | Chewable tablet                 | 0.4.0.127.0.16.1.1.2.1 | Chewable tablet                 |
| 0-L | 10229000 | Medicated chewing-gum           | 0.4.0.127.0.16.1.1.2.1 | Medicated chewing-gum           |
| 0-L | 10230000 | Oral gum                        | 0.4.0.127.0.16.1.1.2.1 | Oral gum                        |
| 0-L | 10231000 | Pillules                        | 0.4.0.127.0.16.1.1.2.1 | Pillules                        |
| 0-L | 10236100 | Orodispersible film             | 0.4.0.127.0.16.1.1.2.1 | Orodispersible film             |
| 0-L | 10301000 | Gargle                          | 0.4.0.127.0.16.1.1.2.1 | Gargle                          |
| 0-L | 10302000 | Concentrate for gargle          | 0.4.0.127.0.16.1.1.2.1 | Concentrate for gargle          |
| 0-L | 10303000 | Gargle, powder for solution     | 0.4.0.127.0.16.1.1.2.1 | Gargle, powder for solution     |
| 0-L | 10304000 | Gargle, tablet for solution     | 0.4.0.127.0.16.1.1.2.1 | Gargle, tablet for solution     |
| 0-L | 10305000 | Oromucosal solution             | 0.4.0.127.0.16.1.1.2.1 | Oromucosal solution             |

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| 0-L | 10306000 | Oromucosal suspension          | 0.4.0.127.0.16.1.1.2.1 | Oromucosal suspension          |
| 0-L | 10307000 | Oromucosal drops               | 0.4.0.127.0.16.1.1.2.1 | Oromucosal drops               |
| 0-L | 10308100 | Oromucosal spray, emulsion     | 0.4.0.127.0.16.1.1.2.1 | Oromucosal spray, emulsion     |
| 0-L | 10308200 | Oromucosal spray, solution     | 0.4.0.127.0.16.1.1.2.1 | Oromucosal spray, solution     |
| 0-L | 10308300 | Oromucosal spray, suspension   | 0.4.0.127.0.16.1.1.2.1 | Oromucosal spray, suspension   |
| 0-L | 10309100 | Sublingual spray, emulsion     | 0.4.0.127.0.16.1.1.2.1 | Sublingual spray, emulsion     |
| 0-L | 10309200 | Sublingual spray, solution     | 0.4.0.127.0.16.1.1.2.1 | Sublingual spray, solution     |
| 0-L | 10309300 | Sublingual spray, suspension   | 0.4.0.127.0.16.1.1.2.1 | Sublingual spray, suspension   |
| 0-L | 10310000 | Mouthwash                      | 0.4.0.127.0.16.1.1.2.1 | Mouthwash                      |
| 0-L | 10311000 | Mouthwash, tablet for solution | 0.4.0.127.0.16.1.1.2.1 | Mouthwash, tablet for solution |
| 0-L | 10312000 | Gingival solution              | 0.4.0.127.0.16.1.1.2.1 | Gingival solution              |
| 0-L | 10313000 | Oromucosal gel                 | 0.4.0.127.0.16.1.1.2.1 | Oromucosal gel                 |
| 0-L | 10314000 | Oromucosal paste               | 0.4.0.127.0.16.1.1.2.1 | Oromucosal paste               |
| 0-L | 10314005 | Oromucosal ointment            | 0.4.0.127.0.16.1.1.2.1 | Oromucosal ointment            |
| 0-L | 10314010 | Oromucosal cream               | 0.4.0.127.0.16.1.1.2.1 | Oromucosal cream               |
| 0-L | 10314011 | Buccal film                    | 0.4.0.127.0.16.1.1.2.1 | Buccal film                    |
| 0-L | 10315000 | Gingival gel                   | 0.4.0.127.0.16.1.1.2.1 | Gingival gel                   |
| 0-L | 10316000 | Gingival paste                 | 0.4.0.127.0.16.1.1.2.1 | Gingival paste                 |
| 0-L | 10317000 | Oromucosal capsule             | 0.4.0.127.0.16.1.1.2.1 | Oromucosal capsule             |
| 0-L | 10317500 | Sublingual film                | 0.4.0.127.0.16.1.1.2.1 | Sublingual film                |
| 0-L | 10318000 | Sublingual tablet              | 0.4.0.127.0.16.1.1.2.1 | Sublingual tablet              |
| 0-L | 10319000 | Muco-adhesive buccal tablet    | 0.4.0.127.0.16.1.1.2.1 | Muco-adhesive buccal tablet    |

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|-----|----------|---------------------------------------|------------------------|---------------------------------------|
| 0-L | 10320000 | Buccal tablet                         | 0.4.0.127.0.16.1.1.2.1 | Buccal tablet                         |
| 0-L | 10321000 | Lozenge                               | 0.4.0.127.0.16.1.1.2.1 | Lozenge                               |
| 0-L | 10322000 | Compressed lozenge                    | 0.4.0.127.0.16.1.1.2.1 | Compressed lozenge                    |
| 0-L | 10323000 | Pastille                              | 0.4.0.127.0.16.1.1.2.1 | Pastille                              |
| 0-L | 10401000 | Periodontal powder                    | 0.4.0.127.0.16.1.1.2.1 | Periodontal powder                    |
| 0-L | 10401500 | Dental cement                         | 0.4.0.127.0.16.1.1.2.1 | Dental cement                         |
| 0-L | 10402000 | Dental gel                            | 0.4.0.127.0.16.1.1.2.1 | Dental gel                            |
| 0-L | 10403000 | Dental stick                          | 0.4.0.127.0.16.1.1.2.1 | Dental stick                          |
| 0-L | 10405000 | Dental powder                         | 0.4.0.127.0.16.1.1.2.1 | Dental powder                         |
| 0-L | 10406000 | Dental solution                       | 0.4.0.127.0.16.1.1.2.1 | Dental solution                       |
| 0-L | 10407000 | Dental suspension                     | 0.4.0.127.0.16.1.1.2.1 | Dental suspension                     |
| 0-L | 10408000 | Dental emulsion                       | 0.4.0.127.0.16.1.1.2.1 | Dental emulsion                       |
| 0-L | 10409000 | Toothpaste                            | 0.4.0.127.0.16.1.1.2.1 | Toothpaste                            |
| 0-L | 10410000 | Periodontal gel                       | 0.4.0.127.0.16.1.1.2.1 | Periodontal gel                       |
| 0-L | 10411000 | Periodontal insert                    | 0.4.0.127.0.16.1.1.2.1 | Periodontal insert                    |
| 0-L | 10412000 | Powder and solution for dental cement | 0.4.0.127.0.16.1.1.2.1 | Powder and solution for dental cement |
| 0-L | 10413000 | Powder for dental cement              | 0.4.0.127.0.16.1.1.2.1 | Powder for dental cement              |
| 0-L | 10414000 | Solution for dental cement            | 0.4.0.127.0.16.1.1.2.1 | Solution for dental cement            |
| 0-L | 10501000 | Bath additive                         | 0.4.0.127.0.16.1.1.2.1 | Bath additive                         |
| 0-L | 10502000 | Cream                                 | 0.4.0.127.0.16.1.1.2.1 | Cream                                 |
| 0-L | 10503000 | Gel                                   | 0.4.0.127.0.16.1.1.2.1 | Gel                                   |
| 0-L | 10504000 | Ointment                              | 0.4.0.127.0.16.1.1.2.1 | Ointment                              |

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|-----|----------|---------------------------------------|------------------------|---------------------------------------|
| 0-L | 10505000 | Cutaneous paste                       | 0.4.0.127.0.16.1.1.2.1 | Cutaneous paste                       |
| 0-L | 10506000 | Medicated plaster                     | 0.4.0.127.0.16.1.1.2.1 | Medicated plaster                     |
| 0-L | 10507000 | Cutaneous foam                        | 0.4.0.127.0.16.1.1.2.1 | Cutaneous foam                        |
| 0-L | 10508000 | Shampoo                               | 0.4.0.127.0.16.1.1.2.1 | Shampoo                               |
| 0-L | 10509000 | Cutaneous spray, solution             | 0.4.0.127.0.16.1.1.2.1 | Cutaneous spray, solution             |
| 0-L | 10510000 | Cutaneous spray, suspension           | 0.4.0.127.0.16.1.1.2.1 | Cutaneous spray, suspension           |
| 0-L | 10511000 | Cutaneous spray, powder               | 0.4.0.127.0.16.1.1.2.1 | Cutaneous spray, powder               |
| 0-L | 10512000 | Cutaneous liquid                      | 0.4.0.127.0.16.1.1.2.1 | Cutaneous liquid                      |
| 0-L | 10513000 | Cutaneous solution                    | 0.4.0.127.0.16.1.1.2.1 | Cutaneous solution                    |
| 0-L | 10514000 | Concentrate for cutaneous solution    | 0.4.0.127.0.16.1.1.2.1 | Concentrate for cutaneous solution    |
| 0-L | 10514500 | Powder for cutaneous solution         | 0.4.0.127.0.16.1.1.2.1 | Powder for cutaneous solution         |
| 0-L | 10515000 | Cutaneous suspension                  | 0.4.0.127.0.16.1.1.2.1 | Cutaneous suspension                  |
| 0-L | 10516000 | Cutaneous emulsion                    | 0.4.0.127.0.16.1.1.2.1 | Cutaneous emulsion                    |
| 0-L | 10517000 | Cutaneous powder                      | 0.4.0.127.0.16.1.1.2.1 | Cutaneous powder                      |
| 0-L | 10517500 | Cutaneous patch                       | 0.4.0.127.0.16.1.1.2.1 | Cutaneous patch                       |
| 0-L | 10518000 | Solution for iontophoresis            | 0.4.0.127.0.16.1.1.2.1 | Solution for iontophoresis            |
| 0-L | 10518500 | Powder for solution for iontophoresis | 0.4.0.127.0.16.1.1.2.1 | Powder for solution for iontophoresis |
| 0-L | 10519000 | Transdermal patch                     | 0.4.0.127.0.16.1.1.2.1 | Transdermal patch                     |
| 0-L | 10520000 | Collodion                             | 0.4.0.127.0.16.1.1.2.1 | Collodion                             |
| 0-L | 10521000 | Medicated nail lacquer                | 0.4.0.127.0.16.1.1.2.1 | Medicated nail lacquer                |
| 0-L | 10522000 | Poultice                              | 0.4.0.127.0.16.1.1.2.1 | Poultice                              |
| 0-L | 10523000 | Cutaneous stick                       | 0.4.0.127.0.16.1.1.2.1 | Cutaneous stick                       |

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| 0-L | 10525000 | Impregnated dressing                                | 0.4.0.127.0.16.1.1.2.1 | Impregnated dressing                                |
| 0-L | 10546250 | Transdermal gel                                     | 0.4.0.127.0.16.1.1.2.1 | Transdermal gel                                     |
| 0-L | 10546400 | Transdermal solution                                | 0.4.0.127.0.16.1.1.2.1 | Transdermal solution                                |
| 0-L | 10546500 | Transdermal spray, solution                         | 0.4.0.127.0.16.1.1.2.1 | Transdermal spray, solution                         |
| 0-L | 10547000 | Transdermal system                                  | 0.4.0.127.0.16.1.1.2.1 | Transdermal system                                  |
| 0-L | 10548000 | Solution for skin-prick test                        | 0.4.0.127.0.16.1.1.2.1 | Solution for skin-prick test                        |
| 0-L | 10549000 | Solution for skin-scratch test                      | 0.4.0.127.0.16.1.1.2.1 | Solution for skin-scratch test                      |
| 0-L | 10550000 | Plaster for provocation test                        | 0.4.0.127.0.16.1.1.2.1 | Plaster for provocation test                        |
| 0-L | 10600500 | Concentrate for solution for intraocular irrigation | 0.4.0.127.0.16.1.1.2.1 | Concentrate for solution for intraocular irrigation |
| 0-L | 10601000 | Eye cream   | 0.4.0.127.0.16.1.1.2.1 | Eye cream   |
| 0-L | 10602000 | Eye gel   | 0.4.0.127.0.16.1.1.2.1 | Eye gel   |
| 0-L | 10603000 | Eye ointment  | 0.4.0.127.0.16.1.1.2.1 | Eye ointment  |
| 0-L | 10604000 | Eye drops, solution                                 | 0.4.0.127.0.16.1.1.2.1 | Eye drops, solution                                 |
| 0-L | 10604500 | Eye drops, emulsion                                 | 0.4.0.127.0.16.1.1.2.1 | Eye drops, emulsion                                 |
| 0-L | 10605000 | Eye drops, suspension                               | 0.4.0.127.0.16.1.1.2.1 | Eye drops, suspension                               |
| 0-L | 10606000 | Eye drops, powder and solvent for solution          | 0.4.0.127.0.16.1.1.2.1 | Eye drops, powder and solvent for solution          |
| 0-L | 10607000 | Eye drops, powder and solvent for suspension        | 0.4.0.127.0.16.1.1.2.1 | Eye drops, powder and solvent for suspension        |
| 0-L | 10608000 | Eye drops, solvent for reconstitution               | 0.4.0.127.0.16.1.1.2.1 | Eye drops, solvent for reconstitution               |
| 0-L | 10609000 | Eye drops, prolonged-release                        | 0.4.0.127.0.16.1.1.2.1 | Eye drops, prolonged-release                        |
| 0-L | 10610000 | Eye lotion  | 0.4.0.127.0.16.1.1.2.1 | Eye lotion  |
| 0-L | 10611000 | Eye lotion, solvent for reconstitution              | 0.4.0.127.0.16.1.1.2.1 | Eye lotion, solvent for reconstitution              |
| 0-L | 10612000 | Ophthalmic insert                                   | 0.4.0.127.0.16.1.1.2.1 | Ophthalmic insert                                   |



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| 0-L | 10613000 | Ophthalmic strip                             | 0.4.0.127.0.16.1.1.2.1 | Ophthalmic strip                             |
| 0-L | 10701000 | Ear cream                                    | 0.4.0.127.0.16.1.1.2.1 | Ear cream                                    |
| 0-L | 10702000 | Ear gel                                      | 0.4.0.127.0.16.1.1.2.1 | Ear gel                                      |
| 0-L | 10703000 | Ear ointment                                 | 0.4.0.127.0.16.1.1.2.1 | Ear ointment                                 |
| 0-L | 10704000 | Ear drops, solution                          | 0.4.0.127.0.16.1.1.2.1 | Ear drops, solution                          |
| 0-L | 10705000 | Ear drops, suspension                        | 0.4.0.127.0.16.1.1.2.1 | Ear drops, suspension                        |
| 0-L | 10706000 | Ear drops, emulsion                          | 0.4.0.127.0.16.1.1.2.1 | Ear drops, emulsion                          |
| 0-L | 10707000 | Ear drops, powder and solvent for suspension | 0.4.0.127.0.16.1.1.2.1 | Ear drops, powder and solvent for suspension |
| 0-L | 10708000 | Ear powder                                   | 0.4.0.127.0.16.1.1.2.1 | Ear powder                                   |
| 0-L | 10709000 | Ear spray, solution                          | 0.4.0.127.0.16.1.1.2.1 | Ear spray, solution                          |
| 0-L | 10710000 | Ear spray, suspension                        | 0.4.0.127.0.16.1.1.2.1 | Ear spray, suspension                        |
| 0-L | 10711000 | Ear spray, emulsion                          | 0.4.0.127.0.16.1.1.2.1 | Ear spray, emulsion                          |
| 0-L | 10712000 | Ear wash, solution                           | 0.4.0.127.0.16.1.1.2.1 | Ear wash, solution                           |
| 0-L | 10713000 | Ear wash, emulsion                           | 0.4.0.127.0.16.1.1.2.1 | Ear wash, emulsion                           |
| 0-L | 10714000 | Ear tampon                                   | 0.4.0.127.0.16.1.1.2.1 | Ear tampon                                   |
| 0-L | 10715000 | Ear stick                                    | 0.4.0.127.0.16.1.1.2.1 | Ear stick                                    |
| 0-L | 10801000 | Nasal cream                                  | 0.4.0.127.0.16.1.1.2.1 | Nasal cream                                  |
| 0-L | 10802000 | Nasal gel                                    | 0.4.0.127.0.16.1.1.2.1 | Nasal gel                                    |
| 0-L | 10803000 | Nasal ointment                               | 0.4.0.127.0.16.1.1.2.1 | Nasal ointment                               |
| 0-L | 10804000 | Nasal drops, solution                        | 0.4.0.127.0.16.1.1.2.1 | Nasal drops, solution                        |
| 0-L | 10805000 | Nasal drops, suspension                      | 0.4.0.127.0.16.1.1.2.1 | Nasal drops, suspension                      |
| 0-L | 10806000 | Nasal drops, emulsion                        | 0.4.0.127.0.16.1.1.2.1 | Nasal drops, emulsion                        |

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| 0-L | 10807000 | Nasal powder                | 0.4.0.127.0.16.1.1.2.1 | Nasal powder                |
| 0-L | 10808000 | Nasal spray, solution       | 0.4.0.127.0.16.1.1.2.1 | Nasal spray, solution       |
| 0-L | 10809000 | Nasal spray, suspension     | 0.4.0.127.0.16.1.1.2.1 | Nasal spray, suspension     |
| 0-L | 10810000 | Nasal spray, emulsion       | 0.4.0.127.0.16.1.1.2.1 | Nasal spray, emulsion       |
| 0-L | 10811000 | Nasal wash                  | 0.4.0.127.0.16.1.1.2.1 | Nasal wash                  |
| 0-L | 10812000 | Nasal stick                 | 0.4.0.127.0.16.1.1.2.1 | Nasal stick                 |
| 0-L | 10901000 | Vaginal cream               | 0.4.0.127.0.16.1.1.2.1 | Vaginal cream               |
| 0-L | 10902000 | Vaginal gel                 | 0.4.0.127.0.16.1.1.2.1 | Vaginal gel                 |
| 0-L | 10903000 | Vaginal ointment            | 0.4.0.127.0.16.1.1.2.1 | Vaginal ointment            |
| 0-L | 10904000 | Vaginal foam                | 0.4.0.127.0.16.1.1.2.1 | Vaginal foam                |
| 0-L | 10905000 | Vaginal solution            | 0.4.0.127.0.16.1.1.2.1 | Vaginal solution            |
| 0-L | 10906000 | Vaginal suspension          | 0.4.0.127.0.16.1.1.2.1 | Vaginal suspension          |
| 0-L | 10907000 | Vaginal emulsion            | 0.4.0.127.0.16.1.1.2.1 | Vaginal emulsion            |
| 0-L | 10908000 | Tablet for vaginal solution | 0.4.0.127.0.16.1.1.2.1 | Tablet for vaginal solution |
| 0-L | 10909000 | Pessary                     | 0.4.0.127.0.16.1.1.2.1 | Pessary                     |
| 0-L | 10910000 | Vaginal capsule, hard       | 0.4.0.127.0.16.1.1.2.1 | Vaginal capsule, hard       |
| 0-L | 10911000 | Vaginal capsule, soft       | 0.4.0.127.0.16.1.1.2.1 | Vaginal capsule, soft       |
| 0-L | 10912000 | Vaginal tablet              | 0.4.0.127.0.16.1.1.2.1 | Vaginal tablet              |
| 0-L | 10913000 | Effervescent vaginal tablet | 0.4.0.127.0.16.1.1.2.1 | Effervescent vaginal tablet |
| 0-L | 10914000 | Medicated vaginal tampon    | 0.4.0.127.0.16.1.1.2.1 | Medicated vaginal tampon    |
| 0-L | 10915000 | Vaginal delivery system     | 0.4.0.127.0.16.1.1.2.1 | Vaginal delivery system     |
| 0-L | 11001000 | Rectal cream                | 0.4.0.127.0.16.1.1.2.1 | Rectal cream                |

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| 0-L | 11002000 | Rectal gel                         | 0.4.0.127.0.16.1.1.2.1 | Rectal gel                         |
| 0-L | 11003000 | Rectal ointment                    | 0.4.0.127.0.16.1.1.2.1 | Rectal ointment                    |
| 0-L | 11004000 | Rectal foam                        | 0.4.0.127.0.16.1.1.2.1 | Rectal foam                        |
| 0-L | 11005000 | Rectal solution                    | 0.4.0.127.0.16.1.1.2.1 | Rectal solution                    |
| 0-L | 11006000 | Rectal suspension                  | 0.4.0.127.0.16.1.1.2.1 | Rectal suspension                  |
| 0-L | 11007000 | Rectal emulsion                    | 0.4.0.127.0.16.1.1.2.1 | Rectal emulsion                    |
| 0-L | 11008000 | Concentrate for rectal solution    | 0.4.0.127.0.16.1.1.2.1 | Concentrate for rectal solution    |
| 0-L | 11009000 | Powder for rectal solution         | 0.4.0.127.0.16.1.1.2.1 | Powder for rectal solution         |
| 0-L | 11010000 | Powder for rectal suspension       | 0.4.0.127.0.16.1.1.2.1 | Powder for rectal suspension       |
| 0-L | 11011000 | Tablet for rectal solution         | 0.4.0.127.0.16.1.1.2.1 | Tablet for rectal solution         |
| 0-L | 11012000 | Tablet for rectal suspension       | 0.4.0.127.0.16.1.1.2.1 | Tablet for rectal suspension       |
| 0-L | 11013000 | Suppository                        | 0.4.0.127.0.16.1.1.2.1 | Suppository                        |
| 0-L | 11014000 | Rectal capsule                     | 0.4.0.127.0.16.1.1.2.1 | Rectal capsule                     |
| 0-L | 11015000 | Rectal tampon                      | 0.4.0.127.0.16.1.1.2.1 | Rectal tampon                      |
| 0-L | 11101000 | Nebuliser solution                 | 0.4.0.127.0.16.1.1.2.1 | Nebuliser solution                 |
| 0-L | 11102000 | Nebuliser suspension               | 0.4.0.127.0.16.1.1.2.1 | Nebuliser suspension               |
| 0-L | 11103000 | Powder for nebuliser suspension    | 0.4.0.127.0.16.1.1.2.1 | Powder for nebuliser suspension    |
| 0-L | 11104000 | Powder for nebuliser solution      | 0.4.0.127.0.16.1.1.2.1 | Powder for nebuliser solution      |
| 0-L | 11105000 | Nebuliser emulsion                 | 0.4.0.127.0.16.1.1.2.1 | Nebuliser emulsion                 |
| 0-L | 11106000 | Pressurised inhalation, solution   | 0.4.0.127.0.16.1.1.2.1 | Pressurised inhalation, solution   |
| 0-L | 11107000 | Pressurised inhalation, suspension | 0.4.0.127.0.16.1.1.2.1 | Pressurised inhalation, suspension |
| 0-L | 11108000 | Pressurised inhalation, emulsion   | 0.4.0.127.0.16.1.1.2.1 | Pressurised inhalation, emulsion   |

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| 0-L | 11109000 | Inhalation powder                                     | 0.4.0.127.0.16.1.1.2.1 | Inhalation powder                                     |
| 0-L | 11110000 | Inhalation powder, hard capsule                       | 0.4.0.127.0.16.1.1.2.1 | Inhalation powder, hard capsule                       |
| 0-L | 11111000 | Inhalation powder, pre-dispensed                      | 0.4.0.127.0.16.1.1.2.1 | Inhalation powder, pre-dispensed                      |
| 0-L | 11112000 | Inhalation vapour, powder                             | 0.4.0.127.0.16.1.1.2.1 | Inhalation vapour, powder                             |
| 0-L | 11113000 | Inhalation vapour, capsule                            | 0.4.0.127.0.16.1.1.2.1 | Inhalation vapour, capsule                            |
| 0-L | 11114000 | Inhalation vapour, solution                           | 0.4.0.127.0.16.1.1.2.1 | Inhalation vapour, solution                           |
| 0-L | 11115000 | Inhalation vapour, tablet                             | 0.4.0.127.0.16.1.1.2.1 | Inhalation vapour, tablet                             |
| 0-L | 11116000 | Inhalation vapour, ointment                           | 0.4.0.127.0.16.1.1.2.1 | Inhalation vapour, ointment                           |
| 0-L | 11117000 | Inhalation vapour, liquid                             | 0.4.0.127.0.16.1.1.2.1 | Inhalation vapour, liquid                             |
| 0-L | 11201000 | Solution for injection                                | 0.4.0.127.0.16.1.1.2.1 | Solution for injection                                |
| 0-L | 11202000 | Suspension for injection                              | 0.4.0.127.0.16.1.1.2.1 | Suspension for injection                              |
| 0-L | 11203000 | Emulsion for injection                                | 0.4.0.127.0.16.1.1.2.1 | Emulsion for injection                                |
| 0-L | 11204000 | Gel for injection                                     | 0.4.0.127.0.16.1.1.2.1 | Gel for injection                                     |
| 0-L | 11205000 | Powder for solution for injection                     | 0.4.0.127.0.16.1.1.2.1 | Powder for solution for injection                     |
| 0-L | 11206000 | Powder for suspension for injection                   | 0.4.0.127.0.16.1.1.2.1 | Powder for suspension for injection                   |
| 0-L | 11207000 | Powder and solvent for solution for injection         | 0.4.0.127.0.16.1.1.2.1 | Powder and solvent for solution for injection         |
| 0-L | 11208000 | Powder and solvent for suspension for injection       | 0.4.0.127.0.16.1.1.2.1 | Powder and solvent for suspension for injection       |
| 0-L | 11208400 | Powder for prolonged-release suspension for injection | 0.4.0.127.0.16.1.1.2.1 | Powder for prolonged-release suspension for injection |
| 0-L | 11208500 | Prolonged-release suspension for injection            | 0.4.0.127.0.16.1.1.2.1 | Prolonged-release suspension for injection            |
| 0-L | 11209000 | Concentrate for solution for injection                | 0.4.0.127.0.16.1.1.2.1 | Concentrate for solution for injection                |
| 0-L | 11209500 | Solution for cardioplegia                             | 0.4.0.127.0.16.1.1.2.1 | Solution for cardioplegia                             |

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| 0-L | 11210000 | Solution for infusion                          | 0.4.0.127.0.16.1.1.2.1 | Solution for infusion                          |
| 0-L | 11210500 | Solution for infusion in administration system | 0.4.0.127.0.16.1.1.2.1 | Solution for infusion in administration system |
| 0-L | 11211000 | Emulsion for infusion                          | 0.4.0.127.0.16.1.1.2.1 | Emulsion for infusion                          |
| 0-L | 11211500 | Powder for dispersion for infusion             | 0.4.0.127.0.16.1.1.2.1 | Powder for dispersion for infusion             |
| 0-L | 11212000 | Powder for solution for infusion               | 0.4.0.127.0.16.1.1.2.1 | Powder for solution for infusion               |
| 0-L | 11213000 | Concentrate for solution for infusion          | 0.4.0.127.0.16.1.1.2.1 | Concentrate for solution for infusion          |
| 0-L | 11214000 | Powder and solvent for solution for infusion   | 0.4.0.127.0.16.1.1.2.1 | Powder and solvent for solution for infusion   |
| 0-L | 11216000 | Solvent for parenteral use                     | 0.4.0.127.0.16.1.1.2.1 | Solvent for parenteral use                     |
| 0-L | 11301000 | Implant  | 0.4.0.127.0.16.1.1.2.1 | Implant  |
| 0-L | 11302000 | Implantation tablet                            | 0.4.0.127.0.16.1.1.2.1 | Implantation tablet                            |
| 0-L | 11303000 | Implantation chain                             | 0.4.0.127.0.16.1.1.2.1 | Implantation chain                             |
| 0-L | 11303300 | Implantation matrix                            | 0.4.0.127.0.16.1.1.2.1 | Implantation matrix                            |
| 0-L | 11303500 | Implantation suspension                        | 0.4.0.127.0.16.1.1.2.1 | Implantation suspension                        |
| 0-L | 11304000 | Powder and solvent for implantation paste      | 0.4.0.127.0.16.1.1.2.1 | Powder and solvent for implantation paste      |
| 0-L | 11401000 | Solution for peritoneal dialysis               | 0.4.0.127.0.16.1.1.2.1 | Solution for peritoneal dialysis               |
| 0-L | 11402000 | Solution for haemofiltration                   | 0.4.0.127.0.16.1.1.2.1 | Solution for haemofiltration                   |
| 0-L | 11403000 | Solution for haemodiafiltration                | 0.4.0.127.0.16.1.1.2.1 | Solution for haemodiafiltration                |
| 0-L | 11404000 | Solution for haemodialysis                     | 0.4.0.127.0.16.1.1.2.1 | Solution for haemodialysis                     |
| 0-L | 11405000 | Concentrate for solution for haemodialysis     | 0.4.0.127.0.16.1.1.2.1 | Concentrate for solution for haemodialysis     |
| 0-L | 11502000 | Bladder irrigation                             | 0.4.0.127.0.16.1.1.2.1 | Bladder irrigation                             |
| 0-L | 11502500 | Intravesical solution                          | 0.4.0.127.0.16.1.1.2.1 | Intravesical solution                          |
| 0-L | 11503000 | Powder for bladder irrigation                  | 0.4.0.127.0.16.1.1.2.1 | Powder for bladder irrigation                  |

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| 0-L | 11504000 | Urethral gel   | 0.4.0.127.0.16.1.1.2.1 | Urethral gel   |
| 0-L | 11505000 | Urethral stick   | 0.4.0.127.0.16.1.1.2.1 | Urethral stick   |
| 0-L | 11601000 | Endotracheopulmonary instillation, solution                          | 0.4.0.127.0.16.1.1.2.1 | Endotracheopulmonary instillation, solution                          |
| 0-L | 11602000 | Endotracheopulmonary instillation, powder for solution               | 0.4.0.127.0.16.1.1.2.1 | Endotracheopulmonary instillation, powder for solution               |
| 0-L | 11603000 | Endotracheopulmonary instillation, suspension                        | 0.4.0.127.0.16.1.1.2.1 | Endotracheopulmonary instillation, suspension                        |
| 0-L | 11604000 | Endotracheopulmonary instillation, powder and solvent for solution   | 0.4.0.127.0.16.1.1.2.1 | Endotracheopulmonary instillation, powder and solvent for solution   |
| 0-L | 11605000 | Endotracheopulmonary instillation, powder and solvent for suspension | 0.4.0.127.0.16.1.1.2.1 | Endotracheopulmonary instillation, powder and solvent for suspension |
| 0-L | 11701000 | Endocervical gel   | 0.4.0.127.0.16.1.1.2.1 | Endocervical gel   |
| 0-L | 11702000 | Powder and solvent for endocervical gel                              | 0.4.0.127.0.16.1.1.2.1 | Powder and solvent for endocervical gel                              |
| 0-L | 11901000 | Intrauterine delivery system   | 0.4.0.127.0.16.1.1.2.1 | Intrauterine delivery system   |
| 0-L | 12101000 | Denture lacquer  | 0.4.0.127.0.16.1.1.2.1 | Denture lacquer  |
| 0-L | 12102000 | Anticoagulant and preservative solution for blood                    | 0.4.0.127.0.16.1.1.2.1 | Anticoagulant and preservative solution for blood                    |
| 0-L | 12103000 | Solution for blood fraction modification                             | 0.4.0.127.0.16.1.1.2.1 | Solution for blood fraction modification                             |
| 0-L | 12104000 | Wound stick  | 0.4.0.127.0.16.1.1.2.1 | Wound stick  |
| 0-L | 12105000 | Radiopharmaceutical precursor  | 0.4.0.127.0.16.1.1.2.1 | Radiopharmaceutical precursor  |
| 0-L | 12106000 | Radionuclide generator   | 0.4.0.127.0.16.1.1.2.1 | Radionuclide generator   |
| 0-L | 12107000 | Kit for radiopharmaceutical preparation                              | 0.4.0.127.0.16.1.1.2.1 | Kit for radiopharmaceutical preparation                              |
| 0-L | 12108000 | Gastroenteral solution   | 0.4.0.127.0.16.1.1.2.1 | Gastroenteral solution   |
| 0-L | 12110000 | Gastroenteral suspension   | 0.4.0.127.0.16.1.1.2.1 | Gastroenteral suspension   |
| 0-L | 12111000 | Gastroenteral emulsion   | 0.4.0.127.0.16.1.1.2.1 | Gastroenteral emulsion   |

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| 0-L | 12111500 | Intraperitoneal solution                              | 0.4.0.127.0.16.1.1.2.1 | Intraperitoneal solution                              |
| 0-L | 12112000 | Solution for organ preservation                       | 0.4.0.127.0.16.1.1.2.1 | Solution for organ preservation                       |
| 0-L | 12113000 | Irrigation solution                                   | 0.4.0.127.0.16.1.1.2.1 | Irrigation solution                                   |
| 0-L | 12114000 | Stomach irrigation                                    | 0.4.0.127.0.16.1.1.2.1 | Stomach irrigation                                    |
| 0-L | 12115000 | Sealant   | 0.4.0.127.0.16.1.1.2.1 | Sealant   |
| 0-L | 12115100 | Sealant matrix  | 0.4.0.127.0.16.1.1.2.1 | Sealant matrix  |
| 0-L | 12115200 | Sealant powder  | 0.4.0.127.0.16.1.1.2.1 | Sealant powder  |
| 0-L | 12116000 | Powder and solvent for sealant                        | 0.4.0.127.0.16.1.1.2.1 | Powder and solvent for sealant                        |
| 0-L | 12117000 | Impregnated pad                                       | 0.4.0.127.0.16.1.1.2.1 | Impregnated pad                                       |
| 0-L | 12117500 | Impregnated plug                                      | 0.4.0.127.0.16.1.1.2.1 | Impregnated plug                                      |
| 0-L | 12118000 | Living tissue equivalent                              | 0.4.0.127.0.16.1.1.2.1 | Living tissue equivalent                              |
| 0-L | 12119000 | Medicated sponge                                      | 0.4.0.127.0.16.1.1.2.1 | Medicated sponge                                      |
| 0-L | 12120000 | Intestinal gel  | 0.4.0.127.0.16.1.1.2.1 | Intestinal gel  |
| 0-L | 12130000 | Medicated thread                                      | 0.4.0.127.0.16.1.1.2.1 | Medicated thread                                      |
| 0-L | 12131000 | Solution for provocation test                         | 0.4.0.127.0.16.1.1.2.1 | Solution for provocation test                         |
| 0-L | 12301000 | Medicinal gas, compressed                             | 0.4.0.127.0.16.1.1.2.1 | Medicinal gas, compressed                             |
| 0-L | 12302000 | Medicinal gas, cryogenic                              | 0.4.0.127.0.16.1.1.2.1 | Medicinal gas, cryogenic                              |
| 0-L | 12303000 | Medicinal gas, liquefied                              | 0.4.0.127.0.16.1.1.2.1 | Medicinal gas, liquefied                              |
| 0-L | 13001000 | Concentrate for concentrate for solution for infusion | 0.4.0.127.0.16.1.1.2.1 | Concentrate for concentrate for solution for infusion |
| 0-L | 13002000 | Concentrate for nebuliser solution                    | 0.4.0.127.0.16.1.1.2.1 | Concentrate for nebuliser solution                    |
| 0-L | 13003000 | Concentrate for oromucosal solution                   | 0.4.0.127.0.16.1.1.2.1 | Concentrate for oromucosal solution                   |

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| 0-L | 13004000 | Concentrate for suspension for injection                 | 0.4.0.127.0.16.1.1.2.1 | Concentrate for suspension for injection                 |
| 0-L | 13005000 | Dispersion for concentrate for dispersion for infusion   | 0.4.0.127.0.16.1.1.2.1 | Dispersion for concentrate for dispersion for infusion   |
| 0-L | 13006000 | Ear drops, powder for suspension                         | 0.4.0.127.0.16.1.1.2.1 | Ear drops, powder for suspension                         |
| 0-L | 13007000 | Effervescent granules for oral suspension                | 0.4.0.127.0.16.1.1.2.1 | Effervescent granules for oral suspension                |
| 0-L | 13008000 | Emulsion for emulsion for injection                      | 0.4.0.127.0.16.1.1.2.1 | Emulsion for emulsion for injection                      |
| 0-L | 13009000 | Endotracheopulmonary instillation, powder for suspension | 0.4.0.127.0.16.1.1.2.1 | Endotracheopulmonary instillation, powder for suspension |
| 0-L | 13010000 | Eye drops, powder for solution                           | 0.4.0.127.0.16.1.1.2.1 | Eye drops, powder for solution                           |
| 0-L | 13011000 | Eye drops, powder for suspension                         | 0.4.0.127.0.16.1.1.2.1 | Eye drops, powder for suspension                         |
| 0-L | 13012000 | Gas for dispersion for infusion                          | 0.4.0.127.0.16.1.1.2.1 | Gas for dispersion for infusion                          |
| 0-L | 13013000 | Gas for dispersion for injection                         | 0.4.0.127.0.16.1.1.2.1 | Gas for dispersion for injection                         |
| 0-L | 13014000 | Gel for gel  | 0.4.0.127.0.16.1.1.2.1 | Gel for gel  |
| 0-L | 13015000 | Granules for rectal suspension                           | 0.4.0.127.0.16.1.1.2.1 | Granules for rectal suspension                           |
| 0-L | 13016000 | Laryngopharyngeal solution                               | 0.4.0.127.0.16.1.1.2.1 | Laryngopharyngeal solution                               |
| 0-L | 13017000 | Laryngopharyngeal spray, solution                        | 0.4.0.127.0.16.1.1.2.1 | Laryngopharyngeal spray, solution                        |
| 0-L | 13018000 | Matrix for implantation matrix                           | 0.4.0.127.0.16.1.1.2.1 | Matrix for implantation matrix                           |
| 0-L | 13020000 | Nasal drops, powder for solution                         | 0.4.0.127.0.16.1.1.2.1 | Nasal drops, powder for solution                         |
| 0-L | 13021000 | Powder for gel   | 0.4.0.127.0.16.1.1.2.1 | Powder for gel   |
| 0-L | 13022000 | Powder for dental gel                                    | 0.4.0.127.0.16.1.1.2.1 | Powder for dental gel                                    |
| 0-L | 13023000 | Powder for dispersion for injection                      | 0.4.0.127.0.16.1.1.2.1 | Powder for dispersion for injection                      |
| 0-L | 13024000 | Powder for endocervical gel                              | 0.4.0.127.0.16.1.1.2.1 | Powder for endocervical gel                              |
| 0-L | 13025000 | Powder for endosinusal solution                          | 0.4.0.127.0.16.1.1.2.1 | Powder for endosinusal solution                          |



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| 0-L | 13026000 | Powder for gingival gel                      | 0.4.0.127.0.16.1.1.2.1 | Powder for gingival gel                      |
| 0-L | 13027000 | Powder for implantation matrix               | 0.4.0.127.0.16.1.1.2.1 | Powder for implantation matrix               |
| 0-L | 13028000 | Powder for implantation paste                | 0.4.0.127.0.16.1.1.2.1 | Powder for implantation paste                |
| 0-L | 13029000 | Powder for intraocular instillation solution | 0.4.0.127.0.16.1.1.2.1 | Powder for intraocular instillation solution |
| 0-L | 13031000 | Powder for sealant                           | 0.4.0.127.0.16.1.1.2.1 | Powder for sealant                           |
| 0-L | 13032000 | Powder for solution for skin-prick test      | 0.4.0.127.0.16.1.1.2.1 | Powder for solution for skin-prick test      |
| 0-L | 13033000 | Solution for solution for injection          | 0.4.0.127.0.16.1.1.2.1 | Solution for solution for injection          |
| 0-L | 13035000 | Solvent for...                               | 0.4.0.127.0.16.1.1.2.1 | Solvent for...                               |
| 0-L | 13036000 | Suspension for emulsion for injection        | 0.4.0.127.0.16.1.1.2.1 | Suspension for emulsion for injection        |
| 0-L | 13037000 | Suspension for oral suspension               | 0.4.0.127.0.16.1.1.2.1 | Suspension for oral suspension               |
| 0-L | 13039000 | Suspension for suspension for injection      | 0.4.0.127.0.16.1.1.2.1 | Suspension for suspension for injection      |
| 0-L | 13040000 | Powder for emulsion for injection            | 0.4.0.127.0.16.1.1.2.1 | Powder for emulsion for injection            |
| 0-L | 13041000 | Endosinusial solution                        | 0.4.0.127.0.16.1.1.2.1 | Endosinusial solution                        |
| 0-L | 13042000 | Epileisional solution                        | 0.4.0.127.0.16.1.1.2.1 | Epileisional solution                        |
| 0-L | 13043000 | Implantation paste                           | 0.4.0.127.0.16.1.1.2.1 | Implantation paste                           |
| 0-L | 13044000 | Intraocular instillation solution            | 0.4.0.127.0.16.1.1.2.1 | Intraocular instillation solution            |
| 0-L | 13045000 | Intravesical suspension                      | 0.4.0.127.0.16.1.1.2.1 | Intravesical suspension                      |
| 0-L | 13046000 | Coated granules                              | 0.4.0.127.0.16.1.1.2.1 | Coated granules                              |
| 0-L | 13047000 | Solution for suspension for injection        | 0.4.0.127.0.16.1.1.2.1 | Solution for suspension for injection        |
| 0-L | 13048000 | Granules for suspension for injection        | 0.4.0.127.0.16.1.1.2.1 | Granules for suspension for injection        |
| 0-L | 13049000 | Dispersion for injection/infusion            | 0.4.0.127.0.16.1.1.2.1 | Dispersion for injection/infusion            |
| 0-L | 13050000 | Gas for dispersion for injection/infusion    | 0.4.0.127.0.16.1.1.2.1 | Gas for dispersion for injection/infusion    |

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| 0-L | 13051000 | Solution for injection/skin-prick test  | 0.4.0.127.0.16.1.1.2.1 | Solution for injection/skin-prick test  |
| 0-L | 13052000 | Powder for solution for injection/skin-prick test                                       | 0.4.0.127.0.16.1.1.2.1 | Powder for solution for injection/skin-prick test                                       |
| 0-L | 13053000 | Solution for injection in administration system   | 0.4.0.127.0.16.1.1.2.1 | Solution for injection in administration system   |
| 0-L | 13057000 | Powder and solvent for prolonged-release suspension for injection in pre-filled syringe | 0.4.0.127.0.16.1.1.2.1 | Powder and solvent for prolonged-release suspension for injection in pre-filled syringe |
| 0-L | 13060000 | Powder for oral/rectal suspension in sachet   | 0.4.0.127.0.16.1.1.2.1 | Powder for oral/rectal suspension in sachet   |
| 0-L | 13061000 | Solution for solution for infusion  | 0.4.0.127.0.16.1.1.2.1 | Solution for solution for infusion  |
| 0-L | 13062000 | Powder for concentrate and solution for solution for infusion                           | 0.4.0.127.0.16.1.1.2.1 | Powder for concentrate and solution for solution for infusion                           |
| 0-L | 13064000 | Suspension for injection in pre-filled injector   | 0.4.0.127.0.16.1.1.2.1 | Suspension for injection in pre-filled injector   |
| 0-L | 13066000 | Tablet for cutaneous solution   | 0.4.0.127.0.16.1.1.2.1 | Tablet for cutaneous solution   |
| 0-L | 13068000 | Solution for injection in pre-filled injector   | 0.4.0.127.0.16.1.1.2.1 | Solution for injection in pre-filled injector   |
| 0-L | 13069000 | Gel in sachet   | 0.4.0.127.0.16.1.1.2.1 | Gel in sachet   |
| 0-L | 13071000 | Solution for injection in dose-dispenser cartridge                                      | 0.4.0.127.0.16.1.1.2.1 | Solution for injection in dose-dispenser cartridge                                      |
| 0-L | 13075000 | Oral suspension in pre-filled oral applicator   | 0.4.0.127.0.16.1.1.2.1 | Oral suspension in pre-filled oral applicator   |
| 0-L | 13076000 | Prolonged-release solution for injection  | 0.4.0.127.0.16.1.1.2.1 | Prolonged-release solution for injection  |
| 0-L | 13077000 | Urethral emulsion   | 0.4.0.127.0.16.1.1.2.1 | Urethral emulsion   |
| 0-L | 13090000 | Granules in single-dose container   | 0.4.0.127.0.16.1.1.2.1 | Granules in single-dose container   |
| 0-L | 13091000 | Emulsion for suspension for injection   | 0.4.0.127.0.16.1.1.2.1 | Emulsion for suspension for injection   |
| 0-L | 13094000 | Syrup in sachet   | 0.4.0.127.0.16.1.1.2.1 | Syrup in sachet   |
| 0-L | 13095000 | Emulsion for infusion in administration system  | 0.4.0.127.0.16.1.1.2.1 | Emulsion for infusion in administration system  |
| 0-L | 13102000 | Transdermal ointment  | 0.4.0.127.0.16.1.1.2.1 | Transdermal ointment  |
| 0-L | 13103000 | Cutaneous solution in single-dose container   | 0.4.0.127.0.16.1.1.2.1 | Cutaneous solution in single-dose container   |

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| 0-L | 13104000 | Eye drops, emulsion in single-dose container                           | 0.4.0.127.0.16.1.1.2.1 | Eye drops, emulsion in single-dose container                           |
| 0-L | 13105000 | Sublingual powder  | 0.4.0.127.0.16.1.1.2.1 | Sublingual powder  |
| 0-L | 13106000 | Oral herbal material   | 0.4.0.127.0.16.1.1.2.1 | Oral herbal material   |
| 0-L | 13107000 | Solution for cardioplegia/organ preservation                           | 0.4.0.127.0.16.1.1.2.1 | Solution for cardioplegia/organ preservation                           |
| 0-L | 13108000 | Powder and solvent for suspension for injection in multidose container | 0.4.0.127.0.16.1.1.2.1 | Powder and solvent for suspension for injection in multidose container |
| 0-L | 13109000 | Solution for injection in multidose container                          | 0.4.0.127.0.16.1.1.2.1 | Solution for injection in multidose container                          |
| 0-L | 13110000 | Suspension for injection in multidose container                        | 0.4.0.127.0.16.1.1.2.1 | Suspension for injection in multidose container                        |
| 0-L | 13111000 | Powder for vaginal solution  | 0.4.0.127.0.16.1.1.2.1 | Powder for vaginal solution  |
| 0-L | 13112000 | Prolonged-release suspension for injection in pre-filled pen           | 0.4.0.127.0.16.1.1.2.1 | Prolonged-release suspension for injection in pre-filled pen           |
| 0-L | 13113000 | Intrauterine gel   | 0.4.0.127.0.16.1.1.2.1 | Intrauterine gel   |
| 0-L | 13115000 | Medicinal leech  | 0.4.0.127.0.16.1.1.2.1 | Medicinal leech  |
| 0-L | 13118000 | Tablet with sensor   | 0.4.0.127.0.16.1.1.2.1 | Tablet with sensor   |
| 0-L | 13119000 | Effervescent powder and powder for oral suspension                     | 0.4.0.127.0.16.1.1.2.1 | Effervescent powder and powder for oral suspension                     |
| 0-L | 13120000 | Nasal powder in single-dose container                                  | 0.4.0.127.0.16.1.1.2.1 | Nasal powder in single-dose container                                  |
| 0-L | 13121000 | Powder and solution for suspension for injection                       | 0.4.0.127.0.16.1.1.2.1 | Powder and solution for suspension for injection                       |
| 0-L | 13122000 | Solution for infusion in cartridge                                     | 0.4.0.127.0.16.1.1.2.1 | Solution for infusion in cartridge                                     |
| 0-L | 13123000 | Urethral ointment  | 0.4.0.127.0.16.1.1.2.1 | Urethral ointment  |
| 0-L | 13124000 | Medicinal larvae   | 0.4.0.127.0.16.1.1.2.1 | Medicinal larvae   |
| 0-L | 30047500 | Pouch  | 0.4.0.127.0.16.1.1.2.1 | Pouch  |
| 0-L | 50001000 | Chewable/dispersible tablet  | 0.4.0.127.0.16.1.1.2.1 | Chewable/dispersible tablet  |

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| 0-L | 50001250 | Coated granules in sachet   | 0.4.0.127.0.16.1.1.2.1 | Coated granules in sachet   |
| 0-L | 50002000 | Concentrate and solvent for concentrate for solution for infusion | 0.4.0.127.0.16.1.1.2.1 | Concentrate and solvent for concentrate for solution for infusion |
| 0-L | 50003000 | Concentrate and solvent for cutaneous solution                    | 0.4.0.127.0.16.1.1.2.1 | Concentrate and solvent for cutaneous solution                    |
| 0-L | 50006000 | Concentrate and solvent for solution for infusion                 | 0.4.0.127.0.16.1.1.2.1 | Concentrate and solvent for solution for infusion                 |
| 0-L | 50007000 | Concentrate and solvent for solution for injection                | 0.4.0.127.0.16.1.1.2.1 | Concentrate and solvent for solution for injection                |
| 0-L | 50007500 | Concentrate and solvent for solution for injection/infusion       | 0.4.0.127.0.16.1.1.2.1 | Concentrate and solvent for solution for injection/infusion       |
| 0-L | 50008000 | Concentrate and solvent for suspension for injection              | 0.4.0.127.0.16.1.1.2.1 | Concentrate and solvent for suspension for injection              |
| 0-L | 50009000 | Concentrate for cutaneous spray, emulsion                         | 0.4.0.127.0.16.1.1.2.1 | Concentrate for cutaneous spray, emulsion                         |
| 0-L | 50009300 | Concentrate for dispersion for infusion                           | 0.4.0.127.0.16.1.1.2.1 | Concentrate for dispersion for infusion                           |
| 0-L | 50009500 | Concentrate for emulsion for infusion                             | 0.4.0.127.0.16.1.1.2.1 | Concentrate for emulsion for infusion                             |
| 0-L | 50009750 | Concentrate for intravesical solution                             | 0.4.0.127.0.16.1.1.2.1 | Concentrate for intravesical solution                             |
| 0-L | 50010000 | Concentrate for oral solution                                     | 0.4.0.127.0.16.1.1.2.1 | Concentrate for oral solution                                     |
| 0-L | 50011000 | Concentrate for oral/rectal solution                              | 0.4.0.127.0.16.1.1.2.1 | Concentrate for oral/rectal solution                              |
| 0-L | 50013250 | Concentrate for solution for peritoneal dialysis                  | 0.4.0.127.0.16.1.1.2.1 | Concentrate for solution for peritoneal dialysis                  |
| 0-L | 50015200 | Cutaneous/nasal ointment  | 0.4.0.127.0.16.1.1.2.1 | Cutaneous/nasal ointment  |
| 0-L | 50015450 | Cutaneous solution/concentrate for oromucosal solution            | 0.4.0.127.0.16.1.1.2.1 | Cutaneous solution/concentrate for oromucosal solution            |
| 0-L | 50015500 | Cutaneous spray, emulsion   | 0.4.0.127.0.16.1.1.2.1 | Cutaneous spray, emulsion   |
| 0-L | 50016000 | Cutaneous spray, ointment   | 0.4.0.127.0.16.1.1.2.1 | Cutaneous spray, ointment   |
| 0-L | 50017000 | Dental paste  | 0.4.0.127.0.16.1.1.2.1 | Dental paste  |
| 0-L | 50017200 | Ear drops, solution in single-dose container                      | 0.4.0.127.0.16.1.1.2.1 | Ear drops, solution in single-dose container                      |

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| 0-L | 50017500 | Dispersion for infusion  | 0.4.0.127.0.16.1.1.2.1 | Dispersion for infusion  |
| 0-L | 50017550 | Ear drops, suspension in single-dose container                 | 0.4.0.127.0.16.1.1.2.1 | Ear drops, suspension in single-dose container                 |
| 0-L | 50018000 | Ear/eye drops, solution  | 0.4.0.127.0.16.1.1.2.1 | Ear/eye drops, solution  |
| 0-L | 50018500 | Ear/eye drops, suspension                                      | 0.4.0.127.0.16.1.1.2.1 | Ear/eye drops, suspension                                      |
| 0-L | 50019000 | Ear/eye ointment   | 0.4.0.127.0.16.1.1.2.1 | Ear/eye ointment   |
| 0-L | 50019500 | Ear/eye/nasal drops, solution                                  | 0.4.0.127.0.16.1.1.2.1 | Ear/eye/nasal drops, solution                                  |
| 0-L | 50020200 | Ear/nasal drops, suspension                                    | 0.4.0.127.0.16.1.1.2.1 | Ear/nasal drops, suspension                                    |
| 0-L | 50021000 | Emulsion for injection/infusion                                | 0.4.0.127.0.16.1.1.2.1 | Emulsion for injection/infusion                                |
| 0-L | 50021250 | Emulsion for injection/infusion in pre-filled syringe          | 0.4.0.127.0.16.1.1.2.1 | Emulsion for injection/infusion in pre-filled syringe          |
| 0-L | 50021500 | Emulsion and suspension for emulsion for injection             | 0.4.0.127.0.16.1.1.2.1 | Emulsion and suspension for emulsion for injection             |
| 0-L | 50022000 | Endosinusal wash, suspension                                   | 0.4.0.127.0.16.1.1.2.1 | Endosinusal wash, suspension                                   |
| 0-L | 50022500 | Eye drops, prolonged-release solution in single-dose container | 0.4.0.127.0.16.1.1.2.1 | Eye drops, prolonged-release solution in single-dose container |
| 0-L | 50023000 | Eye drops, solution in single-dose container                   | 0.4.0.127.0.16.1.1.2.1 | Eye drops, solution in single-dose container                   |
| 0-L | 50023100 | Eye drops, suspension in single-dose container                 | 0.4.0.127.0.16.1.1.2.1 | Eye drops, suspension in single-dose container                 |
| 0-L | 50023300 | Eye gel in single-dose container                               | 0.4.0.127.0.16.1.1.2.1 | Eye gel in single-dose container                               |
| 0-L | 50023400 | Eye ointment in single-dose container                          | 0.4.0.127.0.16.1.1.2.1 | Eye ointment in single-dose container                          |
| 0-L | 50023700 | Film-coated tablet and gastro-resistant granules in sachet     | 0.4.0.127.0.16.1.1.2.1 | Film-coated tablet and gastro-resistant granules in sachet     |
| 0-L | 50024000 | Gargle/mouthwash   | 0.4.0.127.0.16.1.1.2.1 | Gargle/mouthwash   |
| 0-L | 50024500 | Gargle/nasal wash  | 0.4.0.127.0.16.1.1.2.1 | Gargle/nasal wash  |
| 0-L | 50026000 | Gastro-resistant granules for oral suspension                  | 0.4.0.127.0.16.1.1.2.1 | Gastro-resistant granules for oral suspension                  |





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| 0-L | 50026150 | Gastro-resistant granules for oral suspension in sachet | 0.4.0.127.0.16.1.1.2.1 | Gastro-resistant granules for oral suspension in sachet |
| 0-L | 50026400 | Gel in pressurised container                            | 0.4.0.127.0.16.1.1.2.1 | Gel in pressurised container                            |
| 0-L | 50026500 | Granules and solvent for oral suspension                | 0.4.0.127.0.16.1.1.2.1 | Granules and solvent for oral suspension                |
| 0-L | 50027000 | Granules and solvent for suspension for injection       | 0.4.0.127.0.16.1.1.2.1 | Granules and solvent for suspension for injection       |
| 0-L | 50029150 | Granules for oral/rectal suspension                     | 0.4.0.127.0.16.1.1.2.1 | Granules for oral/rectal suspension                     |
| 0-L | 50029170 | Granules for oral solution in sachet                    | 0.4.0.127.0.16.1.1.2.1 | Granules for oral solution in sachet                    |
| 0-L | 50029200 | Granules for oral suspension in sachet                  | 0.4.0.127.0.16.1.1.2.1 | Granules for oral suspension in sachet                  |
| 0-L | 50029500 | Granules for vaginal solution                           | 0.4.0.127.0.16.1.1.2.1 | Granules for vaginal solution                           |
| 0-L | 50029550 | Granules in sachet                                      | 0.4.0.127.0.16.1.1.2.1 | Granules in sachet                                      |
| 0-L | 50029700 | Herbal tea in bag                                       | 0.4.0.127.0.16.1.1.2.1 | Herbal tea in bag                                       |
| 0-L | 50029750 | Implant in pre-filled syringe                           | 0.4.0.127.0.16.1.1.2.1 | Implant in pre-filled syringe                           |
| 0-L | 50030000 | Inhalation powder, tablet                               | 0.4.0.127.0.16.1.1.2.1 | Inhalation powder, tablet                               |
| 0-L | 50031000 | Inhalation vapour, effervescent tablet                  | 0.4.0.127.0.16.1.1.2.1 | Inhalation vapour, effervescent tablet                  |
| 0-L | 50032000 | Inhalation vapour, emulsion                             | 0.4.0.127.0.16.1.1.2.1 | Inhalation vapour, emulsion                             |
| 0-L | 50033000 | Inhalation vapour, impregnated pad                      | 0.4.0.127.0.16.1.1.2.1 | Inhalation vapour, impregnated pad                      |
| 0-L | 50033100 | Inhalation vapour, impregnated plug                     | 0.4.0.127.0.16.1.1.2.1 | Inhalation vapour, impregnated plug                     |
| 0-L | 50033400 | Intravesical solution/solution for injection            | 0.4.0.127.0.16.1.1.2.1 | Intravesical solution/solution for injection            |
| 0-L | 50033500 | Intravitreal implant in applicator                      | 0.4.0.127.0.16.1.1.2.1 | Intravitreal implant in applicator                      |
| 0-L | 50036000 | Modified-release granules for oral suspension           | 0.4.0.127.0.16.1.1.2.1 | Modified-release granules for oral suspension           |
| 0-L | 50036050 | Mouthwash, powder for solution                          | 0.4.0.127.0.16.1.1.2.1 | Mouthwash, powder for solution                          |
| 0-L | 50036200 | Nasal drops, solution in single-dose container          | 0.4.0.127.0.16.1.1.2.1 | Nasal drops, solution in single-dose container          |

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| 0-L | 50036500 | Nasal/oromucosal solution                        | 0.4.0.127.0.16.1.1.2.1 | Nasal/oromucosal solution                        |
| 0-L | 50036700 | Nasal/oromucosal spray, solution                 | 0.4.0.127.0.16.1.1.2.1 | Nasal/oromucosal spray, solution                 |
| 0-L | 50037100 | Nasal spray, powder for solution                 | 0.4.0.127.0.16.1.1.2.1 | Nasal spray, powder for solution                 |
| 0-L | 50037250 | Nasal spray, solution in single-dose container   | 0.4.0.127.0.16.1.1.2.1 | Nasal spray, solution in single-dose container   |
| 0-L | 50037400 | Nasal spray, solution/oromucosal solution        | 0.4.0.127.0.16.1.1.2.1 | Nasal spray, solution/oromucosal solution        |
| 0-L | 50037500 | Oral drops, granules for solution                | 0.4.0.127.0.16.1.1.2.1 | Oral drops, granules for solution                |
| 0-L | 50037600 | Oral emulsion in sachet                          | 0.4.0.127.0.16.1.1.2.1 | Oral emulsion in sachet                          |
| 0-L | 50037700 | Oral paste in sachet                             | 0.4.0.127.0.16.1.1.2.1 | Oral paste in sachet                             |
| 0-L | 50037750 | Oral drops, liquid                               | 0.4.0.127.0.16.1.1.2.1 | Oral drops, liquid                               |
| 0-L | 50037800 | Oral powder in sachet                            | 0.4.0.127.0.16.1.1.2.1 | Oral powder in sachet                            |
| 0-L | 50037900 | Oral/rectal solution                             | 0.4.0.127.0.16.1.1.2.1 | Oral/rectal solution                             |
| 0-L | 50038000 | Oral/rectal suspension                           | 0.4.0.127.0.16.1.1.2.1 | Oral/rectal suspension                           |
| 0-L | 50038500 | Oral solution/concentrate for nebuliser solution | 0.4.0.127.0.16.1.1.2.1 | Oral solution/concentrate for nebuliser solution |
| 0-L | 50038600 | Oral solution in sachet                          | 0.4.0.127.0.16.1.1.2.1 | Oral solution in sachet                          |
| 0-L | 50038650 | Oral solution in single-dose container           | 0.4.0.127.0.16.1.1.2.1 | Oral solution in single-dose container           |
| 0-L | 50038700 | Oral suspension in sachet                        | 0.4.0.127.0.16.1.1.2.1 | Oral suspension in sachet                        |
| 0-L | 50039000 | Oromucosal patch                                 | 0.4.0.127.0.16.1.1.2.1 | Oromucosal patch                                 |
| 0-L | 50039300 | Oromucosal powder in pouch                       | 0.4.0.127.0.16.1.1.2.1 | Oromucosal powder in pouch                       |
| 0-L | 50039500 | Oromucosal/laryngopharyngeal solution            | 0.4.0.127.0.16.1.1.2.1 | Oromucosal/laryngopharyngeal solution            |

This value set has 572 codes in it. In order to keep the publication size manageable, only a selection (500 codes) of the whole set of codes is shown.

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

**6.1.154 ○ epSOSDoseForm 1.3.6.1.4.1.12559.11.10.1.3.1.42.2 - 2017-11-07 14:06:20 (201711)**

|                           |   |                       |   |
|---------------------------|---|-----------------------|---|
| <b>Id</b>                 | 1.3.6.1.4.1.12559.11.10.1.3.1.42.2  | <b>Effective Date</b> | 2017-11-07 14:06:20<br>Other versions this id: <ul style="list-style-type: none"> <li>▪  eHDSIDoseForm202004 - as of 2020-04-22 15:45:00</li> <li>▪  epSOSDoseForm201912 - as of 2019-12-23 14:28:00</li> <li>▪  epSOSDoseForm2010 - as of 2013-06-03</li> </ul> |
| <b>Status</b>             |  Final | <b>Version Label</b>  | 201711  |
| <b>Name</b>               | epSOSDoseForm   | <b>Display Name</b>   | epSOSDoseForm   |
| <b>Description</b>        | epSOSDoseForm   |                       |   |
| <b>Source Code System</b> | 0.4.0.127.0.16.1.1.2.1 - urn:oid:0.4.0.127.0.16.1.1.2.1                                 |                       |   |

| Level/ Type | Code     | Display Name                    | Code System            | Designations | Description                     |
|-------------|----------|---------------------------------|------------------------|--------------|---------------------------------|
| 0-L         | 10100500 | Concentrate for oral suspension | 0.4.0.127.0.16.1.1.2.1 |              | Concentrate for oral suspension |
| 0-L         | 10101000 | Oral drops, solution            | 0.4.0.127.0.16.1.1.2.1 |              | Oral drops, solution            |
| 0-L         | 10102000 | Oral drops, suspension          | 0.4.0.127.0.16.1.1.2.1 |              | Oral drops, suspension          |
| 0-L         | 10103000 | Oral drops, emulsion            | 0.4.0.127.0.16.1.1.2.1 |              | Oral drops, emulsion            |
| 0-L         | 10104000 | Oral liquid                     | 0.4.0.127.0.16.1.1.2.1 |              | Oral liquid                     |
| 0-L         | 10105000 | Oral solution                   | 0.4.0.127.0.16.1.1.2.1 |              | Oral solution                   |
| 0-L         | 10106000 | Oral suspension                 | 0.4.0.127.0.16.1.1.2.1 |              | Oral suspension                 |
| 0-L         | 10107000 | Oral emulsion                   | 0.4.0.127.0.16.1.1.2.1 |              | Oral emulsion                   |
| 0-L         | 10108000 | Oral gel                        | 0.4.0.127.0.16.1.1.2.1 |              | Oral gel                        |
| 0-L         | 10109000 | Oral paste                      | 0.4.0.127.0.16.1.1.2.1 |              | Oral paste                      |
| 0-L         | 10110000 | Powder for oral solution        | 0.4.0.127.0.16.1.1.2.1 |              | Powder for oral solution        |
| 0-L         | 10111000 | Powder for oral suspension      | 0.4.0.127.0.16.1.1.2.1 |              | Powder for oral suspension      |



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| 0-L | 10112000 | Granules for oral solution             | 0.4.0.127.0.16.1.1.2.1 | Granules for oral solution             |
| 0-L | 10113000 | Granules for oral suspension           | 0.4.0.127.0.16.1.1.2.1 | Granules for oral suspension           |
| 0-L | 10114000 | Powder and solvent for oral solution   | 0.4.0.127.0.16.1.1.2.1 | Powder and solvent for oral solution   |
| 0-L | 10115000 | Powder and solvent for oral suspension | 0.4.0.127.0.16.1.1.2.1 | Powder and solvent for oral suspension |
| 0-L | 10115500 | Powder and solvent for syrup           | 0.4.0.127.0.16.1.1.2.1 | Powder and solvent for syrup           |
| 0-L | 10117000 | Syrup                                  | 0.4.0.127.0.16.1.1.2.1 | Syrup                                  |
| 0-L | 10118000 | Powder for syrup                       | 0.4.0.127.0.16.1.1.2.1 | Powder for syrup                       |
| 0-L | 10119000 | Granules for syrup                     | 0.4.0.127.0.16.1.1.2.1 | Granules for syrup                     |
| 0-L | 10120000 | Soluble tablet                         | 0.4.0.127.0.16.1.1.2.1 | Soluble tablet                         |
| 0-L | 10121000 | Dispersible tablet                     | 0.4.0.127.0.16.1.1.2.1 | Dispersible tablet                     |
| 0-L | 10121500 | Dispersible tablets for dose dispenser | 0.4.0.127.0.16.1.1.2.1 | Dispersible tablets for dose dispenser |
| 0-L | 10122000 | Herbal tea                             | 0.4.0.127.0.16.1.1.2.1 | Herbal tea                             |
| 0-L | 10201000 | Oral powder                            | 0.4.0.127.0.16.1.1.2.1 | Oral powder                            |
| 0-L | 10202000 | Instant herbal tea                     | 0.4.0.127.0.16.1.1.2.1 | Instant herbal tea                     |
| 0-L | 10203000 | Effervescent powder                    | 0.4.0.127.0.16.1.1.2.1 | Effervescent powder                    |
| 0-L | 10204000 | Granules                               | 0.4.0.127.0.16.1.1.2.1 | Granules                               |
| 0-L | 10205000 | Effervescent granules                  | 0.4.0.127.0.16.1.1.2.1 | Effervescent granules                  |
| 0-L | 10206000 | Gastro-resistant granules              | 0.4.0.127.0.16.1.1.2.1 | Gastro-resistant granules              |
| 0-L | 10207000 | Prolonged-release granules             | 0.4.0.127.0.16.1.1.2.1 | Prolonged-release granules             |
| 0-L | 10208000 | Modified-release granules              | 0.4.0.127.0.16.1.1.2.1 | Modified-release granules              |
| 0-L | 10209000 | Cachet                                 | 0.4.0.127.0.16.1.1.2.1 | Cachet                                 |
| 0-L | 10210000 | Capsule, hard                          | 0.4.0.127.0.16.1.1.2.1 | Capsule, hard                          |

|     |          |                                 |                        |                                 |
|-----|----------|---------------------------------|------------------------|---------------------------------|
| 0-L | 10211000 | Capsule, soft                   | 0.4.0.127.0.16.1.1.2.1 | Capsule, soft                   |
| 0-L | 10212000 | Gastro-resistant capsule, hard  | 0.4.0.127.0.16.1.1.2.1 | Gastro-resistant capsule, hard  |
| 0-L | 10213000 | Gastro-resistant capsule, soft  | 0.4.0.127.0.16.1.1.2.1 | Gastro-resistant capsule, soft  |
| 0-L | 10214000 | Chewable capsule, soft          | 0.4.0.127.0.16.1.1.2.1 | Chewable capsule, soft          |
| 0-L | 10215000 | Prolonged-release capsule, hard | 0.4.0.127.0.16.1.1.2.1 | Prolonged-release capsule, hard |
| 0-L | 10216000 | Prolonged-release capsule, soft | 0.4.0.127.0.16.1.1.2.1 | Prolonged-release capsule, soft |
| 0-L | 10217000 | Modified-release capsule, hard  | 0.4.0.127.0.16.1.1.2.1 | Modified-release capsule, hard  |
| 0-L | 10218000 | Modified-release capsule, soft  | 0.4.0.127.0.16.1.1.2.1 | Modified-release capsule, soft  |
| 0-L | 10219000 | Tablet                          | 0.4.0.127.0.16.1.1.2.1 | Tablet                          |
| 0-L | 10220000 | Coated tablet                   | 0.4.0.127.0.16.1.1.2.1 | Coated tablet                   |
| 0-L | 10221000 | Film-coated tablet              | 0.4.0.127.0.16.1.1.2.1 | Film-coated tablet              |
| 0-L | 10222000 | Effervescent tablet             | 0.4.0.127.0.16.1.1.2.1 | Effervescent tablet             |
| 0-L | 10223000 | Orodispersible tablet           | 0.4.0.127.0.16.1.1.2.1 | Orodispersible tablet           |
| 0-L | 10224000 | Oral lyophilisate               | 0.4.0.127.0.16.1.1.2.1 | Oral lyophilisate               |
| 0-L | 10225000 | Gastro-resistant tablet         | 0.4.0.127.0.16.1.1.2.1 | Gastro-resistant tablet         |
| 0-L | 10226000 | Prolonged-release tablet        | 0.4.0.127.0.16.1.1.2.1 | Prolonged-release tablet        |
| 0-L | 10227000 | Modified-release tablet         | 0.4.0.127.0.16.1.1.2.1 | Modified-release tablet         |
| 0-L | 10228000 | Chewable tablet                 | 0.4.0.127.0.16.1.1.2.1 | Chewable tablet                 |
| 0-L | 10229000 | Medicated chewing-gum           | 0.4.0.127.0.16.1.1.2.1 | Medicated chewing-gum           |
| 0-L | 10230000 | Oral gum                        | 0.4.0.127.0.16.1.1.2.1 | Oral gum                        |
| 0-L | 10231000 | Pillules                        | 0.4.0.127.0.16.1.1.2.1 | Pillules                        |
| 0-L | 10236100 | Orodispersible film             | 0.4.0.127.0.16.1.1.2.1 | Orodispersible film             |

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|-----|----------|--------------------------------|------------------------|--------------------------------|
| 0-L | 10301000 | Gargle                         | 0.4.0.127.0.16.1.1.2.1 | Gargle                         |
| 0-L | 10302000 | Concentrate for gargle         | 0.4.0.127.0.16.1.1.2.1 | Concentrate for gargle         |
| 0-L | 10303000 | Gargle, powder for solution    | 0.4.0.127.0.16.1.1.2.1 | Gargle, powder for solution    |
| 0-L | 10304000 | Gargle, tablet for solution    | 0.4.0.127.0.16.1.1.2.1 | Gargle, tablet for solution    |
| 0-L | 10305000 | Oromucosal solution            | 0.4.0.127.0.16.1.1.2.1 | Oromucosal solution            |
| 0-L | 10306000 | Oromucosal suspension          | 0.4.0.127.0.16.1.1.2.1 | Oromucosal suspension          |
| 0-L | 10307000 | Oromucosal drops               | 0.4.0.127.0.16.1.1.2.1 | Oromucosal drops               |
| 0-L | 10308100 | Oromucosal spray, emulsion     | 0.4.0.127.0.16.1.1.2.1 | Oromucosal spray, emulsion     |
| 0-L | 10308200 | Oromucosal spray, solution     | 0.4.0.127.0.16.1.1.2.1 | Oromucosal spray, solution     |
| 0-L | 10308300 | Oromucosal spray, suspension   | 0.4.0.127.0.16.1.1.2.1 | Oromucosal spray, suspension   |
| 0-L | 10309100 | Sublingual spray, emulsion     | 0.4.0.127.0.16.1.1.2.1 | Sublingual spray, emulsion     |
| 0-L | 10309200 | Sublingual spray, solution     | 0.4.0.127.0.16.1.1.2.1 | Sublingual spray, solution     |
| 0-L | 10309300 | Sublingual spray, suspension   | 0.4.0.127.0.16.1.1.2.1 | Sublingual spray, suspension   |
| 0-L | 10310000 | Mouthwash                      | 0.4.0.127.0.16.1.1.2.1 | Mouthwash                      |
| 0-L | 10311000 | Mouthwash, tablet for solution | 0.4.0.127.0.16.1.1.2.1 | Mouthwash, tablet for solution |
| 0-L | 10312000 | Gingival solution              | 0.4.0.127.0.16.1.1.2.1 | Gingival solution              |
| 0-L | 10313000 | Oromucosal gel                 | 0.4.0.127.0.16.1.1.2.1 | Oromucosal gel                 |
| 0-L | 10314000 | Oromucosal paste               | 0.4.0.127.0.16.1.1.2.1 | Oromucosal paste               |
| 0-L | 10314005 | Oromucosal ointment            | 0.4.0.127.0.16.1.1.2.1 | Oromucosal ointment            |
| 0-L | 10314010 | Oromucosal cream               | 0.4.0.127.0.16.1.1.2.1 | Oromucosal cream               |
| 0-L | 10314011 | Buccal film                    | 0.4.0.127.0.16.1.1.2.1 | Buccal film                    |
| 0-L | 10315000 | Gingival gel                   | 0.4.0.127.0.16.1.1.2.1 | Gingival gel                   |

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|-----|----------|---------------------------------------|------------------------|---------------------------------------|
| 0-L | 10316000 | Gingival paste                        | 0.4.0.127.0.16.1.1.2.1 | Gingival paste                        |
| 0-L | 10317000 | Oromucosal capsule                    | 0.4.0.127.0.16.1.1.2.1 | Oromucosal capsule                    |
| 0-L | 10317500 | Sublingual film                       | 0.4.0.127.0.16.1.1.2.1 | Sublingual film                       |
| 0-L | 10318000 | Sublingual tablet                     | 0.4.0.127.0.16.1.1.2.1 | Sublingual tablet                     |
| 0-L | 10319000 | Muco-adhesive buccal tablet           | 0.4.0.127.0.16.1.1.2.1 | Muco-adhesive buccal tablet           |
| 0-L | 10320000 | Buccal tablet                         | 0.4.0.127.0.16.1.1.2.1 | Buccal tablet                         |
| 0-L | 10321000 | Lozenge                               | 0.4.0.127.0.16.1.1.2.1 | Lozenge                               |
| 0-L | 10322000 | Compressed lozenge                    | 0.4.0.127.0.16.1.1.2.1 | Compressed lozenge                    |
| 0-L | 10323000 | Pastille                              | 0.4.0.127.0.16.1.1.2.1 | Pastille                              |
| 0-L | 10401000 | Periodontal powder                    | 0.4.0.127.0.16.1.1.2.1 | Periodontal powder                    |
| 0-L | 10401500 | Dental cement                         | 0.4.0.127.0.16.1.1.2.1 | Dental cement                         |
| 0-L | 10402000 | Dental gel                            | 0.4.0.127.0.16.1.1.2.1 | Dental gel                            |
| 0-L | 10403000 | Dental stick                          | 0.4.0.127.0.16.1.1.2.1 | Dental stick                          |
| 0-L | 10405000 | Dental powder                         | 0.4.0.127.0.16.1.1.2.1 | Dental powder                         |
| 0-L | 10406000 | Dental solution                       | 0.4.0.127.0.16.1.1.2.1 | Dental solution                       |
| 0-L | 10407000 | Dental suspension                     | 0.4.0.127.0.16.1.1.2.1 | Dental suspension                     |
| 0-L | 10408000 | Dental emulsion                       | 0.4.0.127.0.16.1.1.2.1 | Dental emulsion                       |
| 0-L | 10409000 | Toothpaste                            | 0.4.0.127.0.16.1.1.2.1 | Toothpaste                            |
| 0-L | 10410000 | Periodontal gel                       | 0.4.0.127.0.16.1.1.2.1 | Periodontal gel                       |
| 0-L | 10411000 | Periodontal insert                    | 0.4.0.127.0.16.1.1.2.1 | Periodontal insert                    |
| 0-L | 10412000 | Powder and solution for dental cement | 0.4.0.127.0.16.1.1.2.1 | Powder and solution for dental cement |
| 0-L | 10413000 | Powder for dental cement              | 0.4.0.127.0.16.1.1.2.1 | Powder for dental cement              |

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|-----|----------|---------------------------------------|------------------------|---------------------------------------|
| 0-L | 10414000 | Solution for dental cement            | 0.4.0.127.0.16.1.1.2.1 | Solution for dental cement            |
| 0-L | 10501000 | Bath additive                         | 0.4.0.127.0.16.1.1.2.1 | Bath additive                         |
| 0-L | 10502000 | Cream                                 | 0.4.0.127.0.16.1.1.2.1 | Cream                                 |
| 0-L | 10503000 | Gel                                   | 0.4.0.127.0.16.1.1.2.1 | Gel                                   |
| 0-L | 10504000 | Ointment                              | 0.4.0.127.0.16.1.1.2.1 | Ointment                              |
| 0-L | 10505000 | Cutaneous paste                       | 0.4.0.127.0.16.1.1.2.1 | Cutaneous paste                       |
| 0-L | 10506000 | Medicated plaster                     | 0.4.0.127.0.16.1.1.2.1 | Medicated plaster                     |
| 0-L | 10507000 | Cutaneous foam                        | 0.4.0.127.0.16.1.1.2.1 | Cutaneous foam                        |
| 0-L | 10508000 | Shampoo                               | 0.4.0.127.0.16.1.1.2.1 | Shampoo                               |
| 0-L | 10509000 | Cutaneous spray, solution             | 0.4.0.127.0.16.1.1.2.1 | Cutaneous spray, solution             |
| 0-L | 10510000 | Cutaneous spray, suspension           | 0.4.0.127.0.16.1.1.2.1 | Cutaneous spray, suspension           |
| 0-L | 10511000 | Cutaneous spray, powder               | 0.4.0.127.0.16.1.1.2.1 | Cutaneous spray, powder               |
| 0-L | 10512000 | Cutaneous liquid                      | 0.4.0.127.0.16.1.1.2.1 | Cutaneous liquid                      |
| 0-L | 10513000 | Cutaneous solution                    | 0.4.0.127.0.16.1.1.2.1 | Cutaneous solution                    |
| 0-L | 10514000 | Concentrate for cutaneous solution    | 0.4.0.127.0.16.1.1.2.1 | Concentrate for cutaneous solution    |
| 0-L | 10514500 | Powder for cutaneous solution         | 0.4.0.127.0.16.1.1.2.1 | Powder for cutaneous solution         |
| 0-L | 10515000 | Cutaneous suspension                  | 0.4.0.127.0.16.1.1.2.1 | Cutaneous suspension                  |
| 0-L | 10516000 | Cutaneous emulsion                    | 0.4.0.127.0.16.1.1.2.1 | Cutaneous emulsion                    |
| 0-L | 10517000 | Cutaneous powder                      | 0.4.0.127.0.16.1.1.2.1 | Cutaneous powder                      |
| 0-L | 10517500 | Cutaneous patch                       | 0.4.0.127.0.16.1.1.2.1 | Cutaneous patch                       |
| 0-L | 10518000 | Solution for iontophoresis            | 0.4.0.127.0.16.1.1.2.1 | Solution for iontophoresis            |
| 0-L | 10518500 | Powder for solution for iontophoresis | 0.4.0.127.0.16.1.1.2.1 | Powder for solution for iontophoresis |

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|-----|----------|---|------------------------|---|
| 0-L | 10519000 | Transdermal patch                                   | 0.4.0.127.0.16.1.1.2.1 | Transdermal patch                                   |
| 0-L | 10520000 | Collodion   | 0.4.0.127.0.16.1.1.2.1 | Collodion   |
| 0-L | 10521000 | Medicated nail lacquer                              | 0.4.0.127.0.16.1.1.2.1 | Medicated nail lacquer                              |
| 0-L | 10522000 | Poultice  | 0.4.0.127.0.16.1.1.2.1 | Poultice  |
| 0-L | 10523000 | Cutaneous stick                                     | 0.4.0.127.0.16.1.1.2.1 | Cutaneous stick                                     |
| 0-L | 10525000 | Impregnated dressing                                | 0.4.0.127.0.16.1.1.2.1 | Impregnated dressing                                |
| 0-L | 10546250 | Transdermal gel                                     | 0.4.0.127.0.16.1.1.2.1 | Transdermal gel                                     |
| 0-L | 10546400 | Transdermal solution                                | 0.4.0.127.0.16.1.1.2.1 | Transdermal solution                                |
| 0-L | 10546500 | Transdermal spray, solution                         | 0.4.0.127.0.16.1.1.2.1 | Transdermal spray, solution                         |
| 0-L | 10547000 | Transdermal system                                  | 0.4.0.127.0.16.1.1.2.1 | Transdermal system                                  |
| 0-L | 10548000 | Solution for skin-prick test                        | 0.4.0.127.0.16.1.1.2.1 | Solution for skin-prick test                        |
| 0-L | 10549000 | Solution for skin-scratch test                      | 0.4.0.127.0.16.1.1.2.1 | Solution for skin-scratch test                      |
| 0-L | 10550000 | Plaster for provocation test                        | 0.4.0.127.0.16.1.1.2.1 | Plaster for provocation test                        |
| 0-L | 10600500 | Concentrate for solution for intraocular irrigation | 0.4.0.127.0.16.1.1.2.1 | Concentrate for solution for intraocular irrigation |
| 0-L | 10601000 | Eye cream   | 0.4.0.127.0.16.1.1.2.1 | Eye cream   |
| 0-L | 10602000 | Eye gel   | 0.4.0.127.0.16.1.1.2.1 | Eye gel   |
| 0-L | 10603000 | Eye ointment  | 0.4.0.127.0.16.1.1.2.1 | Eye ointment  |
| 0-L | 10604000 | Eye drops, solution                                 | 0.4.0.127.0.16.1.1.2.1 | Eye drops, solution                                 |
| 0-L | 10604500 | Eye drops, emulsion                                 | 0.4.0.127.0.16.1.1.2.1 | Eye drops, emulsion                                 |
| 0-L | 10605000 | Eye drops, suspension                               | 0.4.0.127.0.16.1.1.2.1 | Eye drops, suspension                               |
| 0-L | 10606000 | Eye drops, powder and solvent for solution          | 0.4.0.127.0.16.1.1.2.1 | Eye drops, powder and solvent for solution          |
| 0-L | 10607000 | Eye drops, powder and solvent for suspension        | 0.4.0.127.0.16.1.1.2.1 | Eye drops, powder and solvent for suspension        |

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| 0-L | 10608000 | Eye drops, solvent for reconstitution        | 0.4.0.127.0.16.1.1.2.1 | Eye drops, solvent for reconstitution        |
| 0-L | 10609000 | Eye drops, prolonged-release                 | 0.4.0.127.0.16.1.1.2.1 | Eye drops, prolonged-release                 |
| 0-L | 10610000 | Eye lotion                                   | 0.4.0.127.0.16.1.1.2.1 | Eye lotion                                   |
| 0-L | 10611000 | Eye lotion, solvent for reconstitution       | 0.4.0.127.0.16.1.1.2.1 | Eye lotion, solvent for reconstitution       |
| 0-L | 10612000 | Ophthalmic insert                            | 0.4.0.127.0.16.1.1.2.1 | Ophthalmic insert                            |
| 0-L | 10613000 | Ophthalmic strip                             | 0.4.0.127.0.16.1.1.2.1 | Ophthalmic strip                             |
| 0-L | 10701000 | Ear cream                                    | 0.4.0.127.0.16.1.1.2.1 | Ear cream                                    |
| 0-L | 10702000 | Ear gel                                      | 0.4.0.127.0.16.1.1.2.1 | Ear gel                                      |
| 0-L | 10703000 | Ear ointment                                 | 0.4.0.127.0.16.1.1.2.1 | Ear ointment                                 |
| 0-L | 10704000 | Ear drops, solution                          | 0.4.0.127.0.16.1.1.2.1 | Ear drops, solution                          |
| 0-L | 10705000 | Ear drops, suspension                        | 0.4.0.127.0.16.1.1.2.1 | Ear drops, suspension                        |
| 0-L | 10706000 | Ear drops, emulsion                          | 0.4.0.127.0.16.1.1.2.1 | Ear drops, emulsion                          |
| 0-L | 10707000 | Ear drops, powder and solvent for suspension | 0.4.0.127.0.16.1.1.2.1 | Ear drops, powder and solvent for suspension |
| 0-L | 10708000 | Ear powder                                   | 0.4.0.127.0.16.1.1.2.1 | Ear powder                                   |
| 0-L | 10709000 | Ear spray, solution                          | 0.4.0.127.0.16.1.1.2.1 | Ear spray, solution                          |
| 0-L | 10710000 | Ear spray, suspension                        | 0.4.0.127.0.16.1.1.2.1 | Ear spray, suspension                        |
| 0-L | 10711000 | Ear spray, emulsion                          | 0.4.0.127.0.16.1.1.2.1 | Ear spray, emulsion                          |
| 0-L | 10712000 | Ear wash, solution                           | 0.4.0.127.0.16.1.1.2.1 | Ear wash, solution                           |
| 0-L | 10713000 | Ear wash, emulsion                           | 0.4.0.127.0.16.1.1.2.1 | Ear wash, emulsion                           |
| 0-L | 10714000 | Ear tampon                                   | 0.4.0.127.0.16.1.1.2.1 | Ear tampon                                   |
| 0-L | 10715000 | Ear stick                                    | 0.4.0.127.0.16.1.1.2.1 | Ear stick                                    |
| 0-L | 10801000 | Nasal cream                                  | 0.4.0.127.0.16.1.1.2.1 | Nasal cream                                  |

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| 0-L | 10802000 | Nasal gel                   | 0.4.0.127.0.16.1.1.2.1 | Nasal gel                   |
| 0-L | 10803000 | Nasal ointment              | 0.4.0.127.0.16.1.1.2.1 | Nasal ointment              |
| 0-L | 10804000 | Nasal drops, solution       | 0.4.0.127.0.16.1.1.2.1 | Nasal drops, solution       |
| 0-L | 10805000 | Nasal drops, suspension     | 0.4.0.127.0.16.1.1.2.1 | Nasal drops, suspension     |
| 0-L | 10806000 | Nasal drops, emulsion       | 0.4.0.127.0.16.1.1.2.1 | Nasal drops, emulsion       |
| 0-L | 10807000 | Nasal powder                | 0.4.0.127.0.16.1.1.2.1 | Nasal powder                |
| 0-L | 10808000 | Nasal spray, solution       | 0.4.0.127.0.16.1.1.2.1 | Nasal spray, solution       |
| 0-L | 10809000 | Nasal spray, suspension     | 0.4.0.127.0.16.1.1.2.1 | Nasal spray, suspension     |
| 0-L | 10810000 | Nasal spray, emulsion       | 0.4.0.127.0.16.1.1.2.1 | Nasal spray, emulsion       |
| 0-L | 10811000 | Nasal wash                  | 0.4.0.127.0.16.1.1.2.1 | Nasal wash                  |
| 0-L | 10812000 | Nasal stick                 | 0.4.0.127.0.16.1.1.2.1 | Nasal stick                 |
| 0-L | 10901000 | Vaginal cream               | 0.4.0.127.0.16.1.1.2.1 | Vaginal cream               |
| 0-L | 10902000 | Vaginal gel                 | 0.4.0.127.0.16.1.1.2.1 | Vaginal gel                 |
| 0-L | 10903000 | Vaginal ointment            | 0.4.0.127.0.16.1.1.2.1 | Vaginal ointment            |
| 0-L | 10904000 | Vaginal foam                | 0.4.0.127.0.16.1.1.2.1 | Vaginal foam                |
| 0-L | 10905000 | Vaginal solution            | 0.4.0.127.0.16.1.1.2.1 | Vaginal solution            |
| 0-L | 10906000 | Vaginal suspension          | 0.4.0.127.0.16.1.1.2.1 | Vaginal suspension          |
| 0-L | 10907000 | Vaginal emulsion            | 0.4.0.127.0.16.1.1.2.1 | Vaginal emulsion            |
| 0-L | 10908000 | Tablet for vaginal solution | 0.4.0.127.0.16.1.1.2.1 | Tablet for vaginal solution |
| 0-L | 10909000 | Pessary                     | 0.4.0.127.0.16.1.1.2.1 | Pessary                     |
| 0-L | 10910000 | Vaginal capsule, hard       | 0.4.0.127.0.16.1.1.2.1 | Vaginal capsule, hard       |
| 0-L | 10911000 | Vaginal capsule, soft       | 0.4.0.127.0.16.1.1.2.1 | Vaginal capsule, soft       |



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| 0-L | 10912000 | Vaginal tablet                  | 0.4.0.127.0.16.1.1.2.1 | Vaginal tablet                  |
| 0-L | 10913000 | Effervescent vaginal tablet     | 0.4.0.127.0.16.1.1.2.1 | Effervescent vaginal tablet     |
| 0-L | 10914000 | Medicated vaginal tampon        | 0.4.0.127.0.16.1.1.2.1 | Medicated vaginal tampon        |
| 0-L | 10915000 | Vaginal delivery system         | 0.4.0.127.0.16.1.1.2.1 | Vaginal delivery system         |
| 0-L | 11001000 | Rectal cream                    | 0.4.0.127.0.16.1.1.2.1 | Rectal cream                    |
| 0-L | 11002000 | Rectal gel                      | 0.4.0.127.0.16.1.1.2.1 | Rectal gel                      |
| 0-L | 11003000 | Rectal ointment                 | 0.4.0.127.0.16.1.1.2.1 | Rectal ointment                 |
| 0-L | 11004000 | Rectal foam                     | 0.4.0.127.0.16.1.1.2.1 | Rectal foam                     |
| 0-L | 11005000 | Rectal solution                 | 0.4.0.127.0.16.1.1.2.1 | Rectal solution                 |
| 0-L | 11006000 | Rectal suspension               | 0.4.0.127.0.16.1.1.2.1 | Rectal suspension               |
| 0-L | 11007000 | Rectal emulsion                 | 0.4.0.127.0.16.1.1.2.1 | Rectal emulsion                 |
| 0-L | 11008000 | Concentrate for rectal solution | 0.4.0.127.0.16.1.1.2.1 | Concentrate for rectal solution |
| 0-L | 11009000 | Powder for rectal solution      | 0.4.0.127.0.16.1.1.2.1 | Powder for rectal solution      |
| 0-L | 11010    | Oral drops                      | 0.4.0.127.0.16.1.1.2.1 | Oral drops                      |
| 0-L | 11010000 | Powder for rectal suspension    | 0.4.0.127.0.16.1.1.2.1 | Powder for rectal suspension    |
| 0-L | 11011000 | Tablet for rectal solution      | 0.4.0.127.0.16.1.1.2.1 | Tablet for rectal solution      |
| 0-L | 11012000 | Tablet for rectal suspension    | 0.4.0.127.0.16.1.1.2.1 | Tablet for rectal suspension    |
| 0-L | 11013000 | Suppository                     | 0.4.0.127.0.16.1.1.2.1 | Suppository                     |
| 0-L | 11014000 | Rectal capsule                  | 0.4.0.127.0.16.1.1.2.1 | Rectal capsule                  |
| 0-L | 11015000 | Rectal tampon                   | 0.4.0.127.0.16.1.1.2.1 | Rectal tampon                   |
| 0-L | 11101000 | Nebuliser solution              | 0.4.0.127.0.16.1.1.2.1 | Nebuliser solution              |
| 0-L | 11102000 | Nebuliser suspension            | 0.4.0.127.0.16.1.1.2.1 | Nebuliser suspension            |

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| 0-L | 11103000 | Powder for nebuliser suspension               | 0.4.0.127.0.16.1.1.2.1 | Powder for nebuliser suspension               |
| 0-L | 11104000 | Powder for nebuliser solution                 | 0.4.0.127.0.16.1.1.2.1 | Powder for nebuliser solution                 |
| 0-L | 11105000 | Nebuliser emulsion                            | 0.4.0.127.0.16.1.1.2.1 | Nebuliser emulsion                            |
| 0-L | 11106000 | Pressurised inhalation, solution              | 0.4.0.127.0.16.1.1.2.1 | Pressurised inhalation, solution              |
| 0-L | 11107000 | Pressurised inhalation, suspension            | 0.4.0.127.0.16.1.1.2.1 | Pressurised inhalation, suspension            |
| 0-L | 11108000 | Pressurised inhalation, emulsion              | 0.4.0.127.0.16.1.1.2.1 | Pressurised inhalation, emulsion              |
| 0-L | 11109000 | Inhalation powder                             | 0.4.0.127.0.16.1.1.2.1 | Inhalation powder                             |
| 0-L | 11110000 | Inhalation powder, hard capsule               | 0.4.0.127.0.16.1.1.2.1 | Inhalation powder, hard capsule               |
| 0-L | 11111000 | Inhalation powder, pre-dispensed              | 0.4.0.127.0.16.1.1.2.1 | Inhalation powder, pre-dispensed              |
| 0-L | 11112000 | Inhalation vapour, powder                     | 0.4.0.127.0.16.1.1.2.1 | Inhalation vapour, powder                     |
| 0-L | 11113000 | Inhalation vapour, capsule                    | 0.4.0.127.0.16.1.1.2.1 | Inhalation vapour, capsule                    |
| 0-L | 11114000 | Inhalation vapour, solution                   | 0.4.0.127.0.16.1.1.2.1 | Inhalation vapour, solution                   |
| 0-L | 11115000 | Inhalation vapour, tablet                     | 0.4.0.127.0.16.1.1.2.1 | Inhalation vapour, tablet                     |
| 0-L | 11116000 | Inhalation vapour, ointment                   | 0.4.0.127.0.16.1.1.2.1 | Inhalation vapour, ointment                   |
| 0-L | 11117000 | Inhalation vapour, liquid                     | 0.4.0.127.0.16.1.1.2.1 | Inhalation vapour, liquid                     |
| 0-L | 11201000 | Solution for injection                        | 0.4.0.127.0.16.1.1.2.1 | Solution for injection                        |
| 0-L | 11202000 | Suspension for injection                      | 0.4.0.127.0.16.1.1.2.1 | Suspension for injection                      |
| 0-L | 11203000 | Emulsion for injection                        | 0.4.0.127.0.16.1.1.2.1 | Emulsion for injection                        |
| 0-L | 11204000 | Gel for injection                             | 0.4.0.127.0.16.1.1.2.1 | Gel for injection                             |
| 0-L | 11205000 | Powder for solution for injection             | 0.4.0.127.0.16.1.1.2.1 | Powder for solution for injection             |
| 0-L | 11206000 | Powder for suspension for injection           | 0.4.0.127.0.16.1.1.2.1 | Powder for suspension for injection           |
| 0-L | 11207000 | Powder and solvent for solution for injection | 0.4.0.127.0.16.1.1.2.1 | Powder and solvent for solution for injection |

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| 0-L | 11208000 | Powder and solvent for suspension for injection       | 0.4.0.127.0.16.1.1.2.1 | Powder and solvent for suspension for injection       |
| 0-L | 11208400 | Powder for prolonged-release suspension for injection | 0.4.0.127.0.16.1.1.2.1 | Powder for prolonged-release suspension for injection |
| 0-L | 11208500 | Prolonged-release suspension for injection            | 0.4.0.127.0.16.1.1.2.1 | Prolonged-release suspension for injection            |
| 0-L | 11209000 | Concentrate for solution for injection                | 0.4.0.127.0.16.1.1.2.1 | Concentrate for solution for injection                |
| 0-L | 11209500 | Solution for cardioplegia                             | 0.4.0.127.0.16.1.1.2.1 | Solution for cardioplegia                             |
| 0-L | 11210000 | Solution for infusion                                 | 0.4.0.127.0.16.1.1.2.1 | Solution for infusion                                 |
| 0-L | 11210500 | Solution for infusion in administration system        | 0.4.0.127.0.16.1.1.2.1 | Solution for infusion in administration system        |
| 0-L | 11211000 | Emulsion for infusion                                 | 0.4.0.127.0.16.1.1.2.1 | Emulsion for infusion                                 |
| 0-L | 11211500 | Powder for dispersion for infusion                    | 0.4.0.127.0.16.1.1.2.1 | Powder for dispersion for infusion                    |
| 0-L | 11212000 | Powder for solution for infusion                      | 0.4.0.127.0.16.1.1.2.1 | Powder for solution for infusion                      |
| 0-L | 11213000 | Concentrate for solution for infusion                 | 0.4.0.127.0.16.1.1.2.1 | Concentrate for solution for infusion                 |
| 0-L | 11214000 | Powder and solvent for solution for infusion          | 0.4.0.127.0.16.1.1.2.1 | Powder and solvent for solution for infusion          |
| 0-L | 11216000 | Solvent for parenteral use                            | 0.4.0.127.0.16.1.1.2.1 | Solvent for parenteral use                            |
| 0-L | 11301000 | Implant   | 0.4.0.127.0.16.1.1.2.1 | Implant   |
| 0-L | 11302000 | Implantation tablet                                   | 0.4.0.127.0.16.1.1.2.1 | Implantation tablet                                   |
| 0-L | 11303000 | Implantation chain                                    | 0.4.0.127.0.16.1.1.2.1 | Implantation chain                                    |
| 0-L | 11303300 | Implantation matrix                                   | 0.4.0.127.0.16.1.1.2.1 | Implantation matrix                                   |
| 0-L | 11303500 | Implantation suspension                               | 0.4.0.127.0.16.1.1.2.1 | Implantation suspension                               |
| 0-L | 11304000 | Powder and solvent for implantation paste             | 0.4.0.127.0.16.1.1.2.1 | Powder and solvent for implantation paste             |
| 0-L | 11401000 | Solution for peritoneal dialysis                      | 0.4.0.127.0.16.1.1.2.1 | Solution for peritoneal dialysis                      |
| 0-L | 11402000 | Solution for haemofiltration                          | 0.4.0.127.0.16.1.1.2.1 | Solution for haemofiltration                          |

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| 0-L | 11403000 | Solution for haemodiafiltration                                      | 0.4.0.127.0.16.1.1.2.1 | Solution for haemodiafiltration                                      |
| 0-L | 11404000 | Solution for haemodialysis   | 0.4.0.127.0.16.1.1.2.1 | Solution for haemodialysis   |
| 0-L | 11405000 | Concentrate for solution for haemodialysis                           | 0.4.0.127.0.16.1.1.2.1 | Concentrate for solution for haemodialysis                           |
| 0-L | 11502000 | Bladder irrigation   | 0.4.0.127.0.16.1.1.2.1 | Bladder irrigation   |
| 0-L | 11502500 | Intravesical solution  | 0.4.0.127.0.16.1.1.2.1 | Intravesical solution  |
| 0-L | 11503000 | Powder for bladder irrigation  | 0.4.0.127.0.16.1.1.2.1 | Powder for bladder irrigation  |
| 0-L | 11504000 | Urethral gel   | 0.4.0.127.0.16.1.1.2.1 | Urethral gel   |
| 0-L | 11505000 | Urethral stick   | 0.4.0.127.0.16.1.1.2.1 | Urethral stick   |
| 0-L | 11601000 | Endotracheopulmonary instillation, solution                          | 0.4.0.127.0.16.1.1.2.1 | Endotracheopulmonary instillation, solution                          |
| 0-L | 11602000 | Endotracheopulmonary instillation, powder for solution               | 0.4.0.127.0.16.1.1.2.1 | Endotracheopulmonary instillation, powder for solution               |
| 0-L | 11603000 | Endotracheopulmonary instillation, suspension                        | 0.4.0.127.0.16.1.1.2.1 | Endotracheopulmonary instillation, suspension                        |
| 0-L | 11604000 | Endotracheopulmonary instillation, powder and solvent for solution   | 0.4.0.127.0.16.1.1.2.1 | Endotracheopulmonary instillation, powder and solvent for solution   |
| 0-L | 11605000 | Endotracheopulmonary instillation, powder and solvent for suspension | 0.4.0.127.0.16.1.1.2.1 | Endotracheopulmonary instillation, powder and solvent for suspension |
| 0-L | 11701000 | Endocervical gel   | 0.4.0.127.0.16.1.1.2.1 | Endocervical gel   |
| 0-L | 11702000 | Powder and solvent for endocervical gel                              | 0.4.0.127.0.16.1.1.2.1 | Powder and solvent for endocervical gel                              |
| 0-L | 11901000 | Intrauterine delivery system   | 0.4.0.127.0.16.1.1.2.1 | Intrauterine delivery system   |
| 0-L | 12100    | Capsule  | 0.4.0.127.0.16.1.1.2.1 | Capsule  |
| 0-L | 12101000 | Denture lacquer  | 0.4.0.127.0.16.1.1.2.1 | Denture lacquer  |
| 0-L | 12102000 | Anticoagulant and preservative solution for blood                    | 0.4.0.127.0.16.1.1.2.1 | Anticoagulant and preservative solution for blood                    |
| 0-L | 12103000 | Solution for blood fraction modification                             | 0.4.0.127.0.16.1.1.2.1 | Solution for blood fraction modification                             |

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| 0-L | 12104000 | Wound stick                             | 0.4.0.127.0.16.1.1.2.1 | Wound stick                             |
| 0-L | 12105000 | Radiopharmaceutical precursor           | 0.4.0.127.0.16.1.1.2.1 | Radiopharmaceutical precursor           |
| 0-L | 12106000 | Radionuclide generator                  | 0.4.0.127.0.16.1.1.2.1 | Radionuclide generator                  |
| 0-L | 12107000 | Kit for radiopharmaceutical preparation | 0.4.0.127.0.16.1.1.2.1 | Kit for radiopharmaceutical preparation |
| 0-L | 12108000 | Gastroenteral solution                  | 0.4.0.127.0.16.1.1.2.1 | Gastroenteral solution                  |
| 0-L | 12110000 | Gastroenteral suspension                | 0.4.0.127.0.16.1.1.2.1 | Gastroenteral suspension                |
| 0-L | 12111000 | Gastroenteral emulsion                  | 0.4.0.127.0.16.1.1.2.1 | Gastroenteral emulsion                  |
| 0-L | 12111500 | Intraperitoneal solution                | 0.4.0.127.0.16.1.1.2.1 | Intraperitoneal solution                |
| 0-L | 12112000 | Solution for organ preservation         | 0.4.0.127.0.16.1.1.2.1 | Solution for organ preservation         |
| 0-L | 12113000 | Irrigation solution                     | 0.4.0.127.0.16.1.1.2.1 | Irrigation solution                     |
| 0-L | 12114000 | Stomach irrigation                      | 0.4.0.127.0.16.1.1.2.1 | Stomach irrigation                      |
| 0-L | 12115000 | Sealant                                 | 0.4.0.127.0.16.1.1.2.1 | Sealant                                 |
| 0-L | 12115100 | Sealant matrix                          | 0.4.0.127.0.16.1.1.2.1 | Sealant matrix                          |
| 0-L | 12115200 | Sealant powder                          | 0.4.0.127.0.16.1.1.2.1 | Sealant powder                          |
| 0-L | 12116000 | Powder and solvent for sealant          | 0.4.0.127.0.16.1.1.2.1 | Powder and solvent for sealant          |
| 0-L | 12117000 | Impregnated pad                         | 0.4.0.127.0.16.1.1.2.1 | Impregnated pad                         |
| 0-L | 12117500 | Impregnated plug                        | 0.4.0.127.0.16.1.1.2.1 | Impregnated plug                        |
| 0-L | 12118000 | Living tissue equivalent                | 0.4.0.127.0.16.1.1.2.1 | Living tissue equivalent                |
| 0-L | 12119000 | Medicated sponge                        | 0.4.0.127.0.16.1.1.2.1 | Medicated sponge                        |
| 0-L | 12120    | Gastro-resistant capsule                | 0.4.0.127.0.16.1.1.2.1 | Gastro-resistant capsule                |
| 0-L | 12120000 | Intestinal gel                          | 0.4.0.127.0.16.1.1.2.1 | Intestinal gel                          |
| 0-L | 12130000 | Medicated thread                        | 0.4.0.127.0.16.1.1.2.1 | Medicated thread                        |

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| 0-L | 12131000 | Solution for provocation test                            | 0.4.0.127.0.16.1.1.2.1 | Solution for provocation test                            |
| 0-L | 12150    | Prolonged-release capsule                                | 0.4.0.127.0.16.1.1.2.1 | Prolonged-release capsule                                |
| 0-L | 12301000 | Medicinal gas, compressed                                | 0.4.0.127.0.16.1.1.2.1 | Medicinal gas, compressed                                |
| 0-L | 12302000 | Medicinal gas, cryogenic                                 | 0.4.0.127.0.16.1.1.2.1 | Medicinal gas, cryogenic                                 |
| 0-L | 12303000 | Medicinal gas, liquefied                                 | 0.4.0.127.0.16.1.1.2.1 | Medicinal gas, liquefied                                 |
| 0-L | 13001000 | Concentrate for concentrate for solution for infusion    | 0.4.0.127.0.16.1.1.2.1 | Concentrate for concentrate for solution for infusion    |
| 0-L | 13002000 | Concentrate for nebuliser solution                       | 0.4.0.127.0.16.1.1.2.1 | Concentrate for nebuliser solution                       |
| 0-L | 13003000 | Concentrate for oromucosal solution                      | 0.4.0.127.0.16.1.1.2.1 | Concentrate for oromucosal solution                      |
| 0-L | 13004000 | Concentrate for suspension for injection                 | 0.4.0.127.0.16.1.1.2.1 | Concentrate for suspension for injection                 |
| 0-L | 13005000 | Dispersion for concentrate for dispersion for infusion   | 0.4.0.127.0.16.1.1.2.1 | Dispersion for concentrate for dispersion for infusion   |
| 0-L | 13006000 | Ear drops, powder for suspension                         | 0.4.0.127.0.16.1.1.2.1 | Ear drops, powder for suspension                         |
| 0-L | 13007000 | Effervescent granules for oral suspension                | 0.4.0.127.0.16.1.1.2.1 | Effervescent granules for oral suspension                |
| 0-L | 13008000 | Emulsion for emulsion for injection                      | 0.4.0.127.0.16.1.1.2.1 | Emulsion for emulsion for injection                      |
| 0-L | 13009000 | Endotracheopulmonary instillation, powder for suspension | 0.4.0.127.0.16.1.1.2.1 | Endotracheopulmonary instillation, powder for suspension |
| 0-L | 13010000 | Eye drops, powder for solution                           | 0.4.0.127.0.16.1.1.2.1 | Eye drops, powder for solution                           |
| 0-L | 13011000 | Eye drops, powder for suspension                         | 0.4.0.127.0.16.1.1.2.1 | Eye drops, powder for suspension                         |
| 0-L | 13012000 | Gas for dispersion for infusion                          | 0.4.0.127.0.16.1.1.2.1 | Gas for dispersion for infusion                          |
| 0-L | 13013000 | Gas for dispersion for injection                         | 0.4.0.127.0.16.1.1.2.1 | Gas for dispersion for injection                         |
| 0-L | 13014000 | Gel for gel  | 0.4.0.127.0.16.1.1.2.1 | Gel for gel  |
| 0-L | 13015000 | Granules for rectal suspension                           | 0.4.0.127.0.16.1.1.2.1 | Granules for rectal suspension                           |

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| 0-L | 13016000 | Laryngopharyngeal solution                   | 0.4.0.127.0.16.1.1.2.1 | Laryngopharyngeal solution                   |
| 0-L | 13017000 | Laryngopharyngeal spray, solution            | 0.4.0.127.0.16.1.1.2.1 | Laryngopharyngeal spray, solution            |
| 0-L | 13018000 | Matrix for implantation matrix               | 0.4.0.127.0.16.1.1.2.1 | Matrix for implantation matrix               |
| 0-L | 13020000 | Nasal drops, powder for solution             | 0.4.0.127.0.16.1.1.2.1 | Nasal drops, powder for solution             |
| 0-L | 13021000 | Powder for gel                               | 0.4.0.127.0.16.1.1.2.1 | Powder for gel                               |
| 0-L | 13022000 | Powder for dental gel                        | 0.4.0.127.0.16.1.1.2.1 | Powder for dental gel                        |
| 0-L | 13023000 | Powder for dispersion for injection          | 0.4.0.127.0.16.1.1.2.1 | Powder for dispersion for injection          |
| 0-L | 13024000 | Powder for endocervical gel                  | 0.4.0.127.0.16.1.1.2.1 | Powder for endocervical gel                  |
| 0-L | 13025000 | Powder for endosinusal solution              | 0.4.0.127.0.16.1.1.2.1 | Powder for endosinusal solution              |
| 0-L | 13026000 | Powder for gingival gel                      | 0.4.0.127.0.16.1.1.2.1 | Powder for gingival gel                      |
| 0-L | 13027000 | Powder for implantation matrix               | 0.4.0.127.0.16.1.1.2.1 | Powder for implantation matrix               |
| 0-L | 13028000 | Powder for implantation paste                | 0.4.0.127.0.16.1.1.2.1 | Powder for implantation paste                |
| 0-L | 13029000 | Powder for intraocular instillation solution | 0.4.0.127.0.16.1.1.2.1 | Powder for intraocular instillation solution |
| 0-L | 13031000 | Powder for sealant                           | 0.4.0.127.0.16.1.1.2.1 | Powder for sealant                           |
| 0-L | 13032000 | Powder for solution for skin-prick test      | 0.4.0.127.0.16.1.1.2.1 | Powder for solution for skin-prick test      |
| 0-L | 13033000 | Solution for solution for injection          | 0.4.0.127.0.16.1.1.2.1 | Solution for solution for injection          |
| 0-L | 13035000 | Solvent for...                               | 0.4.0.127.0.16.1.1.2.1 | Solvent for...                               |
| 0-L | 13036000 | Suspension for emulsion for injection        | 0.4.0.127.0.16.1.1.2.1 | Suspension for emulsion for injection        |
| 0-L | 13037000 | Suspension for oral suspension               | 0.4.0.127.0.16.1.1.2.1 | Suspension for oral suspension               |
| 0-L | 13039000 | Suspension for suspension for injection      | 0.4.0.127.0.16.1.1.2.1 | Suspension for suspension for injection      |
| 0-L | 13040000 | Powder for emulsion for injection            | 0.4.0.127.0.16.1.1.2.1 | Powder for emulsion for injection            |
| 0-L | 13041000 | Endosinusal solution                         | 0.4.0.127.0.16.1.1.2.1 | Endosinusal solution                         |

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| 0-L | 13042000 | Epilepsional solution   | 0.4.0.127.0.16.1.1.2.1 | Epilepsional solution   |
| 0-L | 13043000 | Implantation paste  | 0.4.0.127.0.16.1.1.2.1 | Implantation paste  |
| 0-L | 13044000 | Intraocular instillation solution   | 0.4.0.127.0.16.1.1.2.1 | Intraocular instillation solution   |
| 0-L | 13045000 | Intravesical suspension   | 0.4.0.127.0.16.1.1.2.1 | Intravesical suspension   |
| 0-L | 13046000 | Coated granules   | 0.4.0.127.0.16.1.1.2.1 | Coated granules   |
| 0-L | 13047000 | Solution for suspension for injection   | 0.4.0.127.0.16.1.1.2.1 | Solution for suspension for injection   |
| 0-L | 13048000 | Granules for suspension for injection   | 0.4.0.127.0.16.1.1.2.1 | Granules for suspension for injection   |
| 0-L | 13049000 | Dispersion for injection/infusion   | 0.4.0.127.0.16.1.1.2.1 | Dispersion for injection/infusion   |
| 0-L | 13050    | Oromucosal liquid   | 0.4.0.127.0.16.1.1.2.1 | Oromucosal liquid   |
| 0-L | 13050000 | Gas for dispersion for injection/infusion   | 0.4.0.127.0.16.1.1.2.1 | Gas for dispersion for injection/infusion   |
| 0-L | 13051000 | Solution for injection/skin-prick test  | 0.4.0.127.0.16.1.1.2.1 | Solution for injection/skin-prick test  |
| 0-L | 13052000 | Powder for solution for injection/skin-prick test                                       | 0.4.0.127.0.16.1.1.2.1 | Powder for solution for injection/skin-prick test                                       |
| 0-L | 13053000 | Solution for injection in administration system   | 0.4.0.127.0.16.1.1.2.1 | Solution for injection in administration system   |
| 0-L | 13057000 | Powder and solvent for prolonged-release suspension for injection in pre-filled syringe | 0.4.0.127.0.16.1.1.2.1 | Powder and solvent for prolonged-release suspension for injection in pre-filled syringe |
| 0-L | 13060000 | Powder for oral/rectal suspension in sachet   | 0.4.0.127.0.16.1.1.2.1 | Powder for oral/rectal suspension in sachet   |
| 0-L | 14050    | Dental liquid   | 0.4.0.127.0.16.1.1.2.1 | Dental liquid   |
| 0-L | 15090    | Cutaneous spray   | 0.4.0.127.0.16.1.1.2.1 | Cutaneous spray   |
| 0-L | 16040    | Eye drops   | 0.4.0.127.0.16.1.1.2.1 | Eye drops   |
| 0-L | 17040    | Ear drops   | 0.4.0.127.0.16.1.1.2.1 | Ear drops   |
| 0-L | 17090    | Ear spray   | 0.4.0.127.0.16.1.1.2.1 | Ear spray   |
| 0-L | 17120    | Ear wash  | 0.4.0.127.0.16.1.1.2.1 | Ear wash  |



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| 0-L | 18040    | Nasal drops                                 | 0.4.0.127.0.16.1.1.2.1 | Nasal drops                                 |
| 0-L | 18080    | Nasal spray                                 | 0.4.0.127.0.16.1.1.2.1 | Nasal spray                                 |
| 0-L | 19050    | Vaginal liquid                              | 0.4.0.127.0.16.1.1.2.1 | Vaginal liquid                              |
| 0-L | 19100    | Vaginal capsule                             | 0.4.0.127.0.16.1.1.2.1 | Vaginal capsule                             |
| 0-L | 20050    | Enema                                       | 0.4.0.127.0.16.1.1.2.1 | Enema                                       |
| 0-L | 21010    | Nebuliser liquid                            | 0.4.0.127.0.16.1.1.2.1 | Nebuliser liquid                            |
| 0-L | 21060    | Pressurised inhalation                      | 0.4.0.127.0.16.1.1.2.1 | Pressurised inhalation                      |
| 0-L | 21140    | Inhalation vapour                           | 0.4.0.127.0.16.1.1.2.1 | Inhalation vapour                           |
| 0-L | 22010    | Injection                                   | 0.4.0.127.0.16.1.1.2.1 | Injection                                   |
| 0-L | 22030    | Powder for concentrate                      | 0.4.0.127.0.16.1.1.2.1 | Powder for concentrate                      |
| 0-L | 22050    | Powder for injection                        | 0.4.0.127.0.16.1.1.2.1 | Powder for injection                        |
| 0-L | 22060    | Powder for prolonged-release injection      | 0.4.0.127.0.16.1.1.2.1 | Powder for prolonged-release injection      |
| 0-L | 22090    | Sterile concentrate                         | 0.4.0.127.0.16.1.1.2.1 | Sterile concentrate                         |
| 0-L | 22100    | Infusion                                    | 0.4.0.127.0.16.1.1.2.1 | Infusion                                    |
| 0-L | 22120    | Powder for infusion                         | 0.4.0.127.0.16.1.1.2.1 | Powder for infusion                         |
| 0-L | 26010    | Endotracheopulmonary instillation           | 0.4.0.127.0.16.1.1.2.1 | Endotracheopulmonary instillation           |
| 0-L | 30047500 | Pouch                                       | 0.4.0.127.0.16.1.1.2.1 | Pouch                                       |
| 0-L | 31030    | Blood fraction modifier                     | 0.4.0.127.0.16.1.1.2.1 | Blood fraction modifier                     |
| 0-L | 31080    | Gastroenteral liquid                        | 0.4.0.127.0.16.1.1.2.1 | Gastroenteral liquid                        |
| 0-L | 50001000 | Chewable/dispersible tablet                 | 0.4.0.127.0.16.1.1.2.1 | Chewable/dispersible tablet                 |
| 0-L | 50001250 | Coated granules in sachet                   | 0.4.0.127.0.16.1.1.2.1 | Coated granules in sachet                   |
| 0-L | 50002000 | Concentrate and solvent for concentrate for | 0.4.0.127.0.16.1.1.2.1 | Concentrate and solvent for concentrate for |

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|     |          | solution for infusion   |                        | solution for infusion   |
| 0-L | 50003000 | Concentrate and solvent for cutaneous solution                  | 0.4.0.127.0.16.1.1.2.1 | Concentrate and solvent for cutaneous solution                  |
| 0-L | 50006000 | Concentrate and solvent for solution for infusion               | 0.4.0.127.0.16.1.1.2.1 | Concentrate and solvent for solution for infusion               |
| 0-L | 50007000 | Concentrate and solvent for solution for injection              | 0.4.0.127.0.16.1.1.2.1 | Concentrate and solvent for solution for injection              |
| 0-L | 50007500 | Concentrate and solvent for solution for injection/<br>infusion | 0.4.0.127.0.16.1.1.2.1 | Concentrate and solvent for solution for injection/<br>infusion |
| 0-L | 50008000 | Concentrate and solvent for suspension for<br>injection         | 0.4.0.127.0.16.1.1.2.1 | Concentrate and solvent for suspension for<br>injection         |
| 0-L | 50009000 | Concentrate for cutaneous spray, emulsion                       | 0.4.0.127.0.16.1.1.2.1 | Concentrate for cutaneous spray, emulsion                       |
| 0-L | 50009300 | Concentrate for dispersion for infusion                         | 0.4.0.127.0.16.1.1.2.1 | Concentrate for dispersion for infusion                         |
| 0-L | 50009500 | Concentrate for emulsion for infusion                           | 0.4.0.127.0.16.1.1.2.1 | Concentrate for emulsion for infusion                           |
| 0-L | 50009750 | Concentrate for intravesical solution                           | 0.4.0.127.0.16.1.1.2.1 | Concentrate for intravesical solution                           |
| 0-L | 50010000 | Concentrate for oral solution                                   | 0.4.0.127.0.16.1.1.2.1 | Concentrate for oral solution                                   |
| 0-L | 50011000 | Concentrate for oral/rectal solution                            | 0.4.0.127.0.16.1.1.2.1 | Concentrate for oral/rectal solution                            |
| 0-L | 50013250 | Concentrate for solution for peritoneal dialysis                | 0.4.0.127.0.16.1.1.2.1 | Concentrate for solution for peritoneal dialysis                |
| 0-L | 50015200 | Cutaneous/nasal ointment  | 0.4.0.127.0.16.1.1.2.1 | Cutaneous/nasal ointment  |
| 0-L | 50015450 | Cutaneous solution/concentrate for oromucosal<br>solution       | 0.4.0.127.0.16.1.1.2.1 | Cutaneous solution/concentrate for oromucosal<br>solution       |
| 0-L | 50015500 | Cutaneous spray, emulsion                                       | 0.4.0.127.0.16.1.1.2.1 | Cutaneous spray, emulsion                                       |
| 0-L | 50016000 | Cutaneous spray, ointment                                       | 0.4.0.127.0.16.1.1.2.1 | Cutaneous spray, ointment                                       |
| 0-L | 50017000 | Dental paste  | 0.4.0.127.0.16.1.1.2.1 | Dental paste  |
| 0-L | 50017200 | Ear drops, solution in single-dose container                    | 0.4.0.127.0.16.1.1.2.1 | Ear drops, solution in single-dose container                    |
| 0-L | 50017500 | Dispersion for infusion   | 0.4.0.127.0.16.1.1.2.1 | Dispersion for infusion   |

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| 0-L | 50017550 | Ear drops, suspension in single-dose container                 | 0.4.0.127.0.16.1.1.2.1 | Ear drops, suspension in single-dose container                 |
| 0-L | 50018000 | Ear/eye drops, solution  | 0.4.0.127.0.16.1.1.2.1 | Ear/eye drops, solution  |
| 0-L | 50018500 | Ear/eye drops, suspension                                      | 0.4.0.127.0.16.1.1.2.1 | Ear/eye drops, suspension                                      |
| 0-L | 50019000 | Ear/eye ointment   | 0.4.0.127.0.16.1.1.2.1 | Ear/eye ointment   |
| 0-L | 50019500 | Ear/eye/nasal drops, solution                                  | 0.4.0.127.0.16.1.1.2.1 | Ear/eye/nasal drops, solution                                  |
| 0-L | 50020200 | Ear/nasal drops, suspension                                    | 0.4.0.127.0.16.1.1.2.1 | Ear/nasal drops, suspension                                    |
| 0-L | 50021000 | Emulsion for injection/infusion                                | 0.4.0.127.0.16.1.1.2.1 | Emulsion for injection/infusion                                |
| 0-L | 50021250 | Emulsion for injection/infusion in pre-filled syringe          | 0.4.0.127.0.16.1.1.2.1 | Emulsion for injection/infusion in pre-filled syringe          |
| 0-L | 50021500 | Emulsion and suspension for emulsion for injection             | 0.4.0.127.0.16.1.1.2.1 | Emulsion and suspension for emulsion for injection             |
| 0-L | 50022000 | Endosinusal wash, suspension                                   | 0.4.0.127.0.16.1.1.2.1 | Endosinusal wash, suspension                                   |
| 0-L | 50022500 | Eye drops, prolonged-release solution in single-dose container | 0.4.0.127.0.16.1.1.2.1 | Eye drops, prolonged-release solution in single-dose container |
| 0-L | 50023000 | Eye drops, solution in single-dose container                   | 0.4.0.127.0.16.1.1.2.1 | Eye drops, solution in single-dose container                   |
| 0-L | 50023100 | Eye drops, suspension in single-dose container                 | 0.4.0.127.0.16.1.1.2.1 | Eye drops, suspension in single-dose container                 |
| 0-L | 50023300 | Eye gel in single-dose container                               | 0.4.0.127.0.16.1.1.2.1 | Eye gel in single-dose container                               |
| 0-L | 50023400 | Eye ointment in single-dose container                          | 0.4.0.127.0.16.1.1.2.1 | Eye ointment in single-dose container                          |
| 0-L | 50023700 | Film-coated tablet and gastro-resistant granules in sachet     | 0.4.0.127.0.16.1.1.2.1 | Film-coated tablet and gastro-resistant granules in sachet     |
| 0-L | 50024000 | Gargle/mouthwash   | 0.4.0.127.0.16.1.1.2.1 | Gargle/mouthwash   |
| 0-L | 50024500 | Gargle/nasal wash  | 0.4.0.127.0.16.1.1.2.1 | Gargle/nasal wash  |
| 0-L | 50026000 | Gastro-resistant granules for oral suspension                  | 0.4.0.127.0.16.1.1.2.1 | Gastro-resistant granules for oral suspension                  |
| 0-L | 50026150 | Gastro-resistant granules for oral suspension in               | 0.4.0.127.0.16.1.1.2.1 | Gastro-resistant granules for oral suspension in               |

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|     |          | sachet  |                        | sachet  |
| 0-L | 50026400 | Gel in pressurised container                      | 0.4.0.127.0.16.1.1.2.1 | Gel in pressurised container                      |
| 0-L | 50026500 | Granules and solvent for oral suspension          | 0.4.0.127.0.16.1.1.2.1 | Granules and solvent for oral suspension          |
| 0-L | 50027000 | Granules and solvent for suspension for injection | 0.4.0.127.0.16.1.1.2.1 | Granules and solvent for suspension for injection |
| 0-L | 50029150 | Granules for oral/rectal suspension               | 0.4.0.127.0.16.1.1.2.1 | Granules for oral/rectal suspension               |
| 0-L | 50029170 | Granules for oral solution in sachet              | 0.4.0.127.0.16.1.1.2.1 | Granules for oral solution in sachet              |
| 0-L | 50029200 | Granules for oral suspension in sachet            | 0.4.0.127.0.16.1.1.2.1 | Granules for oral suspension in sachet            |
| 0-L | 50029500 | Granules for vaginal solution                     | 0.4.0.127.0.16.1.1.2.1 | Granules for vaginal solution                     |
| 0-L | 50029550 | Granules in sachet                                | 0.4.0.127.0.16.1.1.2.1 | Granules in sachet                                |
| 0-L | 50029700 | Herbal tea in bag                                 | 0.4.0.127.0.16.1.1.2.1 | Herbal tea in bag                                 |
| 0-L | 50029750 | Implant in pre-filled syringe                     | 0.4.0.127.0.16.1.1.2.1 | Implant in pre-filled syringe                     |
| 0-L | 50030000 | Inhalation powder, tablet                         | 0.4.0.127.0.16.1.1.2.1 | Inhalation powder, tablet                         |
| 0-L | 50031000 | Inhalation vapour, effervescent tablet            | 0.4.0.127.0.16.1.1.2.1 | Inhalation vapour, effervescent tablet            |
| 0-L | 50032000 | Inhalation vapour, emulsion                       | 0.4.0.127.0.16.1.1.2.1 | Inhalation vapour, emulsion                       |
| 0-L | 50033000 | Inhalation vapour, impregnated pad                | 0.4.0.127.0.16.1.1.2.1 | Inhalation vapour, impregnated pad                |
| 0-L | 50033100 | Inhalation vapour, impregnated plug               | 0.4.0.127.0.16.1.1.2.1 | Inhalation vapour, impregnated plug               |
| 0-L | 50033400 | Intravesical solution/solution for injection      | 0.4.0.127.0.16.1.1.2.1 | Intravesical solution/solution for injection      |
| 0-L | 50033500 | Intravitreal implant in applicator                | 0.4.0.127.0.16.1.1.2.1 | Intravitreal implant in applicator                |
| 0-L | 50036000 | Modified-release granules for oral suspension     | 0.4.0.127.0.16.1.1.2.1 | Modified-release granules for oral suspension     |
| 0-L | 50036050 | Mouthwash, powder for solution                    | 0.4.0.127.0.16.1.1.2.1 | Mouthwash, powder for solution                    |
| 0-L | 50036200 | Nasal drops, solution in single-dose container    | 0.4.0.127.0.16.1.1.2.1 | Nasal drops, solution in single-dose container    |
| 0-L | 50036500 | Nasal/oromucosal solution                         | 0.4.0.127.0.16.1.1.2.1 | Nasal/oromucosal solution                         |

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| 0-L | 50036700 | Nasal/oromucosal spray, solution                      | 0.4.0.127.0.16.1.1.2.1 | Nasal/oromucosal spray, solution                      |
| 0-L | 50037100 | Nasal spray, powder for solution                      | 0.4.0.127.0.16.1.1.2.1 | Nasal spray, powder for solution                      |
| 0-L | 50037250 | Nasal spray, solution in single-dose container        | 0.4.0.127.0.16.1.1.2.1 | Nasal spray, solution in single-dose container        |
| 0-L | 50037400 | Nasal spray, solution/oromucosal solution             | 0.4.0.127.0.16.1.1.2.1 | Nasal spray, solution/oromucosal solution             |
| 0-L | 50037500 | Oral drops, granules for solution                     | 0.4.0.127.0.16.1.1.2.1 | Oral drops, granules for solution                     |
| 0-L | 50037600 | Oral emulsion in sachet                               | 0.4.0.127.0.16.1.1.2.1 | Oral emulsion in sachet                               |
| 0-L | 50037700 | Oral paste in sachet                                  | 0.4.0.127.0.16.1.1.2.1 | Oral paste in sachet                                  |
| 0-L | 50037750 | Oral drops, liquid                                    | 0.4.0.127.0.16.1.1.2.1 | Oral drops, liquid                                    |
| 0-L | 50037800 | Oral powder in sachet                                 | 0.4.0.127.0.16.1.1.2.1 | Oral powder in sachet                                 |
| 0-L | 50037900 | Oral/rectal solution                                  | 0.4.0.127.0.16.1.1.2.1 | Oral/rectal solution                                  |
| 0-L | 50038000 | Oral/rectal suspension                                | 0.4.0.127.0.16.1.1.2.1 | Oral/rectal suspension                                |
| 0-L | 50038500 | Oral solution/concentrate for nebuliser solution      | 0.4.0.127.0.16.1.1.2.1 | Oral solution/concentrate for nebuliser solution      |
| 0-L | 50038600 | Oral solution in sachet                               | 0.4.0.127.0.16.1.1.2.1 | Oral solution in sachet                               |
| 0-L | 50038650 | Oral solution in single-dose container                | 0.4.0.127.0.16.1.1.2.1 | Oral solution in single-dose container                |
| 0-L | 50038700 | Oral suspension in sachet                             | 0.4.0.127.0.16.1.1.2.1 | Oral suspension in sachet                             |
| 0-L | 50039000 | Oromucosal patch                                      | 0.4.0.127.0.16.1.1.2.1 | Oromucosal patch                                      |
| 0-L | 50039300 | Oromucosal powder in pouch                            | 0.4.0.127.0.16.1.1.2.1 | Oromucosal powder in pouch                            |
| 0-L | 50039500 | Oromucosal/laryngopharyngeal solution                 | 0.4.0.127.0.16.1.1.2.1 | Oromucosal/laryngopharyngeal solution                 |
| 0-L | 50040500 | Oromucosal/laryngopharyngeal solution/spray, solution | 0.4.0.127.0.16.1.1.2.1 | Oromucosal/laryngopharyngeal solution/spray, solution |
| 0-L | 50041000 | Pillules in single-dose container                     | 0.4.0.127.0.16.1.1.2.1 | Pillules in single-dose container                     |
| 0-L | 50041200 | Powder and gel for gel                                | 0.4.0.127.0.16.1.1.2.1 | Powder and gel for gel                                |

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| 0-L | 50041500 | Powder and solution for solution for injection                                      | 0.4.0.127.0.16.1.1.2.1 | Powder and solution for solution for injection                                      |
| 0-L | 50042000 | Powder and solvent for concentrate for solution for infusion                        | 0.4.0.127.0.16.1.1.2.1 | Powder and solvent for concentrate for solution for infusion                        |
| 0-L | 50043000 | Powder for concentrate for solution for infusion                                    | 0.4.0.127.0.16.1.1.2.1 | Powder for concentrate for solution for infusion                                    |
| 0-L | 50044000 | Powder and solvent for cutaneous solution   | 0.4.0.127.0.16.1.1.2.1 | Powder and solvent for cutaneous solution   |
| 0-L | 50044500 | Powder and solvent for dispersion for injection                                     | 0.4.0.127.0.16.1.1.2.1 | Powder and solvent for dispersion for injection                                     |
| 0-L | 50044700 | Powder and solvent for emulsion for injection                                       | 0.4.0.127.0.16.1.1.2.1 | Powder and solvent for emulsion for injection                                       |
| 0-L | 50045000 | Powder and solvent for endosinusal solution   | 0.4.0.127.0.16.1.1.2.1 | Powder and solvent for endosinusal solution   |
| 0-L | 50045500 | Powder and solvent for epilesional solution   | 0.4.0.127.0.16.1.1.2.1 | Powder and solvent for epilesional solution   |
| 0-L | 50046000 | Powder and solvent for gingival gel   | 0.4.0.127.0.16.1.1.2.1 | Powder and solvent for gingival gel   |
| 0-L | 50047000 | Powder and solvent for intraocular instillation solution                            | 0.4.0.127.0.16.1.1.2.1 | Powder and solvent for intraocular instillation solution                            |
| 0-L | 50047500 | Powder and solvent for intravesical solution  | 0.4.0.127.0.16.1.1.2.1 | Powder and solvent for intravesical solution  |
| 0-L | 50047600 | Powder and solvent for intravesical suspension                                      | 0.4.0.127.0.16.1.1.2.1 | Powder and solvent for intravesical suspension                                      |
| 0-L | 50047650 | Nasal drops, powder and solvent for solution  | 0.4.0.127.0.16.1.1.2.1 | Nasal drops, powder and solvent for solution  |
| 0-L | 50047700 | Powder and solvent for nebuliser solution   | 0.4.0.127.0.16.1.1.2.1 | Powder and solvent for nebuliser solution   |
| 0-L | 50048000 | Powder and solvent for prolonged-release suspension for injection                   | 0.4.0.127.0.16.1.1.2.1 | Powder and solvent for prolonged-release suspension for injection                   |
| 0-L | 50048010 | Powder and solvent for prolonged-release suspension for injection in pre-filled pen | 0.4.0.127.0.16.1.1.2.1 | Powder and solvent for prolonged-release suspension for injection in pre-filled pen |
| 0-L | 50048050 | Powder and solvent for solution for injection in cartridge                          | 0.4.0.127.0.16.1.1.2.1 | Powder and solvent for solution for injection in cartridge                          |
| 0-L | 50048150 | Powder and solvent for solution for injection in pre-filled pen                     | 0.4.0.127.0.16.1.1.2.1 | Powder and solvent for solution for injection in pre-filled pen                     |
| 0-L | 50048250 | Powder and solvent for solution for injection in                                    | 0.4.0.127.0.16.1.1.2.1 | Powder and solvent for solution for injection in                                    |


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|-----|----------|--|------------------------|--|
|     |          | pre-filled syringe   |                        | pre-filled syringe   |
| 0-L | 50048270 | Powder and solvent for solution for injection/skin-prick test              | 0.4.0.127.0.16.1.1.2.1 | Powder and solvent for solution for injection/skin-prick test              |
| 0-L | 50048300 | Powder and solvent for suspension for injection in pre-filled syringe      | 0.4.0.127.0.16.1.1.2.1 | Powder and solvent for suspension for injection in pre-filled syringe      |
| 0-L | 50048500 | Powder and suspension for suspension for injection                         | 0.4.0.127.0.16.1.1.2.1 | Powder and suspension for suspension for injection                         |
| 0-L | 50048600 | Powder, dispersion and solvent for concentrate for dispersion for infusion | 0.4.0.127.0.16.1.1.2.1 | Powder, dispersion and solvent for concentrate for dispersion for infusion |
| 0-L | 50048750 | Powder for concentrate for dispersion for infusion                         | 0.4.0.127.0.16.1.1.2.1 | Powder for concentrate for dispersion for infusion                         |
| 0-L | 50049100 | Powder for concentrate for intravesical suspension                         | 0.4.0.127.0.16.1.1.2.1 | Powder for concentrate for intravesical suspension                         |
| 0-L | 50049200 | Powder for concentrate for solution for haemodialysis                      | 0.4.0.127.0.16.1.1.2.1 | Powder for concentrate for solution for haemodialysis                      |
| 0-L | 50049250 | Powder for concentrate for solution for injection/infusion                 | 0.4.0.127.0.16.1.1.2.1 | Powder for concentrate for solution for injection/infusion                 |
| 0-L | 50049270 | Powder for dental solution   | 0.4.0.127.0.16.1.1.2.1 | Powder for dental solution   |
| 0-L | 50049300 | Powder for epilepsional solution   | 0.4.0.127.0.16.1.1.2.1 | Powder for epilepsional solution   |
| 0-L | 50049500 | Powder for implantation suspension   | 0.4.0.127.0.16.1.1.2.1 | Powder for implantation suspension   |
| 0-L | 50050000 | Powder for intravesical solution   | 0.4.0.127.0.16.1.1.2.1 | Powder for intravesical solution   |
| 0-L | 50050500 | Powder for intravesical solution/solution for injection                    | 0.4.0.127.0.16.1.1.2.1 | Powder for intravesical solution/solution for injection                    |
| 0-L | 50051000 | Powder for intravesical suspension   | 0.4.0.127.0.16.1.1.2.1 | Powder for intravesical suspension   |
| 0-L | 50052000 | Powder for oral/rectal suspension  | 0.4.0.127.0.16.1.1.2.1 | Powder for oral/rectal suspension  |
| 0-L | 50052500 | Powder for oral solution in sachet   | 0.4.0.127.0.16.1.1.2.1 | Powder for oral solution in sachet   |
| 0-L | 50053500 | Powder for solution for injection/infusion                                 | 0.4.0.127.0.16.1.1.2.1 | Powder for solution for injection/infusion                                 |
| 0-L | 50053550 | Powder, solvent and matrix for implantation matrix                         | 0.4.0.127.0.16.1.1.2.1 | Powder, solvent and matrix for implantation matrix                         |

0-L      50056000      Prolonged-release granules for oral suspension      0.4.0.127.0.16.1.1.2.1      Prolonged-release granules for oral suspension

This value set has 531 codes in it. In order to keep the publication size manageable, only a selection (500 codes) of the whole set of codes is shown.

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.155 epSOSDoseForm 1.3.6.1.4.1.12559.11.10.1.3.1.42.2 - 2013-06-03 (2010)

|                           |   |                       |                                       |
|---------------------------|---|-----------------------|---------------------------------------|
| <b>Id</b>                 | 1.3.6.1.4.1.12559.11.10.1.3.1.42.2  | <b>Effective Date</b> | 2013-06-03<br>Other versions this id: |
| <b>Status</b>             |  Draft | <b>Version Label</b>  | 2010                                  |
| <b>Name</b>               | epSOSDoseForm   | <b>Display Name</b>   | epSOSDoseForm                         |
| <b>Source Code System</b> | 1.3.6.1.4.1.12559.11.10.1.3.1.44.1 - EDQM - urn:oid:1.3.6.1.4.1.12559.11.10.1.3.1.44.1  |                       |                                       |

| Level/ Type | Code     | Display Name           | Code System |
|-------------|----------|------------------------|-------------|
| 0-L         | 10101000 | Oral drops, solution   | EDQM        |
| 0-L         | 10102000 | Oral drops, suspension | EDQM        |
| 0-L         | 10103000 | Oral drops, emulsion   | EDQM        |
| 0-L         | 10104000 | Oral liquid            | EDQM        |
| 0-L         | 10105000 | Oral solution          | EDQM        |
| 0-L         | 10106000 | Oral suspension        | EDQM        |
| 0-L         | 10107000 | Oral emulsion          | EDQM        |



|     |          |  |      |
|-----|----------|--|------|
| 0-L | 10108000 | Oral gel                               | EDQM |
| 0-L | 10109000 | Oral paste                             | EDQM |
| 0-L | 10110000 | Powder for oral solution               | EDQM |
| 0-L | 10111000 | Powder for oral suspension             | EDQM |
| 0-L | 10112000 | Granules for oral solution             | EDQM |
| 0-L | 10113000 | Granules for oral suspension           | EDQM |
| 0-L | 10114000 | Powder and solvent for oral solution   | EDQM |
| 0-L | 10115000 | Powder and solvent for oral suspension | EDQM |
| 0-L | 10116000 | Lyophilisate for suspension            | EDQM |
| 0-L | 10117000 | Syrup                                  | EDQM |
| 0-L | 10118000 | Powder for syrup                       | EDQM |
| 0-L | 10119000 | Granules for syrup                     | EDQM |
| 0-L | 10120000 | Soluble tablet                         | EDQM |
| 0-L | 10121000 | Dispersible tablet                     | EDQM |
| 0-L | 10122000 | Herbal tea                             | EDQM |
| 0-L | 10201000 | Oral powder                            | EDQM |
| 0-L | 10202000 | Instant herbal tea                     | EDQM |
| 0-L | 10203000 | Effervescent powder                    | EDQM |
| 0-L | 10204000 | Granules                               | EDQM |
| 0-L | 10205000 | Effervescent granules                  | EDQM |
| 0-L | 10206000 | Gastro-resistant granules              | EDQM |
| 0-L | 10207000 | Prolonged-release granules             | EDQM |

|     |          |                                 |      |
|-----|----------|---------------------------------|------|
| 0-L | 10208000 | Modified-release granules       | EDQM |
| 0-L | 10209000 | Cachet                          | EDQM |
| 0-L | 10210000 | Capsule, hard                   | EDQM |
| 0-L | 10211000 | Capsule, soft                   | EDQM |
| 0-L | 10212000 | Gastro-resistant capsule, hard  | EDQM |
| 0-L | 10213000 | Gastro-resistant capsule, soft  | EDQM |
| 0-L | 10214000 | Chewable capsule, soft          | EDQM |
| 0-L | 10215000 | Prolonged-release capsule, hard | EDQM |
| 0-L | 10216000 | Prolonged-release capsule, soft | EDQM |
| 0-L | 10217000 | Modified-release capsule, hard  | EDQM |
| 0-L | 10218000 | Modified-release capsule, soft  | EDQM |
| 0-L | 10219000 | Tablet                          | EDQM |
| 0-L | 10220000 | Coated tablet                   | EDQM |
| 0-L | 10221000 | Film-coated tablet              | EDQM |
| 0-L | 10222000 | Effervescent tablet             | EDQM |
| 0-L | 10223000 | Orodispersible tablet           | EDQM |
| 0-L | 10224000 | Oral lyophilisate               | EDQM |
| 0-L | 10225000 | Gastro-resistant tablet         | EDQM |
| 0-L | 10226000 | Prolonged-release tablet        | EDQM |
| 0-L | 10227000 | Modified-release tablet         | EDQM |
| 0-L | 10228000 | Chewable tablet                 | EDQM |
| 0-L | 10229000 | Medicated chewing-gum           | EDQM |

|     |          |                                |      |
|-----|----------|--------------------------------|------|
| 0-L | 10230000 | Oral gum                       | EDQM |
| 0-L | 10231000 | Pillules                       | EDQM |
| 0-L | 10236100 | Orodispersible film            | EDQM |
| 0-L | 10301000 | Gargle                         | EDQM |
| 0-L | 10302000 | Concentrate for gargle         | EDQM |
| 0-L | 10303000 | Gargle, powder for solution    | EDQM |
| 0-L | 10304000 | Gargle, tablet for solution    | EDQM |
| 0-L | 10305000 | Oromucosal solution            | EDQM |
| 0-L | 10306000 | Oromucosal suspension          | EDQM |
| 0-L | 10307000 | Oromucosal drops               | EDQM |
| 0-L | 10308000 | Oromucosal spray               | EDQM |
| 0-L | 10309000 | Sublingual spray               | EDQM |
| 0-L | 10310000 | Mouthwash                      | EDQM |
| 0-L | 10311000 | Mouthwash, tablet for solution | EDQM |
| 0-L | 10312000 | Gingival solution              | EDQM |
| 0-L | 10313000 | Oromucosal gel                 | EDQM |
| 0-L | 10314000 | Oromucosal paste               | EDQM |
| 0-L | 10314005 | Oromucosal ointment            | EDQM |
| 0-L | 10314010 | Oromucosal cream               | EDQM |
| 0-L | 10314011 | Buccal film                    | EDQM |
| 0-L | 10315000 | Gingival gel                   | EDQM |
| 0-L | 10316000 | Gingival paste                 | EDQM |

|     |          |                             |      |
|-----|----------|-----------------------------|------|
| 0-L | 10317000 | Oromucosal capsule          | EDQM |
| 0-L | 10318000 | Sublingual tablet           | EDQM |
| 0-L | 10319000 | Muco-adhesive buccal tablet | EDQM |
| 0-L | 10320000 | Buccal tablet               | EDQM |
| 0-L | 10321000 | Lozenge                     | EDQM |
| 0-L | 10322000 | Compressed lozenge          | EDQM |
| 0-L | 10323000 | Pastille                    | EDQM |
| 0-L | 10401000 | Periodontal powder          | EDQM |
| 0-L | 10402000 | Dental gel                  | EDQM |
| 0-L | 10403000 | Dental stick                | EDQM |
| 0-L | 10404000 | Dental insert               | EDQM |
| 0-L | 10405000 | Dental powder               | EDQM |
| 0-L | 10406000 | Dental solution             | EDQM |
| 0-L | 10407000 | Dental suspension           | EDQM |
| 0-L | 10408000 | Dental emulsion             | EDQM |
| 0-L | 10409000 | Toothpaste                  | EDQM |
| 0-L | 10410000 | Periodontal gel             | EDQM |
| 0-L | 10411000 | Periodontal insert          | EDQM |
| 0-L | 10501000 | Bath additive               | EDQM |
| 0-L | 10502000 | Cream                       | EDQM |
| 0-L | 10503000 | Gel                         | EDQM |
| 0-L | 10504000 | Ointment                    | EDQM |

|     |          |                                    |      |
|-----|----------|------------------------------------|------|
| 0-L | 10505000 | Cutaneous paste                    | EDQM |
| 0-L | 10506000 | Medicated plaster                  | EDQM |
| 0-L | 10507000 | Cutaneous foam                     | EDQM |
| 0-L | 10508000 | Shampoo                            | EDQM |
| 0-L | 10509000 | Cutaneous spray, solution          | EDQM |
| 0-L | 10510000 | Cutaneous spray, suspension        | EDQM |
| 0-L | 10511000 | Cutaneous spray, powder            | EDQM |
| 0-L | 10512000 | Cutaneous liquid                   | EDQM |
| 0-L | 10513000 | Cutaneous solution                 | EDQM |
| 0-L | 10514000 | Concentrate for cutaneous solution | EDQM |
| 0-L | 10515000 | Cutaneous suspension               | EDQM |
| 0-L | 10516000 | Cutaneous emulsion                 | EDQM |
| 0-L | 10517000 | Cutaneous powder                   | EDQM |
| 0-L | 10517500 | Cutaneous patch                    | EDQM |
| 0-L | 10518000 | Solution for iontophoresis         | EDQM |
| 0-L | 10519000 | Transdermal patch                  | EDQM |
| 0-L | 10520000 | Collodion                          | EDQM |
| 0-L | 10521000 | Medicated nail lacquer             | EDQM |
| 0-L | 10521500 | Nail solution                      | EDQM |
| 0-L | 10522000 | Poultice                           | EDQM |
| 0-L | 10523000 | Cutaneous stick                    | EDQM |
| 0-L | 10524000 | Cutaneous sponge                   | EDQM |

|     |          |  |      |
|-----|----------|--|------|
| 0-L | 10525000 | Impregnated dressing                         | EDQM |
| 0-L | 10539500 | Scrub  | EDQM |
| 0-L | 10546500 | Transdermal spray, solution                  | EDQM |
| 0-L | 10547000 | Transdermal system                           | EDQM |
| 0-L | 10548000 | Solution for skin-prick test                 | EDQM |
| 0-L | 10549000 | Solution for skin-scratch test               | EDQM |
| 0-L | 10550000 | Plaster for provocation test                 | EDQM |
| 0-L | 10601000 | Eye cream                                    | EDQM |
| 0-L | 10602000 | Eye gel                                      | EDQM |
| 0-L | 10603000 | Eye ointment                                 | EDQM |
| 0-L | 10604000 | Eye drops, solution                          | EDQM |
| 0-L | 10604500 | Eye drops, emulsion                          | EDQM |
| 0-L | 10605000 | Eye drops, suspension                        | EDQM |
| 0-L | 10606000 | Eye drops, powder and solvent for solution   | EDQM |
| 0-L | 10607000 | Eye drops, powder and solvent for suspension | EDQM |
| 0-L | 10608000 | Eye drops, solvent for reconstitution        | EDQM |
| 0-L | 10609000 | Eye drops, prolonged-release                 | EDQM |
| 0-L | 10610000 | Eye lotion                                   | EDQM |
| 0-L | 10611000 | Eye lotion, solvent for reconstitution       | EDQM |
| 0-L | 10612000 | Ophthalmic insert                            | EDQM |
| 0-L | 10613000 | Ophthalmic strip                             | EDQM |
| 0-L | 10701000 | Ear cream                                    | EDQM |

|     |          |  |      |
|-----|----------|--|------|
| 0-L | 10702000 | Ear gel                                      | EDQM |
| 0-L | 10703000 | Ear ointment                                 | EDQM |
| 0-L | 10704000 | Ear drops, solution                          | EDQM |
| 0-L | 10705000 | Ear drops, suspension                        | EDQM |
| 0-L | 10706000 | Ear drops, emulsion                          | EDQM |
| 0-L | 10707000 | Ear drops, powder and solvent for suspension | EDQM |
| 0-L | 10708000 | Ear powder                                   | EDQM |
| 0-L | 10709000 | Ear spray, solution                          | EDQM |
| 0-L | 10710000 | Ear spray, suspension                        | EDQM |
| 0-L | 10711000 | Ear spray, emulsion                          | EDQM |
| 0-L | 10712000 | Ear wash, solution                           | EDQM |
| 0-L | 10713000 | Ear wash, emulsion                           | EDQM |
| 0-L | 10714000 | Ear tampon                                   | EDQM |
| 0-L | 10715000 | Ear stick                                    | EDQM |
| 0-L | 10801000 | Nasal cream                                  | EDQM |
| 0-L | 10802000 | Nasal gel                                    | EDQM |
| 0-L | 10803000 | Nasal ointment                               | EDQM |
| 0-L | 10804000 | Nasal drops, solution                        | EDQM |
| 0-L | 10805000 | Nasal drops, suspension                      | EDQM |
| 0-L | 10806000 | Nasal drops, emulsion                        | EDQM |
| 0-L | 10807000 | Nasal powder                                 | EDQM |
| 0-L | 10808000 | Nasal spray, solution                        | EDQM |

|     |          |                             |      |
|-----|----------|-----------------------------|------|
| 0-L | 10809000 | Nasal spray, suspension     | EDQM |
| 0-L | 10810000 | Nasal spray, emulsion       | EDQM |
| 0-L | 10811000 | Nasal wash                  | EDQM |
| 0-L | 10812000 | Nasal stick                 | EDQM |
| 0-L | 10900500 | Intravaginal ring           | EDQM |
| 0-L | 10901000 | Vaginal cream               | EDQM |
| 0-L | 10902000 | Vaginal gel                 | EDQM |
| 0-L | 10903000 | Vaginal ointment            | EDQM |
| 0-L | 10904000 | Vaginal foam                | EDQM |
| 0-L | 10905000 | Vaginal solution            | EDQM |
| 0-L | 10906000 | Vaginal suspension          | EDQM |
| 0-L | 10907000 | Vaginal emulsion            | EDQM |
| 0-L | 10908000 | Tablet for vaginal solution | EDQM |
| 0-L | 10909000 | Pessary                     | EDQM |
| 0-L | 10910000 | Vaginal capsule, hard       | EDQM |
| 0-L | 10911000 | Vaginal capsule, soft       | EDQM |
| 0-L | 10912000 | Vaginal tablet              | EDQM |
| 0-L | 10913000 | Effervescent vaginal tablet | EDQM |
| 0-L | 10914000 | Medicated vaginal tampon    | EDQM |
| 0-L | 10915000 | Vaginal delivery system     | EDQM |
| 0-L | 10916000 | Vaginal sponge              | EDQM |
| 0-L | 11001000 | Rectal cream                | EDQM |



|     |          |                                  |      |
|-----|----------|----------------------------------|------|
| 0-L | 11002000 | Rectal gel                       | EDQM |
| 0-L | 11003000 | Rectal ointment                  | EDQM |
| 0-L | 11004000 | Rectal foam                      | EDQM |
| 0-L | 11005000 | Rectal solution                  | EDQM |
| 0-L | 11006000 | Rectal suspension                | EDQM |
| 0-L | 11007000 | Rectal emulsion                  | EDQM |
| 0-L | 11008000 | Concentrate for rectal solution  | EDQM |
| 0-L | 11009000 | Powder for rectal solution       | EDQM |
| 0-L | 11010    | Oral drops                       | EDQM |
| 0-L | 11010000 | Powder for rectal suspension     | EDQM |
| 0-L | 11011000 | Tablet for rectal solution       | EDQM |
| 0-L | 11012000 | Tablet for rectal suspension     | EDQM |
| 0-L | 11013000 | Suppository                      | EDQM |
| 0-L | 11014000 | Rectal capsule                   | EDQM |
| 0-L | 11015000 | Rectal tampon                    | EDQM |
| 0-L | 11050    | Oral liquid                      | EDQM |
| 0-L | 11101000 | Nebuliser solution               | EDQM |
| 0-L | 11102000 | Nebuliser suspension             | EDQM |
| 0-L | 11103000 | Powder for nebuliser suspension  | EDQM |
| 0-L | 11104000 | Powder for nebuliser solution    | EDQM |
| 0-L | 11105000 | Nebuliser emulsion               | EDQM |
| 0-L | 11106000 | Pressurised inhalation, solution | EDQM |

|     |          |   |      |
|-----|----------|---|------|
| 0-L | 11107000 | Pressurised inhalation, suspension              | EDQM |
| 0-L | 11108000 | Pressurised inhalation, emulsion                | EDQM |
| 0-L | 11109000 | Inhalation powder                               | EDQM |
| 0-L | 11110000 | Inhalation powder, hard capsule                 | EDQM |
| 0-L | 11111000 | Inhalation powder, pre-dispensed                | EDQM |
| 0-L | 11112000 | Inhalation vapour, powder                       | EDQM |
| 0-L | 11113000 | Inhalation vapour, capsule                      | EDQM |
| 0-L | 11114000 | Inhalation vapour, solution                     | EDQM |
| 0-L | 11115000 | Inhalation vapour, tablet                       | EDQM |
| 0-L | 11116000 | Inhalation vapour, ointment                     | EDQM |
| 0-L | 11117000 | Inhalation vapour, liquid                       | EDQM |
| 0-L | 11118000 | Inhalation gas                                  | EDQM |
| 0-L | 11201000 | Solution for injection                          | EDQM |
| 0-L | 11202000 | Suspension for injection                        | EDQM |
| 0-L | 11203000 | Emulsion for injection                          | EDQM |
| 0-L | 11204000 | Gel for injection                               | EDQM |
| 0-L | 11205000 | Powder for solution for injection               | EDQM |
| 0-L | 11206000 | Powder for suspension for injection             | EDQM |
| 0-L | 11207000 | Powder and solvent for solution for injection   | EDQM |
| 0-L | 11208000 | Powder and solvent for suspension for injection | EDQM |
| 0-L | 11209000 | Concentrate for solution for injection          | EDQM |
| 0-L | 11210000 | Solution for infusion                           | EDQM |

|     |          |   |      |
|-----|----------|---|------|
| 0-L | 11210500 | Solution for infusion in administration system      | EDQM |
| 0-L | 11211000 | Emulsion for infusion                               | EDQM |
| 0-L | 11212000 | Powder for solution for infusion                    | EDQM |
| 0-L | 11213000 | Concentrate for solution for infusion               | EDQM |
| 0-L | 11214000 | Powder and solvent for solution for infusion        | EDQM |
| 0-L | 11214500 | Lyophilisate and solvent for solution for injection | EDQM |
| 0-L | 11215000 | Lyophilisate for solution for infusion              | EDQM |
| 0-L | 11216000 | Solvent for parenteral use                          | EDQM |
| 0-L | 11217000 | Lyophilisate for solution for injection             | EDQM |
| 0-L | 11218000 | Lyophilisate for suspension for injection           | EDQM |
| 0-L | 11301000 | Implant   | EDQM |
| 0-L | 11302000 | Implantation tablet                                 | EDQM |
| 0-L | 11303000 | Implantation chain                                  | EDQM |
| 0-L | 11303500 | Implantation suspension                             | EDQM |
| 0-L | 11304000 | Powder and solvent for implantation paste           | EDQM |
| 0-L | 11401000 | Solution for peritoneal dialysis                    | EDQM |
| 0-L | 11402000 | Solution for haemofiltration                        | EDQM |
| 0-L | 11403000 | Solution for haemodiafiltration                     | EDQM |
| 0-L | 11404000 | Solution for haemodialysis                          | EDQM |
| 0-L | 11405000 | Concentrate for haemodialysis solution              | EDQM |
| 0-L | 11501000 | Solution for intravesical use                       | EDQM |
| 0-L | 11502000 | Bladder irrigation                                  | EDQM |

|     |          |  |      |
|-----|----------|--|------|
| 0-L | 11503000 | Powder for bladder irrigation                                      | EDQM |
| 0-L | 11504000 | Urethral gel   | EDQM |
| 0-L | 11505000 | Urethral stick   | EDQM |
| 0-L | 11601000 | Endotracheopulmonary instillation, solution                        | EDQM |
| 0-L | 11602000 | Endotracheopulmonary instillation, powder for solution             | EDQM |
| 0-L | 11603000 | Endotracheopulmonary instillation, suspension                      | EDQM |
| 0-L | 11604000 | Endotracheopulmonary instillation, powder and solvent for solution | EDQM |
| 0-L | 11701000 | Endocervical gel   | EDQM |
| 0-L | 11702000 | Powder and solvent for endocervical gel                            | EDQM |
| 0-L | 11901000 | Intrauterine delivery system                                       | EDQM |
| 0-L | 11902000 | Intrauterine solution  | EDQM |
| 0-L | 11903000 | Intrauterine suspension  | EDQM |
| 0-L | 11904000 | Intrauterine emulsion  | EDQM |
| 0-L | 11905000 | Intrauterine tablet  | EDQM |
| 0-L | 11906000 | Intrauterine capsule   | EDQM |
| 0-L | 12004000 | Nebulisation solution  | EDQM |
| 0-L | 12100    | Capsule  | EDQM |
| 0-L | 12100500 | Absorbable coated sponge   | EDQM |
| 0-L | 12101000 | Denture lacquer  | EDQM |
| 0-L | 12102000 | Anticoagulant and preservative solution for blood                  | EDQM |
| 0-L | 12103000 | Solution for blood fraction modification                           | EDQM |
| 0-L | 12104000 | Wound stick  | EDQM |

|     |          |  |      |
|-----|----------|--|------|
| 0-L | 12105000 | Radiopharmaceutical precursor                        | EDQM |
| 0-L | 12106000 | Radionuclide generator                               | EDQM |
| 0-L | 12107000 | Kit for radiopharmaceutical preparation              | EDQM |
| 0-L | 12108000 | Gastroenteral solution                               | EDQM |
| 0-L | 12109000 | Dispersion   | EDQM |
| 0-L | 12109500 | Fibrin sealant-powder and solvent for fibrin sealant | EDQM |
| 0-L | 12110000 | Gastroenteral suspension                             | EDQM |
| 0-L | 12111000 | Gastroenteral emulsion                               | EDQM |
| 0-L | 12112000 | Solution for organ preservation                      | EDQM |
| 0-L | 12113000 | Irrigation solution                                  | EDQM |
| 0-L | 12114000 | Stomach irrigation                                   | EDQM |
| 0-L | 12115000 | Sealant  | EDQM |
| 0-L | 12115500 | Solution of perfusion of organs                      | EDQM |
| 0-L | 12116000 | Powder and solvent for sealant                       | EDQM |
| 0-L | 12117000 | Impregnated pad                                      | EDQM |
| 0-L | 12118000 | Living tissue equivalent                             | EDQM |
| 0-L | 12119000 | Medicated sponge                                     | EDQM |
| 0-L | 12120    | Gastro-resistant capsule                             | EDQM |
| 0-L | 12120000 | Intestinal gel                                       | EDQM |
| 0-L | 12130000 | Medicated thread                                     | EDQM |
| 0-L | 12131000 | Solution for provocation test                        | EDQM |
| 0-L | 12150    | Prolonged-release capsule                            | EDQM |

|     |          |                           |      |
|-----|----------|---------------------------|------|
| 0-L | 12200    | Tablet                    | EDQM |
| 0-L | 12301000 | Medicinal gas, compressed | EDQM |
| 0-L | 12302000 | Medicinal gas, cryogenic  | EDQM |
| 0-L | 12303000 | Medicinal gas, liquefied  | EDQM |
| 0-L | 13050    | Oromucosal liquid         | EDQM |
| 0-L | 13220    | Lozenge                   | EDQM |
| 0-L | 14050    | Dental liquid             | EDQM |
| 0-L | 15090    | Cutaneous spray           | EDQM |
| 0-L | 15130    | Cutaneous liquid          | EDQM |
| 0-L | 16040    | Eye drops                 | EDQM |
| 0-L | 17040    | Ear drops                 | EDQM |
| 0-L | 17090    | Ear spray                 | EDQM |
| 0-L | 17120    | Ear wash                  | EDQM |
| 0-L | 18040    | Nasal drops               | EDQM |
| 0-L | 18080    | Nasal spray               | EDQM |
| 0-L | 19050    | Vaginal liquid            | EDQM |
| 0-L | 19100    | Vaginal capsule           | EDQM |
| 0-L | 20050    | Enema                     | EDQM |
| 0-L | 21010    | Nebuliser liquid          | EDQM |
| 0-L | 21060    | Pressurised inhalation    | EDQM |
| 0-L | 21100    | Inhalation powder         | EDQM |
| 0-L | 21140    | Inhalation vapour         | EDQM |

|     |          |   |      |
|-----|----------|---|------|
| 0-L | 22010    | Injection   | EDQM |
| 0-L | 22050    | Powder for injection  | EDQM |
| 0-L | 22090    | Sterile concentrate   | EDQM |
| 0-L | 22100    | Infusion  | EDQM |
| 0-L | 22120    | Powder for infusion   | EDQM |
| 0-L | 26010    | Endotracheopulmonary instillation                                 | EDQM |
| 0-L | 29020    | Intrauterine liquid   | EDQM |
| 0-L | 30047500 | Pouch   | EDQM |
| 0-L | 31030    | Blood fraction modifier   | EDQM |
| 0-L | 31080    | Gastroenteral liquid  | EDQM |
| 0-L | 50001000 | Chewable/dispersible tablet                                       | EDQM |
| 0-L | 50001250 | Coated granules in sachet   | EDQM |
| 0-L | 50001500 | Concentrate and diluent for solution for infusion                 | EDQM |
| 0-L | 50002000 | Concentrate and solvent for concentrate for solution for infusion | EDQM |
| 0-L | 50003000 | Concentrate and solvent for cutaneous solution                    | EDQM |
| 0-L | 50004000 | Concentrate and solvent for cutaneous use                         | EDQM |
| 0-L | 50005000 | Concentrate and solvent for injection                             | EDQM |
| 0-L | 50006000 | Concentrate and solvent for solution for infusion                 | EDQM |
| 0-L | 50007000 | Concentrate and solvent for solution for injection                | EDQM |
| 0-L | 50008000 | Concentrate and solvent for suspension for injection              | EDQM |
| 0-L | 50009000 | Concentrate for cutaneous spray, emulsion                         | EDQM |
| 0-L | 50009300 | Concentrate for dispersion for infusion                           | EDQM |

|     |          |  |      |
|-----|----------|--|------|
| 0-L | 50009500 | Concentrate for emulsion for infusion              | EDQM |
| 0-L | 50010000 | Concentrate for oral solution                      | EDQM |
| 0-L | 50011000 | Concentrate for oral/rectal solution               | EDQM |
| 0-L | 50012000 | Concentrate for peritoneal dialysis solution       | EDQM |
| 0-L | 50013000 | Concentrate for solution for intravesical use      | EDQM |
| 0-L | 50013500 | Concentrate for spray emulsion                     | EDQM |
| 0-L | 50014000 | Concentrate for suspension for infusion            | EDQM |
| 0-L | 50015000 | Cutaneous and nasal ointment                       | EDQM |
| 0-L | 50015300 | Cutaneous/oromucosal/oral solution                 | EDQM |
| 0-L | 50015400 | Cutaneous/oromucosal spray                         | EDQM |
| 0-L | 50015500 | Cutaneous spray, emulsion                          | EDQM |
| 0-L | 50016000 | Cutaneous spray, ointment                          | EDQM |
| 0-L | 50017000 | Dental paste                                       | EDQM |
| 0-L | 50018000 | Ear/eye drops, solution                            | EDQM |
| 0-L | 50019000 | Ear/eye ointment                                   | EDQM |
| 0-L | 50020000 | Ear/eye/nose drops, solution                       | EDQM |
| 0-L | 50020500 | Effervescent buccal tablet                         | EDQM |
| 0-L | 50021000 | Emulsion for injection/infusion                    | EDQM |
| 0-L | 50021500 | Emulsion and suspension for emulsion for injection | EDQM |
| 0-L | 50022000 | Endosinusal wash, suspension                       | EDQM |
| 0-L | 50023000 | Eye drops, solution in single-dose container       | EDQM |
| 0-L | 50023500 | Film coated gastro-resistant tablet                | EDQM |



|     |          |   |      |
|-----|----------|---|------|
| 0-L | 50024000 | Gargle/mouthwash                                  | EDQM |
| 0-L | 50025000 | Gastro-resistant coated tablet                    | EDQM |
| 0-L | 50026000 | Gastro-resistant granules for oral suspension     | EDQM |
| 0-L | 50026250 | Gastro-resistant prolonged-release tablet         | EDQM |
| 0-L | 50026500 | Granules and solvent for oral suspension          | EDQM |
| 0-L | 50027000 | Granules and solvent for suspension for injection | EDQM |
| 0-L | 50028000 | Granules for oral and rectal suspension           | EDQM |
| 0-L | 50029000 | Granules for oral drops, solution                 | EDQM |
| 0-L | 50029250 | Granules for use in drinking water                | EDQM |
| 0-L | 50029500 | Granules for vaginal solution                     | EDQM |
| 0-L | 50029600 | Hard capsule with gastro-resistant pellets        | EDQM |
| 0-L | 50029700 | Herbal tea in bag                                 | EDQM |
| 0-L | 50030000 | Inhalation powder, tablet                         | EDQM |
| 0-L | 50031000 | Inhalation vapour, effervescent tablet            | EDQM |
| 0-L | 50032000 | Inhalation vapour, emulsion                       | EDQM |
| 0-L | 50033000 | Inhalation vapour, impregnated pad                | EDQM |
| 0-L | 50033300 | Intrauterine foam                                 | EDQM |
| 0-L | 50033500 | Intravitreal implant in applicator                | EDQM |
| 0-L | 50034000 | Liquefied gas for dental use                      | EDQM |
| 0-L | 50035000 | Modified-release film-coated tablet               | EDQM |
| 0-L | 50036000 | Modified-release granules for oral suspension     | EDQM |
| 0-L | 50036100 | Muco-adhesive buccal prolonged-release tablet     | EDQM |

|     |          |  |      |
|-----|----------|--|------|
| 0-L | 50036500 | Nasal/oromucosal solution  | EDQM |
| 0-L | 50037000 | Nasal spray and oromucosal solution                              | EDQM |
| 0-L | 50037250 | Nasal spray, solution in single-dose container                   | EDQM |
| 0-L | 50037750 | Oral drops, liquid   | EDQM |
| 0-L | 50038000 | Oral/rectal suspension   | EDQM |
| 0-L | 50038500 | Oral solution/concentrate for nebuliser solution                 | EDQM |
| 0-L | 50039000 | Oromucosal patch   | EDQM |
| 0-L | 50039300 | Oromucosal powder in pouch                                       | EDQM |
| 0-L | 50039500 | Oromucosal/laryngopharyngeal solution                            | EDQM |
| 0-L | 50040000 | Oromucosal/laryngopharyngeal solution/spray                      | EDQM |
| 0-L | 50041000 | Pillules in single-dose container                                | EDQM |
| 0-L | 50041500 | Powder and solution for solution for injection                   | EDQM |
| 0-L | 50042000 | Powder and solvent for concentrate for solution for infusion     | EDQM |
| 0-L | 50043000 | Powder for concentrate for solution for infusion                 | EDQM |
| 0-L | 50044000 | Powder and solvent for cutaneous solution                        | EDQM |
| 0-L | 50044500 | Powder and solvent for dispersion for injection                  | EDQM |
| 0-L | 50045000 | Powder and solvent for endosinusal solution                      | EDQM |
| 0-L | 50045500 | Powder and solvent for epilesional solution                      | EDQM |
| 0-L | 50046000 | Powder and solvent for gingival gel                              | EDQM |
| 0-L | 50047000 | Powder and solvent for instillation solution for intraocular use | EDQM |
| 0-L | 50047500 | Powder and solvent for intravesical solution                     | EDQM |
| 0-L | 50047700 | Powder and solvent for nebuliser solution                        | EDQM |


|     |          |   |      |
|-----|----------|---|------|
| 0-L | 50048000 | Powder and solvent for prolonged-release suspension for injection           | EDQM |
| 0-L | 50048250 | Powder and solvent for solution for injection in pre-filled syringe         | EDQM |
| 0-L | 50048300 | Powder and solvent for suspension for injection in pre-filled syringe       | EDQM |
| 0-L | 50048500 | Powder and suspension for suspension for injection                          | EDQM |
| 0-L | 50048600 | Powder, dispersion and solvent for concentrate for dispersion for injection | EDQM |
| 0-L | 50048750 | Powder for concentrate for dispersion for infusion                          | EDQM |
| 0-L | 50049000 | Powder for concentrate for haemodialysis solution,                          | EDQM |
| 0-L | 50049100 | Powder for concentrate for intravesical suspension                          | EDQM |
| 0-L | 50049250 | Powder for concentrate for solution for injection/infusion                  | EDQM |
| 0-L | 50049270 | Powder for dental solution  | EDQM |
| 0-L | 50049300 | Powder for epilepsional solution  | EDQM |
| 0-L | 50049500 | Powder for implantation suspension  | EDQM |
| 0-L | 50050000 | Powder for intravesical solution  | EDQM |
| 0-L | 50051000 | Powder for intravesical suspension  | EDQM |
| 0-L | 50051100 | Powder for mouth wash   | EDQM |
| 0-L | 50052000 | Powder for oral/rectal suspension   | EDQM |
| 0-L | 50053000 | Powder for solution for injection or infusion                               | EDQM |
| 0-L | 50053500 | Powder for solution for injection/infusion                                  | EDQM |
| 0-L | 50054000 | Powder for solution for intravesical use                                    | EDQM |
| 0-L | 50055000 | Powder for solution for nasal spray   | EDQM |
| 0-L | 50055500 | Prolonged-release film-coated tablet  | EDQM |
| 0-L | 50056000 | Prolonged-release granules for oral suspension                              | EDQM |

|     |          |  |      |
|-----|----------|--|------|
| 0-L | 50056500 | Radiopharmaceutical precursor, solution                                  | EDQM |
| 0-L | 50057000 | Solution for haemodialysis/haemofiltration                               | EDQM |
| 0-L | 50058000 | Solution for infusion and oral solution                                  | EDQM |
| 0-L | 50059000 | Solution for injection/concentrate for solution for infusion             | EDQM |
| 0-L | 50060000 | Solution for injection/infusion  | EDQM |
| 0-L | 50060100 | Solution for injection in cartridge                                      | EDQM |
| 0-L | 50060200 | Solution for injection in pre-filled pen                                 | EDQM |
| 0-L | 50060300 | Solution for injection in pre-filled syringe                             | EDQM |
| 0-L | 50060400 | Solution for injection in pre-filled syringe with automatic needle guard | EDQM |
| 0-L | 50060500 | Solution for injection/infusion in pre-filled syringe                    | EDQM |
| 0-L | 50061000 | Solution for intraperitoneal use   | EDQM |
| 0-L | 50061300 | Solution for use in drinking water                                       | EDQM |
| 0-L | 50061500 | Solution for sealant   | EDQM |
| 0-L | 50061600 | Solvent for nasal use  | EDQM |
| 0-L | 50062000 | Suspension and effervescent granules for oral suspension                 | EDQM |
| 0-L | 50062500 | Suspension and solution for spray  | EDQM |
| 0-L | 50063000 | Suspension for infusion  | EDQM |
| 0-L | 50063100 | Suspension for injection in cartridge                                    | EDQM |
| 0-L | 50063200 | Suspension for injection in pre-filled pen                               | EDQM |
| 0-L | 50063300 | Suspension for injection in pre-filled syringe                           | EDQM |
| 0-L | 50063500 | Suspension for use in drinking water                                     | EDQM |
| 0-L | 50064000 | Tablet and solvent for rectal suspension                                 | EDQM |

|     |          |  |      |
|-----|----------|--|------|
| 0-L | 50065000 | Tablet and powder for oral solution                    | EDQM |
| 0-L | 50066000 | Tablet for oral suspension                             | EDQM |
| 0-L | 50070000 | Oral suspension for use in drinking water              | EDQM |
| 0-L | 50071000 | Powder and solvent for dental gel                      | EDQM |
| 0-L | 50072000 | Powder for use in drinking water                       | EDQM |
| 0-L | 50073000 | Powder for solution for intraocular irrigation         | EDQM |
| 0-L | 50074000 | Solvent for solution for intraocular irrigation        | EDQM |
| 0-L | 50076000 | Solvent for solution for infusion                      | EDQM |
| 0-L | 50077000 | Dispersion for injection                               | EDQM |
| 0-L | 50078000 | Gas and solvent for dispersion for injection/infusion  | EDQM |
| 0-L | 50079000 | Concentrate for solution for injection/infusion        | EDQM |
| 0-L | 50080000 | Powder and solvent for solution for injection/infusion | EDQM |
| 0-L | 50081000 | Inhalation solution                                    | EDQM |
| 0-L | 50082000 | Oral drops, powder for suspension                      | EDQM |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.


## 6.1.156 epSOSEntityNamePartQualifier 1.3.6.1.4.1.12559.11.10.1.3.1.42.33 - 2013-06-03 (913-20091020)



|                           |   |                       |                              |
|---------------------------|---|-----------------------|------------------------------|
| <b>Id</b>                 | 1.3.6.1.4.1.12559.11.10.1.3.1.42.33   | <b>Effective Date</b> | 2013-06-03                   |
| <b>Status</b>             |  Draft   | <b>Version Label</b>  | 913-20091020                 |
| <b>Name</b>               | epSOSEntityNamePartQualifier  | <b>Display Name</b>   | epSOSEntityNamePartQualifier |
| <b>Description</b>        | Not used in epSOS1, therefore translation is not needed.                                    |                       |                              |
| <b>Source Code System</b> | 2.16.840.1.113883.5.43 - <i>Entity Name Part Qualifier</i> - urn:oid:2.16.840.1.113883.5.43 |                       |                              |

| Level/ Type | Code  | Display Name | Code System                |
|-------------|-------|--------------|----------------------------|
| 0-L         | AC    | academic     | Entity Name Part Qualifier |
| 0-L         | AD    | adopted      | Entity Name Part Qualifier |
| 0-L         | BR    | birth        | Entity Name Part Qualifier |
| 0-L         | CL    | callme       | Entity Name Part Qualifier |
| 0-L         | IN    | initial      | Entity Name Part Qualifier |
| 0-L         | LS    | legal status | Entity Name Part Qualifier |
| 0-L         | NB    | nobility     | Entity Name Part Qualifier |
| 0-L         | PR    | professional | Entity Name Part Qualifier |
| 0-L         | SP    | spouse       | Entity Name Part Qualifier |
| 0-L         | TITLE | title        | Entity Name Part Qualifier |
| 0-L         | VV    | voorvoegsel  | Entity Name Part Qualifier |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.157 ○ epSOSHealthcareProfessionalRoles 1.3.6.1.4.1.12559.11.10.1.3.1.42.1 - 2017-11-07 14:06:20 (201711)

|               |   |                       |  |
|---------------|---|-----------------------|--|
| <b>Id</b>     | 1.3.6.1.4.1.12559.11.10.1.3.1.42.1  | <b>Effective Date</b> | 2017-11-07 14:06:20<br>Other versions this id: |
| <b>Status</b> |  Final | <b>Version Label</b>  | 201711   |
| <b>Name</b>   | epSOSHealthcareProfessionalRoles  | <b>Display Name</b>   | epSOSHealthcareProfessionalRoles               |

-  eHDSIHealthcareProfessionalRole202004 - as of 2020-04-22 15:51:00
-  epSOSHealthcareProfessionalRoles2008 - as of 2013-06-03

| Description        |      | epSOSHealthcareProfessionalRoles   |             |              |   |
|--------------------|------|--|-------------|--------------|---|
| Source Code System |      | 2.16.840.1.113883.2.9.6.2.7 - ISCO - urn:oid:2.16.840.1.113883.2.9.6.2.7 |             |              |   |
| Level/ Type        | Code | Display Name   | Code System | Designations | Description   |
| 0-L                | 22   | Health professionals   | ISCO        |              | Health professionals  |
| 0-L                | 221  | Medical doctors  | ISCO        |              | Medical doctors   |
| 0-L                | 2211 | Generalist medical practitioners   | ISCO        |              | Generalist medical practitioners                                |
| 0-L                | 2212 | Specialist medical practitioners   | ISCO        |              | Specialist medical practitioners                                |
| 0-L                | 222  | Nursing and midwifery professionals                                      | ISCO        |              | Nursing and midwifery professionals                             |
| 0-L                | 2221 | Nursing professionals  | ISCO        |              | Nursing professionals   |
| 0-L                | 2222 | Midwifery professionals  | ISCO        |              | Midwifery professionals   |
| 0-L                | 223  | Traditional and complementary medicine professionals                     | ISCO        |              | Traditional and complementary medicine professionals            |
| 0-L                | 224  | Paramedical practitioners  | ISCO        |              | Paramedical practitioners                                       |
| 0-L                | 225  | Veterinarians  | ISCO        |              | Veterinarians   |
| 0-L                | 226  | Other health professionals   | ISCO        |              | Other health professionals                                      |
| 0-L                | 2261 | Dentists   | ISCO        |              | Dentists  |
| 0-L                | 2262 | Pharmacists  | ISCO        |              | Pharmacists   |
| 0-L                | 2263 | Environmental and occupational health and hygiene professionals          | ISCO        |              | Environmental and occupational health and hygiene professionals |
| 0-L                | 2264 | Physiotherapists   | ISCO        |              | Physiotherapists  |
| 0-L                | 2265 | Dieticians and nutritionists   | ISCO        |              | Dieticians and nutritionists                                    |
| 0-L                | 2266 | Audiologists and speech therapists                                       | ISCO        |              | Audiologists and speech therapists                              |
| 0-L                | 2267 | Optometrists and ophthalmic opticians                                    | ISCO        |              | Optometrists and ophthalmic opticians                           |

|     |      |   |      |   |
|-----|------|---|------|---|
| 0-L | 2269 | Health professionals not elsewhere classified                   | ISCO | Health professionals not elsewhere classified                   |
| 0-L | 32   | Health associate professionals                                  | ISCO | Health associate professionals                                  |
| 0-L | 321  | Medical and pharmaceutical technicians                          | ISCO | Medical and pharmaceutical technicians                          |
| 0-L | 3211 | Medical imaging and therapeutic equipment technicians           | ISCO | Medical imaging and therapeutic equipment technicians           |
| 0-L | 3212 | Medical and pathology laboratory technicians                    | ISCO | Medical and pathology laboratory technicians                    |
| 0-L | 3213 | Pharmaceutical technicians and assistants                       | ISCO | Pharmaceutical technicians and assistants                       |
| 0-L | 3214 | Medical and dental prosthetic technicians                       | ISCO | Medical and dental prosthetic technicians                       |
| 0-L | 322  | Nursing and midwifery associate professionals                   | ISCO | Nursing and midwifery associate professionals                   |
| 0-L | 3221 | Nursing associate professionals                                 | ISCO | Nursing associate professionals                                 |
| 0-L | 3222 | Midwifery associate professionals                               | ISCO | Midwifery associate professionals                               |
| 0-L | 323  | Traditional and complementary medicine associate professionals  | ISCO | Traditional and complementary medicine associate professionals  |
| 0-L | 325  | Other health associate professionals                            | ISCO | Other health associate professionals                            |
| 0-L | 3251 | Dental assistants and therapists                                | ISCO | Dental assistants and therapists                                |
| 0-L | 3252 | Medical records and health information technicians              | ISCO | Medical records and health information technicians              |
| 0-L | 3253 | Community health workers  | ISCO | Community health workers  |
| 0-L | 3254 | Dispensing opticians  | ISCO | Dispensing opticians  |
| 0-L | 3255 | Physiotherapy technicians and assistants                        | ISCO | Physiotherapy technicians and assistants                        |
| 0-L | 3256 | Medical assistants  | ISCO | Medical assistants  |
| 0-L | 3257 | Environmental and occupational health inspectors and associates | ISCO | Environmental and occupational health inspectors and associates |
| 0-L | 3258 | Ambulance workers   | ISCO | Ambulance workers   |



|     |      |   |      |   |
|-----|------|---|------|---|
| 0-L | 3259 | Health associate professionals not elsewhere classified | ISCO | Health associate professionals not elsewhere classified |
|-----|------|---|------|---|

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.158 ○ epSOSHealthcareProfessionalRoles 1.3.6.1.4.1.12559.11.10.1.3.1.42.1 - 2013-06-03 (2008)

|                           |  |                       |   |
|---------------------------|--|-----------------------|---|
| <b>Id</b>                 | 1.3.6.1.4.1.12559.11.10.1.3.1.42.1                                       | <b>Effective Date</b> | 2013-06-03<br>Other versions this id: <ul style="list-style-type: none"> <li>● eHDSIHealthcareProfessionalRole202004 - as of 2020-04-22 15:51:00</li> <li>● epSOSHealthcareProfessionalRoles201711 - as of 2017-11-07 14:06:20</li> </ul> |
| <b>Status</b>             | ● Draft  | <b>Version Label</b>  | 2008  |
| <b>Name</b>               | epSOSHealthcareProfessionalRoles   | <b>Display Name</b>   | epSOSHealthcareProfessionalRoles  |
| <b>Source Code System</b> | 2.16.840.1.113883.2.9.6.2.7 - ISCO - urn:oid:2.16.840.1.113883.2.9.6.2.7 |                       |   |


| Level/ Type | Code | Display Name   | Code System |
|-------------|------|--|-------------|
| 0-L         | 22   | Health professionals                                 | ISCO        |
| 0-L         | 221  | Medical doctors                                      | ISCO        |
| 0-L         | 2211 | Generalist medical practitioners                     | ISCO        |
| 0-L         | 2212 | Specialist medical practitioners                     | ISCO        |
| 0-L         | 222  | Nursing and midwifery professionals                  | ISCO        |
| 0-L         | 2221 | Nursing professionals                                | ISCO        |
| 0-L         | 2222 | Midwifery professionals                              | ISCO        |
| 0-L         | 223  | Traditional and complementary medicine professionals | ISCO        |
| 0-L         | 224  | Paramedical practitioners                            | ISCO        |

|     |      |   |      |
|-----|------|---|------|
| 0-L | 225  | Veterinarians   | ISCO |
| 0-L | 226  | Other health professionals                                      | ISCO |
| 0-L | 2261 | Dentists  | ISCO |
| 0-L | 2262 | Pharmacists   | ISCO |
| 0-L | 2263 | Environmental and occupational health and hygiene professionals | ISCO |
| 0-L | 2264 | Physiotherapists  | ISCO |
| 0-L | 2265 | Dieticians and nutritionists                                    | ISCO |
| 0-L | 2266 | Audiologists and speech therapists                              | ISCO |
| 0-L | 2267 | Optometrists and ophthalmic opticians                           | ISCO |
| 0-L | 2269 | Health professionals not elsewhere classified                   | ISCO |
| 0-L | 32   | Health associate professionals                                  | ISCO |
| 0-L | 321  | Medical and pharmaceutical technicians                          | ISCO |
| 0-L | 3211 | Medical imaging and therapeutic equipment technicians           | ISCO |
| 0-L | 3212 | Medical and pathology laboratory technicians                    | ISCO |
| 0-L | 3213 | Pharmaceutical technicians and assistants                       | ISCO |
| 0-L | 3214 | Medical and dental prosthetic technicians                       | ISCO |
| 0-L | 322  | Nursing and midwifery associate professionals                   | ISCO |
| 0-L | 3221 | Nursing associate professionals                                 | ISCO |
| 0-L | 3222 | Midwifery associate professionals                               | ISCO |
| 0-L | 323  | Traditional and complementary medicine associate professionals  | ISCO |
| 0-L | 325  | Other health associate professionals                            | ISCO |
| 0-L | 3251 | Dental assistants and therapists                                | ISCO |

|     |      |   |      |
|-----|------|---|------|
| 0-L | 3252 | Medical records and health information technicians              | ISCO |
| 0-L | 3253 | Community health workers  | ISCO |
| 0-L | 3254 | Dispensing opticians  | ISCO |
| 0-L | 3255 | Physiotherapy technicians and assistants                        | ISCO |
| 0-L | 3256 | Medical assistants  | ISCO |
| 0-L | 3257 | Environmental and occupational health inspectors and associates | ISCO |
| 0-L | 3258 | Ambulance workers   | ISCO |
| 0-L | 3259 | Health associate professionals not elsewhere classified         | ISCO |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.


### 6.1.159 ○ epSOSIHEActCode 1.3.6.1.4.1.12559.11.10.1.3.1.42.35 - 2013-06-03 (August 2009 (R5))

| <b>Id</b>                 | 1.3.6.1.4.1.12559.11.10.1.3.1.42.35   | <b>Effective Date</b>  | 2013-06-03            |
|---------------------------|---|--|-----------------------|
| <b>Status</b>             |  Draft   | <b>Version Label</b>   | August 2009 (R5)      |
| <b>Name</b>               | epSOSIHEActCode   | <b>Display Name</b>  | epSOSIHEActCode       |
| <b>Description</b>        | This is a technical value set which describes what kind of information (immunization, intolerance, instructions) are related to the entry. Describes what the entry is all about. For example describes the purpose of acts, e.g. a comment on another act, to distinguish the act of immunization from the act of treating a patient with a medication |  |                       |
| <b>Source Code System</b> | 1.3.6.1.4.1.19376.1.5.3.2 - IHEActCode Vocabulary - urn:oid:1.3.6.1.4.1.19376.1.5.3.2   |  |                       |
| Level/ Type               | Code  | Display Name   | Code System           |
| 0-L                       | COMMENT   | This is the act of commenting on another act.  | IHEActCode Vocabulary |
| 0-L                       | DRUG  | The act of treating a patient with a particular substance or class of substances identified using a specified vocabulary. Use of this vocabulary term requires the use of either the SUBSTANCE or SUBSTCLASS qualifier described below, along with an identified substance or class of substances. | IHEActCode Vocabulary |
| 0-L                       | FINSTRUCT   | This is the act of providing instructions to the supplier regarding the fulfillment of the medication order.   | IHEActCode Vocabulary |

|     |            |  |                       |
|-----|------------|--|-----------------------|
| 0-L | IMMUNIZ    | The act of immunization of a patient using a particular substance or class of substances identified using a specified vocabulary. Use of this vocabulary term requires the use of either the SUBSTANCE or SUBSTCLASS qualifier described below, along with an identified substance or class of substances.   | IHEActCode Vocabulary |
| 0-L | INTOL      | An observation that a patient is somehow intollerant of (e.g., allergic to) a particular substance or class of substances using a specified vocabulary. Use of this vocabulary term requires the use of either the SUBSTANCE or SUBSTCLASS qualifi   | IHEActCode Vocabulary |
| 0-L | PINSTRUCT  | This is the act of providing instructions to a patient regarding the use of medication.  | IHEActCode Vocabulary |
| 0-L | SUBSTANCE  | A qualifier that identifies the substance used to treat a patient in an immunization or drug treatment act. The substance is expected to be identified using a vocabulary such as RxNORM, SNOMED CT or other similar vocabulary and should be specific enough to identify the ingredients of the substance used.   | IHEActCode Vocabulary |
| 0-L | SUBSTCLASS | A qualifier that identifies the class of substance used to treat a patient in an immunization or drug treatment act. The class of substances is expected to be identified using a vocabulary such as NDF-RT, SNOMED CT or other similar vocabulary, and should be broad enough to classify substances by mechanism of action (e.g., Beta Blocker), intended effect (Diuretic, antibiotic) or ... | IHEActCode Vocabulary |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.


### 6.1.160 ○ epSOSIHERoleCode 1.3.6.1.4.1.12559.11.10.1.3.1.42.36 - 2013-06-03 (August 2009 (R5))

|                           |   |                       |                  |
|---------------------------|---|-----------------------|------------------|
| <b>Id</b>                 | 1.3.6.1.4.1.12559.11.10.1.3.1.42.36   | <b>Effective Date</b> | 2013-06-03       |
| <b>Status</b>             |  Draft                       | <b>Version Label</b>  | August 2009 (R5) |
| <b>Name</b>               | epSOSIHERoleCode  | <b>Display Name</b>   | epSOSIHERoleCode |
| <b>Description</b>        | It is a set of technical codes defined by IHE to represent certain roles that entities play or are scoped by. |                       |                  |
| <b>Source Code System</b> | 1.3.6.1.4.1.19376.1.5.3.3 - IHE PCC RoleCode - urn:oid:1.3.6.1.4.1.19376.1.5.3.3                              |                       |                  |

| Level/ Type | Code       | Display Name  | Code System      |
|-------------|------------|---|------------------|
| 0-L         | AFFILIATED | An organization with which a person is affiliated (e.g., a volunteer organization). | IHE PCC RoleCode |
| 0-L         | EMPLOYER   | The employer of a person.   | IHE PCC RoleCode |
| 0-L         | PHARMACY   | The pharmacy a person uses.   | IHE PCC RoleCode |
| 0-L         | SCHOOL     | The school in which a person is enrolled.   | IHE PCC RoleCode |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.161 epSOSIllnessesandDisorders 1.3.6.1.4.1.12559.11.10.1.3.1.42.5 - 2020-04-03 10:41:36 (201904)

|                           |  |                       |  |
|---------------------------|--|-----------------------|--|
| <b>Id</b>                 | 1.3.6.1.4.1.12559.11.10.1.3.1.42.5   | <b>Effective Date</b> | 2020-04-03 10:41:36<br>Other versions this id: |
| <b>Status</b>             |  Final  | <b>Version Label</b>  | 201904   |
| <b>Name</b>               | epSOSIllnessesandDisorders   | <b>Display Name</b>   | epSOSIllnessesandDisorders                     |
| <b>Description</b>        | epSOSIllnessesandDisorders   |                       |  |
| <b>Source Code System</b> | 1.3.6.1.4.1.12559.11.10.1.3.1.44.2 - ICD-10 - urn:oid:1.3.6.1.4.1.12559.11.10.1.3.1.44.2 |                       |  |

| Level/ Type | Code  | Display Name                                       | Code System |
|-------------|-------|--|-------------|
| 0-L         | A00   | Cholera  | ICD-10      |
| 0-L         | A00.0 | Cholera due to Vibrio cholerae 01, biovar cholerae | ICD-10      |
| 0-L         | A00.1 | Cholera due to Vibrio cholerae 01, biovar eltor    | ICD-10      |
| 0-L         | A00.9 | Cholera, unspecified                               | ICD-10      |
| 0-L         | A01   | Typhoid and paratyphoid fevers                     | ICD-10      |
| 0-L         | A01.0 | Typhoid fever                                      | ICD-10      |
| 0-L         | A01.1 | Paratyphoid fever A                                | ICD-10      |

|     |       |  |        |
|-----|-------|--|--------|
| 0-L | A01.2 | Paratyphoid fever B                                  | ICD-10 |
| 0-L | A01.3 | Paratyphoid fever C                                  | ICD-10 |
| 0-L | A01.4 | Paratyphoid fever, unspecified                       | ICD-10 |
| 0-L | A02   | Other salmonella infections                          | ICD-10 |
| 0-L | A02.0 | Salmonella enteritis                                 | ICD-10 |
| 0-L | A02.1 | Salmonella sepsis                                    | ICD-10 |
| 0-L | A02.2 | Localized salmonella infections                      | ICD-10 |
| 0-L | A02.8 | Other specified salmonella infections                | ICD-10 |
| 0-L | A02.9 | Salmonella infection, unspecified                    | ICD-10 |
| 0-L | A03   | Shigellosis  | ICD-10 |
| 0-L | A03.0 | Shigellosis due to <i>Shigella dysenteriae</i>       | ICD-10 |
| 0-L | A03.1 | Shigellosis due to <i>Shigella flexneri</i>          | ICD-10 |
| 0-L | A03.2 | Shigellosis due to <i>Shigella boydii</i>            | ICD-10 |
| 0-L | A03.3 | Shigellosis due to <i>Shigella sonnei</i>            | ICD-10 |
| 0-L | A03.8 | Other shigellosis                                    | ICD-10 |
| 0-L | A03.9 | Shigellosis, unspecified                             | ICD-10 |
| 0-L | A04   | Other bacterial intestinal infections                | ICD-10 |
| 0-L | A04.0 | Enteropathogenic <i>Escherichia coli</i> infection   | ICD-10 |
| 0-L | A04.1 | Enterotoxigenic <i>Escherichia coli</i> infection    | ICD-10 |
| 0-L | A04.2 | Enteroinvasive <i>Escherichia coli</i> infection     | ICD-10 |
| 0-L | A04.3 | Enterohaemorrhagic <i>Escherichia coli</i> infection | ICD-10 |
| 0-L | A04.4 | Other intestinal <i>Escherichia coli</i> infections  | ICD-10 |

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|-----|-------|--|--------|
| 0-L | A04.5 | Campylobacter enteritis  | ICD-10 |
| 0-L | A04.6 | Enteritis due to Yersinia enterocolitica                             | ICD-10 |
| 0-L | A04.7 | Enterocolitis due to Clostridium difficile                           | ICD-10 |
| 0-L | A04.8 | Other specified bacterial intestinal infections                      | ICD-10 |
| 0-L | A04.9 | Bacterial intestinal infection, unspecified                          | ICD-10 |
| 0-L | A05   | Other bacterial foodborne intoxications, not elsewhere classified    | ICD-10 |
| 0-L | A05.0 | Foodborne staphylococcal intoxication                                | ICD-10 |
| 0-L | A05.1 | Botulism   | ICD-10 |
| 0-L | A05.2 | Foodborne Clostridium perfringens [Clostridium welchii] intoxication | ICD-10 |
| 0-L | A05.3 | Foodborne Vibrio parahaemolyticus intoxication                       | ICD-10 |
| 0-L | A05.4 | Foodborne Bacillus cereus intoxication                               | ICD-10 |
| 0-L | A05.8 | Other specified bacterial foodborne intoxications                    | ICD-10 |
| 0-L | A05.9 | Bacterial foodborne intoxication, unspecified                        | ICD-10 |
| 0-L | A06   | Amoebiasis   | ICD-10 |
| 0-L | A06.0 | Acute amoebic dysentery  | ICD-10 |
| 0-L | A06.1 | Chronic intestinal amoebiasis  | ICD-10 |
| 0-L | A06.2 | Amoebic nondysenteric colitis  | ICD-10 |
| 0-L | A06.3 | Amoeboma of intestine  | ICD-10 |
| 0-L | A06.4 | Amoebic liver abscessK77.0   | ICD-10 |
| 0-L | A06.5 | Amoebic lung abscessJ99.8  | ICD-10 |
| 0-L | A06.6 | Amoebic brain abscessG07   | ICD-10 |
| 0-L | A06.7 | Cutaneous amoebiasis   | ICD-10 |

|     |       |  |        |
|-----|-------|--|--------|
| 0-L | A06.8 | Amoebic infection of other sites   | ICD-10 |
| 0-L | A06.9 | Amoebiasis, unspecified  | ICD-10 |
| 0-L | A07   | Other protozoal intestinal diseases  | ICD-10 |
| 0-L | A07.0 | Balantidiasis  | ICD-10 |
| 0-L | A07.1 | Giardiasis [lambliasis]  | ICD-10 |
| 0-L | A07.2 | Cryptosporidiosis  | ICD-10 |
| 0-L | A07.3 | Isosporiasis   | ICD-10 |
| 0-L | A07.8 | Other specified protozoal intestinal diseases                                | ICD-10 |
| 0-L | A07.9 | Protozoal intestinal disease, unspecified                                    | ICD-10 |
| 0-L | A08   | Viral and other specified intestinal infections                              | ICD-10 |
| 0-L | A08.0 | Rotaviral enteritis  | ICD-10 |
| 0-L | A08.1 | Acute gastroenteropathy due to Norwalk agent                                 | ICD-10 |
| 0-L | A08.2 | Adenoviral enteritis   | ICD-10 |
| 0-L | A08.3 | Other viral enteritis  | ICD-10 |
| 0-L | A08.4 | Viral intestinal infection, unspecified                                      | ICD-10 |
| 0-L | A08.5 | Other specified intestinal infections  | ICD-10 |
| 0-L | A09   | Other gastroenteritis and colitis of infectious and unspecified origin       | ICD-10 |
| 0-L | A09.0 | Other and unspecified gastroenteritis and colitis of infectious origin       | ICD-10 |
| 0-L | A09.9 | Gastroenteritis and colitis of unspecified origin                            | ICD-10 |
| 0-L | A15   | Respiratory tuberculosis, bacteriologically and histologically confirmed     | ICD-10 |
| 0-L | A15.0 | Tuberculosis of lung, confirmed by sputum microscopy with or without culture | ICD-10 |
| 0-L | A15.1 | Tuberculosis of lung, confirmed by culture only                              | ICD-10 |



|     |       |   |        |
|-----|-------|---|--------|
| 0-L | A15.2 | Tuberculosis of lung, confirmed histologically  | ICD-10 |
| 0-L | A15.3 | Tuberculosis of lung, confirmed by unspecified means  | ICD-10 |
| 0-L | A15.4 | Tuberculosis of intrathoracic lymph nodes, confirmed bacteriologically and histologically                     | ICD-10 |
| 0-L | A15.5 | Tuberculosis of larynx, trachea and bronchus, confirmed bacteriologically and histologically                  | ICD-10 |
| 0-L | A15.6 | Tuberculous pleurisy, confirmed bacteriologically and histologically  | ICD-10 |
| 0-L | A15.7 | Primary respiratory tuberculosis, confirmed bacteriologically and histologically                              | ICD-10 |
| 0-L | A15.8 | Other respiratory tuberculosis, confirmed bacteriologically and histologically                                | ICD-10 |
| 0-L | A15.9 | Respiratory tuberculosis unspecified, confirmed bacteriologically and histologically                          | ICD-10 |
| 0-L | A16   | Respiratory tuberculosis, not confirmed bacteriologically or histologically                                   | ICD-10 |
| 0-L | A16.0 | Tuberculosis of lung, bacteriologically and histologically negative   | ICD-10 |
| 0-L | A16.1 | Tuberculosis of lung, bacteriological and histological examination not done                                   | ICD-10 |
| 0-L | A16.2 | Tuberculosis of lung, without mention of bacteriological or histological confirmation                         | ICD-10 |
| 0-L | A16.3 | Tuberculosis of intrathoracic lymph nodes, without mention of bacteriological or histological confirmation    | ICD-10 |
| 0-L | A16.4 | Tuberculosis of larynx, trachea and bronchus, without mention of bacteriological or histological confirmation | ICD-10 |
| 0-L | A16.5 | Tuberculous pleurisy, without mention of bacteriological or histological confirmation                         | ICD-10 |
| 0-L | A16.7 | Primary respiratory tuberculosis without mention of bacteriological or histological confirmation              | ICD-10 |
| 0-L | A16.8 | Other respiratory tuberculosis, without mention of bacteriological or histological confirmation               | ICD-10 |
| 0-L | A16.9 | Respiratory tuberculosis unspecified, without mention of bacteriological or histological confirmation         | ICD-10 |
| 0-L | A17   | Tuberculosis of nervous system  | ICD-10 |
| 0-L | A17.0 | Tuberculous meningitisG01   | ICD-10 |
| 0-L | A17.1 | Meningeal tuberculomaG07  | ICD-10 |
| 0-L | A17.8 | Other tuberculosis of nervous system  | ICD-10 |

|     |       |  |        |
|-----|-------|--|--------|
| 0-L | A17.9 | Tuberculosis of nervous system, unspecifiedG99.8             | ICD-10 |
| 0-L | A18   | Tuberculosis of other organs                                 | ICD-10 |
| 0-L | A18.0 | Tuberculosis of bones and joints                             | ICD-10 |
| 0-L | A18.1 | Tuberculosis of genitourinary system                         | ICD-10 |
| 0-L | A18.2 | Tuberculous peripheral lymphadenopathy                       | ICD-10 |
| 0-L | A18.3 | Tuberculosis of intestines, peritoneum and mesenteric glands | ICD-10 |
| 0-L | A18.4 | Tuberculosis of skin and subcutaneous tissue                 | ICD-10 |
| 0-L | A18.5 | Tuberculosis of eye  | ICD-10 |
| 0-L | A18.6 | Tuberculosis of ear  | ICD-10 |
| 0-L | A18.7 | Tuberculosis of adrenal glandsE35.1                          | ICD-10 |
| 0-L | A18.8 | Tuberculosis of other specified organs                       | ICD-10 |
| 0-L | A19   | Miliary tuberculosis   | ICD-10 |
| 0-L | A19.0 | Acute miliary tuberculosis of a single specified site        | ICD-10 |
| 0-L | A19.1 | Acute miliary tuberculosis of multiple sites                 | ICD-10 |
| 0-L | A19.2 | Acute miliary tuberculosis, unspecified                      | ICD-10 |
| 0-L | A19.8 | Other miliary tuberculosis                                   | ICD-10 |
| 0-L | A19.9 | Miliary tuberculosis, unspecified                            | ICD-10 |
| 0-L | A20   | Plague   | ICD-10 |
| 0-L | A20.0 | Bubonic plague   | ICD-10 |
| 0-L | A20.1 | Cellulocutaneous plague                                      | ICD-10 |
| 0-L | A20.2 | Pneumonic plague   | ICD-10 |
| 0-L | A20.3 | Plague meningitis  | ICD-10 |

|     |       |   |        |
|-----|-------|---|--------|
| 0-L | A20.7 | Septicaemic plague                            | ICD-10 |
| 0-L | A20.8 | Other forms of plague                         | ICD-10 |
| 0-L | A20.9 | Plague, unspecified                           | ICD-10 |
| 0-L | A21   | Tularaemia                                    | ICD-10 |
| 0-L | A21.0 | Ulceroglandular tularaemia                    | ICD-10 |
| 0-L | A21.1 | Oculoglandular tularaemia                     | ICD-10 |
| 0-L | A21.2 | Pulmonary tularaemia                          | ICD-10 |
| 0-L | A21.3 | Gastrointestinal tularaemia                   | ICD-10 |
| 0-L | A21.7 | Generalized tularaemia                        | ICD-10 |
| 0-L | A21.8 | Other forms of tularaemia                     | ICD-10 |
| 0-L | A21.9 | Tularaemia, unspecified                       | ICD-10 |
| 0-L | A22   | Anthrax                                       | ICD-10 |
| 0-L | A22.0 | Cutaneous anthrax                             | ICD-10 |
| 0-L | A22.1 | Pulmonary anthrax                             | ICD-10 |
| 0-L | A22.2 | Gastrointestinal anthrax                      | ICD-10 |
| 0-L | A22.7 | Anthrax sepsis                                | ICD-10 |
| 0-L | A22.8 | Other forms of anthrax                        | ICD-10 |
| 0-L | A22.9 | Anthrax, unspecified                          | ICD-10 |
| 0-L | A23   | Brucellosis                                   | ICD-10 |
| 0-L | A23.0 | Brucellosis due to <i>Brucella melitensis</i> | ICD-10 |
| 0-L | A23.1 | Brucellosis due to <i>Brucella abortus</i>    | ICD-10 |
| 0-L | A23.2 | Brucellosis due to <i>Brucella suis</i>       | ICD-10 |

|     |       |  |        |
|-----|-------|--|--------|
| 0-L | A23.3 | Brucellosis due to <i>Brucella canis</i> | ICD-10 |
| 0-L | A23.8 | Other brucellosis                        | ICD-10 |
| 0-L | A23.9 | Brucellosis, unspecified                 | ICD-10 |
| 0-L | A24   | Glanders and melioidosis                 | ICD-10 |
| 0-L | A24.0 | Glanders                                 | ICD-10 |
| 0-L | A24.1 | Acute and fulminating melioidosis        | ICD-10 |
| 0-L | A24.2 | Subacute and chronic melioidosis         | ICD-10 |
| 0-L | A24.3 | Other melioidosis                        | ICD-10 |
| 0-L | A24.4 | Melioidosis, unspecified                 | ICD-10 |
| 0-L | A25   | Rat-bite fevers                          | ICD-10 |
| 0-L | A25.0 | Spirillosis                              | ICD-10 |
| 0-L | A25.1 | Streptobacillosis                        | ICD-10 |
| 0-L | A25.9 | Rat-bite fever, unspecified              | ICD-10 |
| 0-L | A26   | Erysipeloid                              | ICD-10 |
| 0-L | A26.0 | Cutaneous erysipeloid                    | ICD-10 |
| 0-L | A26.7 | Erysipelothrix sepsis                    | ICD-10 |
| 0-L | A26.8 | Other forms of erysipeloid               | ICD-10 |
| 0-L | A26.9 | Erysipeloid, unspecified                 | ICD-10 |
| 0-L | A27   | Leptospirosis                            | ICD-10 |
| 0-L | A27.0 | Leptospirosis icterohaemorrhagica        | ICD-10 |
| 0-L | A27.8 | Other forms of leptospirosis             | ICD-10 |
| 0-L | A27.9 | Leptospirosis, unspecified               | ICD-10 |

|     |       |   |        |
|-----|-------|---|--------|
| 0-L | A28   | Other zoonotic bacterial diseases, not elsewhere classified           | ICD-10 |
| 0-L | A28.0 | Pasteurellosis  | ICD-10 |
| 0-L | A28.1 | Cat-scratch disease   | ICD-10 |
| 0-L | A28.2 | Extraintestinal yersiniosis   | ICD-10 |
| 0-L | A28.8 | Other specified zoonotic bacterial diseases, not elsewhere classified | ICD-10 |
| 0-L | A28.9 | Zoonotic bacterial disease, unspecified                               | ICD-10 |
| 0-L | A30   | Leprosy [Hansen disease]  | ICD-10 |
| 0-L | A30.0 | Indeterminate leprosy   | ICD-10 |
| 0-L | A30.1 | Tuberculoid leprosy   | ICD-10 |
| 0-L | A30.2 | Borderline tuberculoid leprosy  | ICD-10 |
| 0-L | A30.3 | Borderline leprosy  | ICD-10 |
| 0-L | A30.4 | Borderline lepromatous leprosy  | ICD-10 |
| 0-L | A30.5 | Lepromatous leprosy   | ICD-10 |
| 0-L | A30.8 | Other forms of leprosy  | ICD-10 |
| 0-L | A30.9 | Leprosy, unspecified  | ICD-10 |
| 0-L | A31   | Infection due to other mycobacteria                                   | ICD-10 |
| 0-L | A31.0 | Pulmonary mycobacterial infection                                     | ICD-10 |
| 0-L | A31.1 | Cutaneous mycobacterial infection                                     | ICD-10 |
| 0-L | A31.8 | Other mycobacterial infections  | ICD-10 |
| 0-L | A31.9 | Mycobacterial infection, unspecified                                  | ICD-10 |
| 0-L | A32   | Listeriosis   | ICD-10 |
| 0-L | A32.0 | Cutaneous listeriosis   | ICD-10 |

|     |       |   |        |
|-----|-------|---|--------|
| 0-L | A32.1 | Listerial meningitis and meningoencephalitis          | ICD-10 |
| 0-L | A32.7 | Listerial sepsis                                      | ICD-10 |
| 0-L | A32.8 | Other forms of listeriosis                            | ICD-10 |
| 0-L | A32.9 | Listeriosis, unspecified                              | ICD-10 |
| 0-L | A33   | Tetanus neonatorum                                    | ICD-10 |
| 0-L | A34   | Obstetrical tetanus                                   | ICD-10 |
| 0-L | A35   | Other tetanus   | ICD-10 |
| 0-L | A36   | Diphtheria  | ICD-10 |
| 0-L | A36.0 | Pharyngeal diphtheria                                 | ICD-10 |
| 0-L | A36.1 | Nasopharyngeal diphtheria                             | ICD-10 |
| 0-L | A36.2 | Laryngeal diphtheria                                  | ICD-10 |
| 0-L | A36.3 | Cutaneous diphtheria                                  | ICD-10 |
| 0-L | A36.8 | Other diphtheria                                      | ICD-10 |
| 0-L | A36.9 | Diphtheria, unspecified                               | ICD-10 |
| 0-L | A37   | Whooping cough  | ICD-10 |
| 0-L | A37.0 | Whooping cough due to <i>Bordetella pertussis</i>     | ICD-10 |
| 0-L | A37.1 | Whooping cough due to <i>Bordetella parapertussis</i> | ICD-10 |
| 0-L | A37.8 | Whooping cough due to other <i>Bordetella</i> species | ICD-10 |
| 0-L | A37.9 | Whooping cough, unspecified                           | ICD-10 |
| 0-L | A38   | Scarlet fever   | ICD-10 |
| 0-L | A39   | Meningococcal infection                               | ICD-10 |
| 0-L | A39.0 | Meningococcal meningitisG01                           | ICD-10 |

|     |       |  |        |
|-----|-------|--|--------|
| 0-L | A39.1 | Waterhouse-Friderichsen syndromeE35.1        | ICD-10 |
| 0-L | A39.2 | Acute meningococcaemia                       | ICD-10 |
| 0-L | A39.3 | Chronic meningococcaemia                     | ICD-10 |
| 0-L | A39.4 | Meningococcaemia, unspecified                | ICD-10 |
| 0-L | A39.5 | Meningococcal heart disease                  | ICD-10 |
| 0-L | A39.8 | Other meningococcal infections               | ICD-10 |
| 0-L | A39.9 | Meningococcal infection, unspecified         | ICD-10 |
| 0-L | A40   | Streptococcal sepsis                         | ICD-10 |
| 0-L | A40.0 | Sepsis due to streptococcus, group A         | ICD-10 |
| 0-L | A40.1 | Sepsis due to streptococcus, group B         | ICD-10 |
| 0-L | A40.2 | Sepsis due to streptococcus, group D         | ICD-10 |
| 0-L | A40.3 | Sepsis due to Streptococcus pneumoniae       | ICD-10 |
| 0-L | A40.8 | Other streptococcal sepsis                   | ICD-10 |
| 0-L | A40.9 | Streptococcal sepsis, unspecified            | ICD-10 |
| 0-L | A41   | Other sepsis                                 | ICD-10 |
| 0-L | A41.0 | Sepsis due to Staphylococcus aureus          | ICD-10 |
| 0-L | A41.1 | Sepsis due to other specified staphylococcus | ICD-10 |
| 0-L | A41.2 | Sepsis due to unspecified staphylococcus     | ICD-10 |
| 0-L | A41.3 | Sepsis due to Haemophilus influenzae         | ICD-10 |
| 0-L | A41.4 | Sepsis due to anaerobes                      | ICD-10 |
| 0-L | A41.5 | Sepsis due to other Gram-negative organisms  | ICD-10 |
| 0-L | A41.8 | Other specified sepsis                       | ICD-10 |

|     |       |  |        |
|-----|-------|--|--------|
| 0-L | A41.9 | Sepsis, unspecified                                | ICD-10 |
| 0-L | A42   | Actinomycosis                                      | ICD-10 |
| 0-L | A42.0 | Pulmonary actinomycosis                            | ICD-10 |
| 0-L | A42.1 | Abdominal actinomycosis                            | ICD-10 |
| 0-L | A42.2 | Cervicofacial actinomycosis                        | ICD-10 |
| 0-L | A42.7 | Actinomycotic sepsis                               | ICD-10 |
| 0-L | A42.8 | Other forms of actinomycosis                       | ICD-10 |
| 0-L | A42.9 | Actinomycosis, unspecified                         | ICD-10 |
| 0-L | A43   | Nocardiosis  | ICD-10 |
| 0-L | A43.0 | Pulmonary nocardiosis                              | ICD-10 |
| 0-L | A43.1 | Cutaneous nocardiosis                              | ICD-10 |
| 0-L | A43.8 | Other forms of nocardiosis                         | ICD-10 |
| 0-L | A43.9 | Nocardiosis, unspecified                           | ICD-10 |
| 0-L | A44   | Bartonellosis                                      | ICD-10 |
| 0-L | A44.0 | Systemic bartonellosis                             | ICD-10 |
| 0-L | A44.1 | Cutaneous and mucocutaneous bartonellosis          | ICD-10 |
| 0-L | A44.8 | Other forms of bartonellosis                       | ICD-10 |
| 0-L | A44.9 | Bartonellosis, unspecified                         | ICD-10 |
| 0-L | A46   | Erysipelas   | ICD-10 |
| 0-L | A48   | Other bacterial diseases, not elsewhere classified | ICD-10 |
| 0-L | A48.0 | Gas gangrene                                       | ICD-10 |
| 0-L | A48.1 | Legionnaires disease                               | ICD-10 |



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|-----|-------|--|--------|
| 0-L | A48.2 | Nonpneumonic Legionnaires disease [Pontiac fever]          | ICD-10 |
| 0-L | A48.3 | Toxic shock syndrome                                       | ICD-10 |
| 0-L | A48.4 | Brazilian purpuric fever                                   | ICD-10 |
| 0-L | A48.8 | Other specified bacterial diseases                         | ICD-10 |
| 0-L | A49   | Bacterial infection of unspecified site                    | ICD-10 |
| 0-L | A49.0 | Staphylococcal infection, unspecified site                 | ICD-10 |
| 0-L | A49.1 | Streptococcal and enterococcal infection, unspecified site | ICD-10 |
| 0-L | A49.2 | Haemophilus influenzae infection, unspecified site         | ICD-10 |
| 0-L | A49.3 | Mycoplasma infection, unspecified site                     | ICD-10 |
| 0-L | A49.8 | Other bacterial infections of unspecified site             | ICD-10 |
| 0-L | A49.9 | Bacterial infection, unspecified                           | ICD-10 |
| 0-L | A50   | Congenital syphilis  | ICD-10 |
| 0-L | A50.0 | Early congenital syphilis, symptomatic                     | ICD-10 |
| 0-L | A50.1 | Early congenital syphilis, latent                          | ICD-10 |
| 0-L | A50.2 | Early congenital syphilis, unspecified                     | ICD-10 |
| 0-L | A50.3 | Late congenital syphilitic oculopathy                      | ICD-10 |
| 0-L | A50.4 | Late congenital neurosyphilis [juvenile neurosyphilis]     | ICD-10 |
| 0-L | A50.5 | Other late congenital syphilis, symptomatic                | ICD-10 |
| 0-L | A50.6 | Late congenital syphilis, latent                           | ICD-10 |
| 0-L | A50.7 | Late congenital syphilis, unspecified                      | ICD-10 |
| 0-L | A50.9 | Congenital syphilis, unspecified                           | ICD-10 |
| 0-L | A51   | Early syphilis   | ICD-10 |

|     |       |   |        |
|-----|-------|---|--------|
| 0-L | A51.0 | Primary genital syphilis  | ICD-10 |
| 0-L | A51.1 | Primary anal syphilis   | ICD-10 |
| 0-L | A51.2 | Primary syphilis of other sites   | ICD-10 |
| 0-L | A51.3 | Secondary syphilis of skin and mucous membranes   | ICD-10 |
| 0-L | A51.4 | Other secondary syphilis  | ICD-10 |
| 0-L | A51.5 | Early syphilis, latent  | ICD-10 |
| 0-L | A51.9 | Early syphilis, unspecified   | ICD-10 |
| 0-L | A52   | Late syphilis   | ICD-10 |
| 0-L | A52.0 | Cardiovascular syphilis   | ICD-10 |
| 0-L | A52.1 | Symptomatic neurosyphilis   | ICD-10 |
| 0-L | A52.2 | Asymptomatic neurosyphilis  | ICD-10 |
| 0-L | A52.3 | Neurosyphilis, unspecified  | ICD-10 |
| 0-L | A52.7 | Other symptomatic late syphilis   | ICD-10 |
| 0-L | A52.8 | Late syphilis, latent   | ICD-10 |
| 0-L | A52.9 | Late syphilis, unspecified  | ICD-10 |
| 0-L | A53   | Other and unspecified syphilis  | ICD-10 |
| 0-L | A53.0 | Latent syphilis, unspecified as early or late   | ICD-10 |
| 0-L | A53.9 | Syphilis, unspecified   | ICD-10 |
| 0-L | A54   | Gonococcal infection  | ICD-10 |
| 0-L | A54.0 | Gonococcal infection of lower genitourinary tract without periurethral or accessory gland abscess | ICD-10 |
| 0-L | A54.1 | Gonococcal infection of lower genitourinary tract with periurethral and accessory gland abscess   | ICD-10 |
| 0-L | A54.2 | Gonococcal pelviperitonitis and other gonococcal genitourinary infections                         | ICD-10 |

|     |       |  |        |
|-----|-------|--|--------|
| 0-L | A54.3 | Gonococcal infection of eye  | ICD-10 |
| 0-L | A54.4 | Gonococcal infection of musculoskeletal system                         | ICD-10 |
| 0-L | A54.5 | Gonococcal pharyngitis   | ICD-10 |
| 0-L | A54.6 | Gonococcal infection of anus and rectum                                | ICD-10 |
| 0-L | A54.8 | Other gonococcal infections  | ICD-10 |
| 0-L | A54.9 | Gonococcal infection, unspecified                                      | ICD-10 |
| 0-L | A55   | Chlamydial lymphogranuloma (venereum)                                  | ICD-10 |
| 0-L | A56   | Other sexually transmitted chlamydial diseases                         | ICD-10 |
| 0-L | A56.0 | Chlamydial infection of lower genitourinary tract                      | ICD-10 |
| 0-L | A56.1 | Chlamydial infection of pelviperitoneum and other genitourinary organs | ICD-10 |
| 0-L | A56.2 | Chlamydial infection of genitourinary tract, unspecified               | ICD-10 |
| 0-L | A56.3 | Chlamydial infection of anus and rectum                                | ICD-10 |
| 0-L | A56.4 | Chlamydial infection of pharynx  | ICD-10 |
| 0-L | A56.8 | Sexually transmitted chlamydial infection of other sites               | ICD-10 |
| 0-L | A57   | Chancroid  | ICD-10 |
| 0-L | A58   | Granuloma inguinale  | ICD-10 |
| 0-L | A59   | Trichomoniasis   | ICD-10 |
| 0-L | A59.0 | Urogenital trichomoniasis  | ICD-10 |
| 0-L | A59.8 | Trichomoniasis of other sites  | ICD-10 |
| 0-L | A59.9 | Trichomoniasis, unspecified  | ICD-10 |
| 0-L | A60   | Anogenital herpesviral [herpes simplex] infection                      | ICD-10 |
| 0-L | A60.0 | Herpesviral infection of genitalia and urogenital tract                | ICD-10 |

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|-----|-------|---|--------|
| 0-L | A60.1 | Herpesviral infection of perianal skin and rectum                           | ICD-10 |
| 0-L | A60.9 | Anogenital herpesviral infection, unspecified                               | ICD-10 |
| 0-L | A63   | Other predominantly sexually transmitted diseases, not elsewhere classified | ICD-10 |
| 0-L | A63.0 | Anogenital (venereal) warts   | ICD-10 |
| 0-L | A63.8 | Other specified predominantly sexually transmitted diseases                 | ICD-10 |
| 0-L | A64   | Unspecified sexually transmitted disease                                    | ICD-10 |
| 0-L | A65   | Nonvenereal syphilis  | ICD-10 |
| 0-L | A66   | Yaws  | ICD-10 |
| 0-L | A66.0 | Initial lesions of yaws   | ICD-10 |
| 0-L | A66.1 | Multiple papillomata and wet crab yaws                                      | ICD-10 |
| 0-L | A66.2 | Other early skin lesions of yaws  | ICD-10 |
| 0-L | A66.3 | Hyperkeratosis of yaws  | ICD-10 |
| 0-L | A66.4 | Gummata and ulcers of yaws  | ICD-10 |
| 0-L | A66.5 | Gangosa   | ICD-10 |
| 0-L | A66.6 | Bone and joint lesions of yaws  | ICD-10 |
| 0-L | A66.7 | Other manifestations of yaws  | ICD-10 |
| 0-L | A66.8 | Latent yaws   | ICD-10 |
| 0-L | A66.9 | Yaws, unspecified   | ICD-10 |
| 0-L | A67   | Pinta [carate]  | ICD-10 |
| 0-L | A67.0 | Primary lesions of pinta  | ICD-10 |
| 0-L | A67.1 | Intermediate lesions of pinta   | ICD-10 |
| 0-L | A67.2 | Late lesions of pinta   | ICD-10 |

|     |       |   |        |
|-----|-------|---|--------|
| 0-L | A67.3 | Mixed lesions of pinta                  | ICD-10 |
| 0-L | A67.9 | Pinta, unspecified                      | ICD-10 |
| 0-L | A68   | Relapsing fevers                        | ICD-10 |
| 0-L | A68.0 | Louse-borne relapsing fever             | ICD-10 |
| 0-L | A68.1 | Tick-borne relapsing fever              | ICD-10 |
| 0-L | A68.9 | Relapsing fever, unspecified            | ICD-10 |
| 0-L | A69   | Other spirochaetal infections           | ICD-10 |
| 0-L | A69.0 | Necrotizing ulcerative stomatitis       | ICD-10 |
| 0-L | A69.1 | Other Vincent infections                | ICD-10 |
| 0-L | A69.2 | Lyme disease                            | ICD-10 |
| 0-L | A69.8 | Other specified spirochaetal infections | ICD-10 |
| 0-L | A69.9 | Spirochaetal infection, unspecified     | ICD-10 |
| 0-L | A70   | Chlamydia psittaci infection            | ICD-10 |
| 0-L | A71   | Trachoma                                | ICD-10 |
| 0-L | A71.0 | Initial stage of trachoma               | ICD-10 |
| 0-L | A71.1 | Active stage of trachoma                | ICD-10 |
| 0-L | A71.9 | Trachoma, unspecified                   | ICD-10 |
| 0-L | A74   | Other diseases caused by chlamydiae     | ICD-10 |
| 0-L | A74.0 | Chlamydial conjunctivitisH13.1          | ICD-10 |
| 0-L | A74.8 | Other chlamydial diseases               | ICD-10 |
| 0-L | A74.9 | Chlamydial infection, unspecified       | ICD-10 |
| 0-L | A75   | Typhus fever                            | ICD-10 |

|     |       |   |        |
|-----|-------|---|--------|
| 0-L | A75.0 | Epidemic louse-borne typhus fever due to <i>Rickettsia prowazekii</i> | ICD-10 |
| 0-L | A75.1 | Recrudescence typhus [Brill disease]                                  | ICD-10 |
| 0-L | A75.2 | Typhus fever due to <i>Rickettsia typhi</i>                           | ICD-10 |
| 0-L | A75.3 | Typhus fever due to <i>Rickettsia tsutsugamushi</i>                   | ICD-10 |
| 0-L | A75.9 | Typhus fever, unspecified   | ICD-10 |
| 0-L | A77   | Spotted fever [tick-borne rickettsioses]                              | ICD-10 |
| 0-L | A77.0 | Spotted fever due to <i>Rickettsia rickettsii</i>                     | ICD-10 |
| 0-L | A77.1 | Spotted fever due to <i>Rickettsia conorii</i>                        | ICD-10 |
| 0-L | A77.2 | Spotted fever due to <i>Rickettsia sibirica</i>                       | ICD-10 |
| 0-L | A77.3 | Spotted fever due to <i>Rickettsia australis</i>                      | ICD-10 |
| 0-L | A77.8 | Other spotted fevers  | ICD-10 |
| 0-L | A77.9 | Spotted fever, unspecified  | ICD-10 |
| 0-L | A78   | Q fever   | ICD-10 |
| 0-L | A79   | Other rickettsioses   | ICD-10 |
| 0-L | A79.0 | Trench fever  | ICD-10 |
| 0-L | A79.1 | Rickettsialpox due to <i>Rickettsia akari</i>                         | ICD-10 |
| 0-L | A79.8 | Other specified rickettsioses   | ICD-10 |
| 0-L | A79.9 | Rickettsiosis, unspecified  | ICD-10 |
| 0-L | A80   | Acute poliomyelitis   | ICD-10 |
| 0-L | A80.0 | Acute paralytic poliomyelitis, vaccine-associated                     | ICD-10 |
| 0-L | A80.1 | Acute paralytic poliomyelitis, wild virus, imported                   | ICD-10 |
| 0-L | A80.2 | Acute paralytic poliomyelitis, wild virus, indigenous                 | ICD-10 |

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|-----|-------|---|--------|
| 0-L | A80.3 | Acute paralytic poliomyelitis, other and unspecified            | ICD-10 |
| 0-L | A80.4 | Acute nonparalytic poliomyelitis                                | ICD-10 |
| 0-L | A80.9 | Acute poliomyelitis, unspecified                                | ICD-10 |
| 0-L | A81   | Atypical virus infections of central nervous system             | ICD-10 |
| 0-L | A81.0 | Creutzfeldt-Jakob disease                                       | ICD-10 |
| 0-L | A81.1 | Subacute sclerosing panencephalitis                             | ICD-10 |
| 0-L | A81.2 | Progressive multifocal leukoencephalopathy                      | ICD-10 |
| 0-L | A81.8 | Other atypical virus infections of central nervous system       | ICD-10 |
| 0-L | A81.9 | Atypical virus infection of central nervous system, unspecified | ICD-10 |
| 0-L | A82   | Rabies  | ICD-10 |
| 0-L | A82.0 | Sylvatic rabies   | ICD-10 |
| 0-L | A82.1 | Urban rabies  | ICD-10 |
| 0-L | A82.9 | Rabies, unspecified   | ICD-10 |
| 0-L | A83   | Mosquito-borne viral encephalitis                               | ICD-10 |
| 0-L | A83.0 | Japanese encephalitis   | ICD-10 |
| 0-L | A83.1 | Western equine encephalitis                                     | ICD-10 |
| 0-L | A83.2 | Eastern equine encephalitis                                     | ICD-10 |
| 0-L | A83.3 | St Louis encephalitis   | ICD-10 |
| 0-L | A83.4 | Australian encephalitis   | ICD-10 |
| 0-L | A83.5 | California encephalitis   | ICD-10 |
| 0-L | A83.6 | Rocio virus disease   | ICD-10 |
| 0-L | A83.8 | Other mosquito-borne viral encephalitis                         | ICD-10 |

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|-----|-------|--|--------|
| 0-L | A83.9 | Mosquito-borne viral encephalitis, unspecified                             | ICD-10 |
| 0-L | A84   | Tick-borne viral encephalitis  | ICD-10 |
| 0-L | A84.0 | Far Eastern tick-borne encephalitis [Russian spring-summer encephalitis]   | ICD-10 |
| 0-L | A84.1 | Central European tick-borne encephalitis                                   | ICD-10 |
| 0-L | A84.8 | Other tick-borne viral encephalitis  | ICD-10 |
| 0-L | A84.9 | Tick-borne viral encephalitis, unspecified                                 | ICD-10 |
| 0-L | A85   | Other viral encephalitis, not elsewhere classified                         | ICD-10 |
| 0-L | A85.0 | Enteroviral encephalitisG05.1  | ICD-10 |
| 0-L | A85.1 | Adenoviral encephalitisG05.1   | ICD-10 |
| 0-L | A85.2 | Arthropod-borne viral encephalitis, unspecified                            | ICD-10 |
| 0-L | A85.8 | Other specified viral encephalitis   | ICD-10 |
| 0-L | A86   | Unspecified viral encephalitis   | ICD-10 |
| 0-L | A87   | Viral meningitis   | ICD-10 |
| 0-L | A87.0 | Enteroviral meningitisG02.0  | ICD-10 |
| 0-L | A87.1 | Adenoviral meningitisG02.0   | ICD-10 |
| 0-L | A87.2 | Lymphocytic choriomeningitis   | ICD-10 |
| 0-L | A87.8 | Other viral meningitis   | ICD-10 |
| 0-L | A87.9 | Viral meningitis, unspecified  | ICD-10 |
| 0-L | A88   | Other viral infections of central nervous system, not elsewhere classified | ICD-10 |
| 0-L | A88.0 | Enteroviral exanthematous fever [Boston exanthem]                          | ICD-10 |
| 0-L | A88.1 | Epidemic vertigo   | ICD-10 |
| 0-L | A88.8 | Other specified viral infections of central nervous system                 | ICD-10 |



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|-----|-------|--|--------|
| 0-L | A89   | Unspecified viral infection of central nervous system        | ICD-10 |
| 0-L | A92   | Other mosquito-borne viral fevers                            | ICD-10 |
| 0-L | A92.0 | Chikungunya virus disease                                    | ICD-10 |
| 0-L | A92.1 | O'nyong-nyong fever  | ICD-10 |
| 0-L | A92.2 | Venezuelan equine fever                                      | ICD-10 |
| 0-L | A92.3 | West Nile virus infection                                    | ICD-10 |
| 0-L | A92.4 | Rift Valley fever  | ICD-10 |
| 0-L | A92.8 | Other specified mosquito-borne viral fevers                  | ICD-10 |
| 0-L | A92.9 | Mosquito-borne viral fever, unspecified                      | ICD-10 |
| 0-L | A93   | Other arthropod-borne viral fevers, not elsewhere classified | ICD-10 |
| 0-L | A93.0 | Oropouche virus disease                                      | ICD-10 |
| 0-L | A93.1 | Sandfly fever  | ICD-10 |
| 0-L | A93.2 | Colorado tick fever  | ICD-10 |
| 0-L | A93.8 | Other specified arthropod-borne viral fevers                 | ICD-10 |
| 0-L | A94   | Unspecified arthropod-borne viral fever                      | ICD-10 |
| 0-L | A95   | Yellow fever   | ICD-10 |
| 0-L | A95.0 | Sylvatic yellow fever  | ICD-10 |
| 0-L | A95.1 | Urban yellow fever   | ICD-10 |
| 0-L | A95.9 | Yellow fever, unspecified                                    | ICD-10 |
| 0-L | A96   | Arenaviral haemorrhagic fever                                | ICD-10 |
| 0-L | A96.0 | Junin haemorrhagic fever                                     | ICD-10 |
| 0-L | A96.1 | Machupo haemorrhagic fever                                   | ICD-10 |

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|-----|-------|---|--------|
| 0-L | A96.2 | Lassa fever   | ICD-10 |
| 0-L | A96.8 | Other arenaviral haemorrhagic fevers                      | ICD-10 |
| 0-L | A96.9 | Arenaviral haemorrhagic fever, unspecified                | ICD-10 |
| 0-L | A97   | Dengue  | ICD-10 |
| 0-L | A97.0 | Dengue without warning signs                              | ICD-10 |
| 0-L | A97.1 | Dengue with warning signs                                 | ICD-10 |
| 0-L | A97.2 | Severe Dengue   | ICD-10 |
| 0-L | A97.9 | Dengue, unspecified                                       | ICD-10 |
| 0-L | A98   | Other viral haemorrhagic fevers, not elsewhere classified | ICD-10 |
| 0-L | A98.0 | Crimean-Congo haemorrhagic fever                          | ICD-10 |
| 0-L | A98.1 | Omsk haemorrhagic fever                                   | ICD-10 |
| 0-L | A98.2 | Kyasanur Forest disease                                   | ICD-10 |
| 0-L | A98.3 | Marburg virus disease                                     | ICD-10 |
| 0-L | A98.4 | Ebola virus disease                                       | ICD-10 |
| 0-L | A98.5 | Haemorrhagic fever with renal syndrome                    | ICD-10 |
| 0-L | A98.8 | Other specified viral haemorrhagic fevers                 | ICD-10 |
| 0-L | A99   | Unspecified viral haemorrhagic fever                      | ICD-10 |
| 0-L | B00   | Herpesviral [herpes simplex] infections                   | ICD-10 |
| 0-L | B00.0 | Eczema herpeticum   | ICD-10 |
| 0-L | B00.1 | Herpesviral vesicular dermatitis                          | ICD-10 |
| 0-L | B00.2 | Herpesviral gingivostomatitis and pharyngotonsillitis     | ICD-10 |
| 0-L | B00.3 | Herpesviral meningitisG02.0                               | ICD-10 |


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|-----|-------|--|--------|
| 0-L | B00.4 | Herpesviral encephalitisG05.1                | ICD-10 |
| 0-L | B00.5 | Herpesviral ocular disease                   | ICD-10 |
| 0-L | B00.7 | Disseminated herpesviral disease             | ICD-10 |
| 0-L | B00.8 | Other forms of herpesviral infection         | ICD-10 |
| 0-L | B00.9 | Herpesviral infection, unspecified           | ICD-10 |
| 0-L | B01   | Varicella [chickenpox]                       | ICD-10 |
| 0-L | B01.0 | Varicella meningitisG02.0                    | ICD-10 |
| 0-L | B01.1 | Varicella encephalitisG05.1                  | ICD-10 |
| 0-L | B01.2 | Varicella pneumoniaJ17.1                     | ICD-10 |
| 0-L | B01.8 | Varicella with other complications           | ICD-10 |
| 0-L | B01.9 | Varicella without complication               | ICD-10 |
| 0-L | B02   | Zoster [herpes zoster]                       | ICD-10 |
| 0-L | B02.0 | Zoster encephalitisG05.1                     | ICD-10 |
| 0-L | B02.1 | Zoster meningitisG02.0                       | ICD-10 |
| 0-L | B02.2 | Zoster with other nervous system involvement | ICD-10 |
| 0-L | B02.3 | Zoster ocular disease                        | ICD-10 |
| 0-L | B02.7 | Disseminated zoster                          | ICD-10 |
| 0-L | B02.8 | Zoster with other complications              | ICD-10 |
| 0-L | B02.9 | Zoster without complication                  | ICD-10 |
| 0-L | B03   | Smallpox                                     | ICD-10 |
| 0-L | B04   | Monkeypox                                    | ICD-10 |
| 0-L | B05   | Measles                                      | ICD-10 |




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|-----|-------|--|--------|
| 0-L | B05.0 | Measles complicated by encephalitisG05.1 | ICD-10 |
| 0-L | B05.1 | Measles complicated by meningitisG02.0   | ICD-10 |
| 0-L | B05.2 | Measles complicated by pneumoniaJ17.1    | ICD-10 |
| 0-L | B05.3 | Measles complicated by otitis mediaH67.1 | ICD-10 |
| 0-L | B05.4 | Measles with intestinal complications    | ICD-10 |
| 0-L | B05.8 | Measles with other complications         | ICD-10 |
| 0-L | B05.9 | Measles without complication             | ICD-10 |
| 0-L | B06   | Rubella [German measles]                 | ICD-10 |

This value set has 10666 codes in it. In order to keep the publication size manageable, only a selection (500 codes) of the whole set of codes is shown.

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.162 epSOSIllnessesandDisorders 1.3.6.1.4.1.12559.11.10.1.3.1.42.5 - 2017-11-07 14:06:20 (201711)

|                           |   |                       |  |
|---------------------------|---|-----------------------|--|
| <b>Id</b>                 | 1.3.6.1.4.1.12559.11.10.1.3.1.42.5  | <b>Effective Date</b> | 2017-11-07 14:06:20<br>Other versions this id: |
| <b>Status</b>             |  Final | <b>Version Label</b>  | 201711   |
| <b>Name</b>               | epSOSIllnessesandDisorders  | <b>Display Name</b>   | epSOSIllnessesandDisorders                     |
| <b>Description</b>        | epSOSIllnessesandDisorders  |                       |  |
| <b>Source Code System</b> | 1.3.6.1.4.1.12559.11.10.1.3.1.44.2 - ICD-10 - urn:oid:1.3.6.1.4.1.12559.11.10.1.3.1.44.2  |                       |  |

-  eHDSIllnessandDisorder202004 - as of 2020-04-23 16:45:00
-  epSOSIllnessesandDisorders201904 - as of 2020-04-03 10:41:36
-  epSOSIllnessesandDisorders2008 - as of 2013-06-03

| Level/ Type | Code    | Display Name  | Code System | Designations | Description   |
|-------------|---------|---|-------------|--------------|---|
| 0-L         | A00     | Cholera   | ICD-10      |              | Cholera   |
| 0-L         | A00-A09 | Intestinal infectious diseases                            | ICD-10      |              | Intestinal infectious diseases                            |
| 0-L         | A00.0   | Cholera due to <i>Vibrio cholerae</i> 01, biovar cholerae | ICD-10      |              | Cholera due to <i>Vibrio cholerae</i> 01, biovar cholerae |
| 0-L         | A00.1   | Cholera due to <i>Vibrio cholerae</i> 01, biovar eltor    | ICD-10      |              | Cholera due to <i>Vibrio cholerae</i> 01, biovar eltor    |
| 0-L         | A00.9   | Cholera, unspecified                                      | ICD-10      |              | Cholera, unspecified                                      |
| 0-L         | A01     | Typhoid and paratyphoid fevers                            | ICD-10      |              | Typhoid and paratyphoid fevers                            |
| 0-L         | A01.0   | Typhoid fever   | ICD-10      |              | Typhoid fever   |
| 0-L         | A01.1   | Paratyphoid fever A                                       | ICD-10      |              | Paratyphoid fever A                                       |
| 0-L         | A01.2   | Paratyphoid fever B                                       | ICD-10      |              | Paratyphoid fever B                                       |
| 0-L         | A01.3   | Paratyphoid fever C                                       | ICD-10      |              | Paratyphoid fever C                                       |
| 0-L         | A01.4   | Paratyphoid fever, unspecified                            | ICD-10      |              | Paratyphoid fever, unspecified                            |
| 0-L         | A02     | Other salmonella infections                               | ICD-10      |              | Other salmonella infections                               |
| 0-L         | A02.0   | Salmonella enteritis                                      | ICD-10      |              | Salmonella enteritis                                      |
| 0-L         | A02.1   | Salmonella sepsis   | ICD-10      |              | Salmonella sepsis   |
| 0-L         | A02.2   | Localized salmonella infections                           | ICD-10      |              | Localized salmonella infections                           |
| 0-L         | A02.8   | Other specified salmonella infections                     | ICD-10      |              | Other specified salmonella infections                     |
| 0-L         | A02.9   | Salmonella infection, unspecified                         | ICD-10      |              | Salmonella infection, unspecified                         |
| 0-L         | A03     | Shigellosis   | ICD-10      |              | Shigellosis   |
| 0-L         | A03.0   | Shigellosis due to <i>Shigella dysenteriae</i>            | ICD-10      |              | Shigellosis due to <i>Shigella dysenteriae</i>            |
| 0-L         | A03.1   | Shigellosis due to <i>Shigella flexneri</i>               | ICD-10      |              | Shigellosis due to <i>Shigella flexneri</i>               |
| 0-L         | A03.2   | Shigellosis due to <i>Shigella boydii</i>                 | ICD-10      |              | Shigellosis due to <i>Shigella boydii</i>                 |

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| 0-L | A03.3 | Shigellosis due to <i>Shigella sonnei</i>  | ICD-10 | Shigellosis due to <i>Shigella sonnei</i>  |
| 0-L | A03.8 | Other shigellosis  | ICD-10 | Other shigellosis  |
| 0-L | A03.9 | Shigellosis, unspecified   | ICD-10 | Shigellosis, unspecified   |
| 0-L | A04   | Other bacterial intestinal infections  | ICD-10 | Other bacterial intestinal infections  |
| 0-L | A04.0 | Enteropathogenic <i>Escherichia coli</i> infection                                   | ICD-10 | Enteropathogenic <i>Escherichia coli</i> infection                                   |
| 0-L | A04.1 | Enterotoxigenic <i>Escherichia coli</i> infection                                    | ICD-10 | Enterotoxigenic <i>Escherichia coli</i> infection                                    |
| 0-L | A04.2 | Enteroinvasive <i>Escherichia coli</i> infection                                     | ICD-10 | Enteroinvasive <i>Escherichia coli</i> infection                                     |
| 0-L | A04.3 | Enterohaemorrhagic <i>Escherichia coli</i> infection                                 | ICD-10 | Enterohaemorrhagic <i>Escherichia coli</i> infection                                 |
| 0-L | A04.4 | Other intestinal <i>Escherichia coli</i> infections                                  | ICD-10 | Other intestinal <i>Escherichia coli</i> infections                                  |
| 0-L | A04.5 | <i>Campylobacter</i> enteritis   | ICD-10 | <i>Campylobacter</i> enteritis   |
| 0-L | A04.6 | Enteritis due to <i>Yersinia enterocolitica</i>                                      | ICD-10 | Enteritis due to <i>Yersinia enterocolitica</i>                                      |
| 0-L | A04.7 | Enterocolitis due to <i>Clostridium difficile</i>                                    | ICD-10 | Enterocolitis due to <i>Clostridium difficile</i>                                    |
| 0-L | A04.8 | Other specified bacterial intestinal infections                                      | ICD-10 | Other specified bacterial intestinal infections                                      |
| 0-L | A04.9 | Bacterial intestinal infection, unspecified  | ICD-10 | Bacterial intestinal infection, unspecified  |
| 0-L | A05   | Other bacterial foodborne intoxications, not elsewhere classified                    | ICD-10 | Other bacterial foodborne intoxications, not elsewhere classified                    |
| 0-L | A05.0 | Foodborne staphylococcal intoxication  | ICD-10 | Foodborne staphylococcal intoxication  |
| 0-L | A05.1 | Botulism   | ICD-10 | Botulism   |
| 0-L | A05.2 | Foodborne <i>Clostridium perfringens</i> [ <i>Clostridium welchii</i> ] intoxication | ICD-10 | Foodborne <i>Clostridium perfringens</i> [ <i>Clostridium welchii</i> ] intoxication |
| 0-L | A05.3 | Foodborne <i>Vibrio parahaemolyticus</i> intoxication                                | ICD-10 | Foodborne <i>Vibrio parahaemolyticus</i> intoxication                                |
| 0-L | A05.4 | Foodborne <i>Bacillus cereus</i> intoxication  | ICD-10 | Foodborne <i>Bacillus cereus</i> intoxication  |
| 0-L | A05.8 | Other specified bacterial foodborne intoxications                                    | ICD-10 | Other specified bacterial foodborne intoxications                                    |

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| 0-L | A05.9 | Bacterial foodborne intoxication, unspecified   | ICD-10 | Bacterial foodborne intoxication, unspecified   |
| 0-L | A06   | Amoebiasis                                      | ICD-10 | Amoebiasis                                      |
| 0-L | A06.0 | Acute amoebic dysentery                         | ICD-10 | Acute amoebic dysentery                         |
| 0-L | A06.1 | Chronic intestinal amoebiasis                   | ICD-10 | Chronic intestinal amoebiasis                   |
| 0-L | A06.2 | Amoebic nondysenteric colitis                   | ICD-10 | Amoebic nondysenteric colitis                   |
| 0-L | A06.3 | Amoeboma of intestine                           | ICD-10 | Amoeboma of intestine                           |
| 0-L | A06.4 | Amoebic liver abscessK77.0                      | ICD-10 | Amoebic liver abscessK77.0                      |
| 0-L | A06.5 | Amoebic lung abscessJ99.8                       | ICD-10 | Amoebic lung abscessJ99.8                       |
| 0-L | A06.6 | Amoebic brain abscessG07                        | ICD-10 | Amoebic brain abscessG07                        |
| 0-L | A06.7 | Cutaneous amoebiasis                            | ICD-10 | Cutaneous amoebiasis                            |
| 0-L | A06.8 | Amoebic infection of other sites                | ICD-10 | Amoebic infection of other sites                |
| 0-L | A06.9 | Amoebiasis, unspecified                         | ICD-10 | Amoebiasis, unspecified                         |
| 0-L | A07   | Other protozoal intestinal diseases             | ICD-10 | Other protozoal intestinal diseases             |
| 0-L | A07.0 | Balantidiasis                                   | ICD-10 | Balantidiasis                                   |
| 0-L | A07.1 | Giardiasis [lambliasis]                         | ICD-10 | Giardiasis [lambliasis]                         |
| 0-L | A07.2 | Cryptosporidiosis                               | ICD-10 | Cryptosporidiosis                               |
| 0-L | A07.3 | Isosporiasis                                    | ICD-10 | Isosporiasis                                    |
| 0-L | A07.8 | Other specified protozoal intestinal diseases   | ICD-10 | Other specified protozoal intestinal diseases   |
| 0-L | A07.9 | Protozoal intestinal disease, unspecified       | ICD-10 | Protozoal intestinal disease, unspecified       |
| 0-L | A08   | Viral and other specified intestinal infections | ICD-10 | Viral and other specified intestinal infections |
| 0-L | A08.0 | Rotaviral enteritis                             | ICD-10 | Rotaviral enteritis                             |
| 0-L | A08.1 | Acute gastroenteropathy due to Norwalk agent    | ICD-10 | Acute gastroenteropathy due to Norwalk agent    |

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| 0-L | A08.2   | Adenoviral enteritis   | ICD-10 | Adenoviral enteritis   |
| 0-L | A08.3   | Other viral enteritis  | ICD-10 | Other viral enteritis  |
| 0-L | A08.4   | Viral intestinal infection, unspecified  | ICD-10 | Viral intestinal infection, unspecified  |
| 0-L | A08.5   | Other specified intestinal infections  | ICD-10 | Other specified intestinal infections  |
| 0-L | A09     | Other gastroenteritis and colitis of infectious and unspecified origin                       | ICD-10 | Other gastroenteritis and colitis of infectious and unspecified origin                       |
| 0-L | A09.0   | Other and unspecified gastroenteritis and colitis of infectious origin                       | ICD-10 | Other and unspecified gastroenteritis and colitis of infectious origin                       |
| 0-L | A09.9   | Gastroenteritis and colitis of unspecified origin  | ICD-10 | Gastroenteritis and colitis of unspecified origin  |
| 0-L | A15     | Respiratory tuberculosis, bacteriologically and histologically confirmed                     | ICD-10 | Respiratory tuberculosis, bacteriologically and histologically confirmed                     |
| 0-L | A15-A19 | Tuberculosis   | ICD-10 | Tuberculosis   |
| 0-L | A15.0   | Tuberculosis of lung, confirmed by sputum microscopy with or without culture                 | ICD-10 | Tuberculosis of lung, confirmed by sputum microscopy with or without culture                 |
| 0-L | A15.1   | Tuberculosis of lung, confirmed by culture only  | ICD-10 | Tuberculosis of lung, confirmed by culture only  |
| 0-L | A15.2   | Tuberculosis of lung, confirmed histologically   | ICD-10 | Tuberculosis of lung, confirmed histologically   |
| 0-L | A15.3   | Tuberculosis of lung, confirmed by unspecified means   | ICD-10 | Tuberculosis of lung, confirmed by unspecified means   |
| 0-L | A15.4   | Tuberculosis of intrathoracic lymph nodes, confirmed bacteriologically and histologically    | ICD-10 | Tuberculosis of intrathoracic lymph nodes, confirmed bacteriologically and histologically    |
| 0-L | A15.5   | Tuberculosis of larynx, trachea and bronchus, confirmed bacteriologically and histologically | ICD-10 | Tuberculosis of larynx, trachea and bronchus, confirmed bacteriologically and histologically |
| 0-L | A15.6   | Tuberculous pleurisy, confirmed bacteriologically and histologically                         | ICD-10 | Tuberculous pleurisy, confirmed bacteriologically and histologically                         |
| 0-L | A15.7   | Primary respiratory tuberculosis, confirmed bacteriologically and histologically             | ICD-10 | Primary respiratory tuberculosis, confirmed bacteriologically and histologically             |



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| 0-L | A15.8 | Other respiratory tuberculosis, confirmed bacteriologically and histologically                                | ICD-10 | Other respiratory tuberculosis, confirmed bacteriologically and histologically                                |
| 0-L | A15.9 | Respiratory tuberculosis unspecified, confirmed bacteriologically and histologically                          | ICD-10 | Respiratory tuberculosis unspecified, confirmed bacteriologically and histologically                          |
| 0-L | A16   | Respiratory tuberculosis, not confirmed bacteriologically or histologically                                   | ICD-10 | Respiratory tuberculosis, not confirmed bacteriologically or histologically                                   |
| 0-L | A16.0 | Tuberculosis of lung, bacteriologically and histologically negative   | ICD-10 | Tuberculosis of lung, bacteriologically and histologically negative   |
| 0-L | A16.1 | Tuberculosis of lung, bacteriological and histological examination not done                                   | ICD-10 | Tuberculosis of lung, bacteriological and histological examination not done                                   |
| 0-L | A16.2 | Tuberculosis of lung, without mention of bacteriological or histological confirmation                         | ICD-10 | Tuberculosis of lung, without mention of bacteriological or histological confirmation                         |
| 0-L | A16.3 | Tuberculosis of intrathoracic lymph nodes, without mention of bacteriological or histological confirmation    | ICD-10 | Tuberculosis of intrathoracic lymph nodes, without mention of bacteriological or histological confirmation    |
| 0-L | A16.4 | Tuberculosis of larynx, trachea and bronchus, without mention of bacteriological or histological confirmation | ICD-10 | Tuberculosis of larynx, trachea and bronchus, without mention of bacteriological or histological confirmation |
| 0-L | A16.5 | Tuberculous pleurisy, without mention of bacteriological or histological confirmation                         | ICD-10 | Tuberculous pleurisy, without mention of bacteriological or histological confirmation                         |
| 0-L | A16.7 | Primary respiratory tuberculosis without mention of bacteriological or histological confirmation              | ICD-10 | Primary respiratory tuberculosis without mention of bacteriological or histological confirmation              |
| 0-L | A16.8 | Other respiratory tuberculosis, without mention of bacteriological or histological confirmation               | ICD-10 | Other respiratory tuberculosis, without mention of bacteriological or histological confirmation               |
| 0-L | A16.9 | Respiratory tuberculosis unspecified, without mention of bacteriological or histological confirmation         | ICD-10 | Respiratory tuberculosis unspecified, without mention of bacteriological or histological confirmation         |
| 0-L | A17   | Tuberculosis of nervous system  | ICD-10 | Tuberculosis of nervous system  |
| 0-L | A17.0 | Tuberculous meningitisG01   | ICD-10 | Tuberculous meningitisG01   |

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| 0-L | A17.1   | Meningeal tuberculomaG07                                     | ICD-10 | Meningeal tuberculomaG07                                     |
| 0-L | A17.8   | Other tuberculosis of nervous system                         | ICD-10 | Other tuberculosis of nervous system                         |
| 0-L | A17.9   | Tuberculosis of nervous system, unspecifiedG99.8             | ICD-10 | Tuberculosis of nervous system, unspecifiedG99.8             |
| 0-L | A18     | Tuberculosis of other organs                                 | ICD-10 | Tuberculosis of other organs                                 |
| 0-L | A18.0   | Tuberculosis of bones and joints                             | ICD-10 | Tuberculosis of bones and joints                             |
| 0-L | A18.1   | Tuberculosis of genitourinary system                         | ICD-10 | Tuberculosis of genitourinary system                         |
| 0-L | A18.2   | Tuberculous peripheral lymphadenopathy                       | ICD-10 | Tuberculous peripheral lymphadenopathy                       |
| 0-L | A18.3   | Tuberculosis of intestines, peritoneum and mesenteric glands | ICD-10 | Tuberculosis of intestines, peritoneum and mesenteric glands |
| 0-L | A18.4   | Tuberculosis of skin and subcutaneous tissue                 | ICD-10 | Tuberculosis of skin and subcutaneous tissue                 |
| 0-L | A18.5   | Tuberculosis of eye  | ICD-10 | Tuberculosis of eye  |
| 0-L | A18.6   | Tuberculosis of ear  | ICD-10 | Tuberculosis of ear  |
| 0-L | A18.7   | Tuberculosis of adrenal glandsE35.1                          | ICD-10 | Tuberculosis of adrenal glandsE35.1                          |
| 0-L | A18.8   | Tuberculosis of other specified organs                       | ICD-10 | Tuberculosis of other specified organs                       |
| 0-L | A19     | Miliary tuberculosis   | ICD-10 | Miliary tuberculosis   |
| 0-L | A19.0   | Acute miliary tuberculosis of a single specified site        | ICD-10 | Acute miliary tuberculosis of a single specified site        |
| 0-L | A19.1   | Acute miliary tuberculosis of multiple sites                 | ICD-10 | Acute miliary tuberculosis of multiple sites                 |
| 0-L | A19.2   | Acute miliary tuberculosis, unspecified                      | ICD-10 | Acute miliary tuberculosis, unspecified                      |
| 0-L | A19.8   | Other miliary tuberculosis                                   | ICD-10 | Other miliary tuberculosis                                   |
| 0-L | A19.9   | Miliary tuberculosis, unspecified                            | ICD-10 | Miliary tuberculosis, unspecified                            |
| 0-L | A20     | Plague   | ICD-10 | Plague   |
| 0-L | A20-A28 | Certain zoonotic bacterial diseases                          | ICD-10 | Certain zoonotic bacterial diseases                          |

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|-----|-------|-----------------------------|--------|-----------------------------|
| 0-L | A20.0 | Bubonic plague              | ICD-10 | Bubonic plague              |
| 0-L | A20.1 | Cellulocutaneous plague     | ICD-10 | Cellulocutaneous plague     |
| 0-L | A20.2 | Pneumonic plague            | ICD-10 | Pneumonic plague            |
| 0-L | A20.3 | Plague meningitis           | ICD-10 | Plague meningitis           |
| 0-L | A20.7 | Septicaemic plague          | ICD-10 | Septicaemic plague          |
| 0-L | A20.8 | Other forms of plague       | ICD-10 | Other forms of plague       |
| 0-L | A20.9 | Plague, unspecified         | ICD-10 | Plague, unspecified         |
| 0-L | A21   | Tularaemia                  | ICD-10 | Tularaemia                  |
| 0-L | A21.0 | Ulceroglandular tularaemia  | ICD-10 | Ulceroglandular tularaemia  |
| 0-L | A21.1 | Oculoglandular tularaemia   | ICD-10 | Oculoglandular tularaemia   |
| 0-L | A21.2 | Pulmonary tularaemia        | ICD-10 | Pulmonary tularaemia        |
| 0-L | A21.3 | Gastrointestinal tularaemia | ICD-10 | Gastrointestinal tularaemia |
| 0-L | A21.7 | Generalized tularaemia      | ICD-10 | Generalized tularaemia      |
| 0-L | A21.8 | Other forms of tularaemia   | ICD-10 | Other forms of tularaemia   |
| 0-L | A21.9 | Tularaemia, unspecified     | ICD-10 | Tularaemia, unspecified     |
| 0-L | A22   | Anthrax                     | ICD-10 | Anthrax                     |
| 0-L | A22.0 | Cutaneous anthrax           | ICD-10 | Cutaneous anthrax           |
| 0-L | A22.1 | Pulmonary anthrax           | ICD-10 | Pulmonary anthrax           |
| 0-L | A22.2 | Gastrointestinal anthrax    | ICD-10 | Gastrointestinal anthrax    |
| 0-L | A22.7 | Anthrax sepsis              | ICD-10 | Anthrax sepsis              |
| 0-L | A22.8 | Other forms of anthrax      | ICD-10 | Other forms of anthrax      |
| 0-L | A22.9 | Anthrax, unspecified        | ICD-10 | Anthrax, unspecified        |

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|-----|-------|---|--------|---|
| 0-L | A23   | Brucellosis                                   | ICD-10 | Brucellosis                                   |
| 0-L | A23.0 | Brucellosis due to <i>Brucella melitensis</i> | ICD-10 | Brucellosis due to <i>Brucella melitensis</i> |
| 0-L | A23.1 | Brucellosis due to <i>Brucella abortus</i>    | ICD-10 | Brucellosis due to <i>Brucella abortus</i>    |
| 0-L | A23.2 | Brucellosis due to <i>Brucella suis</i>       | ICD-10 | Brucellosis due to <i>Brucella suis</i>       |
| 0-L | A23.3 | Brucellosis due to <i>Brucella canis</i>      | ICD-10 | Brucellosis due to <i>Brucella canis</i>      |
| 0-L | A23.8 | Other brucellosis                             | ICD-10 | Other brucellosis                             |
| 0-L | A23.9 | Brucellosis, unspecified                      | ICD-10 | Brucellosis, unspecified                      |
| 0-L | A24   | Glanders and melioidosis                      | ICD-10 | Glanders and melioidosis                      |
| 0-L | A24.0 | Glanders                                      | ICD-10 | Glanders                                      |
| 0-L | A24.1 | Acute and fulminating melioidosis             | ICD-10 | Acute and fulminating melioidosis             |
| 0-L | A24.2 | Subacute and chronic melioidosis              | ICD-10 | Subacute and chronic melioidosis              |
| 0-L | A24.3 | Other melioidosis                             | ICD-10 | Other melioidosis                             |
| 0-L | A24.4 | Melioidosis, unspecified                      | ICD-10 | Melioidosis, unspecified                      |
| 0-L | A25   | Rat-bite fevers                               | ICD-10 | Rat-bite fevers                               |
| 0-L | A25.0 | Spirillosis                                   | ICD-10 | Spirillosis                                   |
| 0-L | A25.1 | Streptobacillosis                             | ICD-10 | Streptobacillosis                             |
| 0-L | A25.9 | Rat-bite fever, unspecified                   | ICD-10 | Rat-bite fever, unspecified                   |
| 0-L | A26   | Erysipeloid                                   | ICD-10 | Erysipeloid                                   |
| 0-L | A26.0 | Cutaneous erysipeloid                         | ICD-10 | Cutaneous erysipeloid                         |
| 0-L | A26.7 | Erysipelothrix sepsis                         | ICD-10 | Erysipelothrix sepsis                         |
| 0-L | A26.8 | Other forms of erysipeloid                    | ICD-10 | Other forms of erysipeloid                    |
| 0-L | A26.9 | Erysipeloid, unspecified                      | ICD-10 | Erysipeloid, unspecified                      |

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| 0-L | A27     | Leptospirosis   | ICD-10 | Leptospirosis   |
| 0-L | A27.0   | Leptospirosis icterohaemorrhagica                                     | ICD-10 | Leptospirosis icterohaemorrhagica                                     |
| 0-L | A27.8   | Other forms of leptospirosis  | ICD-10 | Other forms of leptospirosis  |
| 0-L | A27.9   | Leptospirosis, unspecified  | ICD-10 | Leptospirosis, unspecified  |
| 0-L | A28     | Other zoonotic bacterial diseases, not elsewhere classified           | ICD-10 | Other zoonotic bacterial diseases, not elsewhere classified           |
| 0-L | A28.0   | Pasteurellosis  | ICD-10 | Pasteurellosis  |
| 0-L | A28.1   | Cat-scratch disease   | ICD-10 | Cat-scratch disease   |
| 0-L | A28.2   | Extraintestinal yersiniosis   | ICD-10 | Extraintestinal yersiniosis   |
| 0-L | A28.8   | Other specified zoonotic bacterial diseases, not elsewhere classified | ICD-10 | Other specified zoonotic bacterial diseases, not elsewhere classified |
| 0-L | A28.9   | Zoonotic bacterial disease, unspecified                               | ICD-10 | Zoonotic bacterial disease, unspecified                               |
| 0-L | A30     | Leprosy [Hansen disease]  | ICD-10 | Leprosy [Hansen disease]  |
| 0-L | A30-A49 | Other bacterial diseases  | ICD-10 | Other bacterial diseases  |
| 0-L | A30.0   | Indeterminate leprosy   | ICD-10 | Indeterminate leprosy   |
| 0-L | A30.1   | Tuberculoid leprosy   | ICD-10 | Tuberculoid leprosy   |
| 0-L | A30.2   | Borderline tuberculoid leprosy  | ICD-10 | Borderline tuberculoid leprosy  |
| 0-L | A30.3   | Borderline leprosy  | ICD-10 | Borderline leprosy  |
| 0-L | A30.4   | Borderline lepromatous leprosy  | ICD-10 | Borderline lepromatous leprosy  |
| 0-L | A30.5   | Lepromatous leprosy   | ICD-10 | Lepromatous leprosy   |
| 0-L | A30.8   | Other forms of leprosy  | ICD-10 | Other forms of leprosy  |
| 0-L | A30.9   | Leprosy, unspecified  | ICD-10 | Leprosy, unspecified  |
| 0-L | A31     | Infection due to other mycobacteria                                   | ICD-10 | Infection due to other mycobacteria                                   |

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|-----|-------|--|--------|--|
| 0-L | A31.0 | Pulmonary mycobacterial infection            | ICD-10 | Pulmonary mycobacterial infection            |
| 0-L | A31.1 | Cutaneous mycobacterial infection            | ICD-10 | Cutaneous mycobacterial infection            |
| 0-L | A31.8 | Other mycobacterial infections               | ICD-10 | Other mycobacterial infections               |
| 0-L | A31.9 | Mycobacterial infection, unspecified         | ICD-10 | Mycobacterial infection, unspecified         |
| 0-L | A32   | Listeriosis                                  | ICD-10 | Listeriosis                                  |
| 0-L | A32.0 | Cutaneous listeriosis                        | ICD-10 | Cutaneous listeriosis                        |
| 0-L | A32.1 | Listerial meningitis and meningoencephalitis | ICD-10 | Listerial meningitis and meningoencephalitis |
| 0-L | A32.7 | Listerial sepsis                             | ICD-10 | Listerial sepsis                             |
| 0-L | A32.8 | Other forms of listeriosis                   | ICD-10 | Other forms of listeriosis                   |
| 0-L | A32.9 | Listeriosis, unspecified                     | ICD-10 | Listeriosis, unspecified                     |
| 0-L | A33   | Tetanus neonatorum                           | ICD-10 | Tetanus neonatorum                           |
| 0-L | A34   | Obstetrical tetanus                          | ICD-10 | Obstetrical tetanus                          |
| 0-L | A35   | Other tetanus                                | ICD-10 | Other tetanus                                |
| 0-L | A36   | Diphtheria                                   | ICD-10 | Diphtheria                                   |
| 0-L | A36.0 | Pharyngeal diphtheria                        | ICD-10 | Pharyngeal diphtheria                        |
| 0-L | A36.1 | Nasopharyngeal diphtheria                    | ICD-10 | Nasopharyngeal diphtheria                    |
| 0-L | A36.2 | Laryngeal diphtheria                         | ICD-10 | Laryngeal diphtheria                         |
| 0-L | A36.3 | Cutaneous diphtheria                         | ICD-10 | Cutaneous diphtheria                         |
| 0-L | A36.8 | Other diphtheria                             | ICD-10 | Other diphtheria                             |
| 0-L | A36.9 | Diphtheria, unspecified                      | ICD-10 | Diphtheria, unspecified                      |
| 0-L | A37   | Whooping cough                               | ICD-10 | Whooping cough                               |
| 0-L | A37.0 | Whooping cough due to Bordetella pertussis   | ICD-10 | Whooping cough due to Bordetella pertussis   |

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| 0-L | A37.1 | Whooping cough due to Bordetella parapertussis | ICD-10 | Whooping cough due to Bordetella parapertussis |
| 0-L | A37.8 | Whooping cough due to other Bordetella species | ICD-10 | Whooping cough due to other Bordetella species |
| 0-L | A37.9 | Whooping cough, unspecified                    | ICD-10 | Whooping cough, unspecified                    |
| 0-L | A38   | Scarlet fever                                  | ICD-10 | Scarlet fever                                  |
| 0-L | A39   | Meningococcal infection                        | ICD-10 | Meningococcal infection                        |
| 0-L | A39.0 | Meningococcal meningitisG01                    | ICD-10 | Meningococcal meningitisG01                    |
| 0-L | A39.1 | Waterhouse-Friderichsen syndromeE35.1          | ICD-10 | Waterhouse-Friderichsen syndromeE35.1          |
| 0-L | A39.2 | Acute meningococcaemia                         | ICD-10 | Acute meningococcaemia                         |
| 0-L | A39.3 | Chronic meningococcaemia                       | ICD-10 | Chronic meningococcaemia                       |
| 0-L | A39.4 | Meningococcaemia, unspecified                  | ICD-10 | Meningococcaemia, unspecified                  |
| 0-L | A39.5 | Meningococcal heart disease                    | ICD-10 | Meningococcal heart disease                    |
| 0-L | A39.8 | Other meningococcal infections                 | ICD-10 | Other meningococcal infections                 |
| 0-L | A39.9 | Meningococcal infection, unspecified           | ICD-10 | Meningococcal infection, unspecified           |
| 0-L | A40   | Streptococcal sepsis                           | ICD-10 | Streptococcal sepsis                           |
| 0-L | A40.0 | Sepsis due to streptococcus, group A           | ICD-10 | Sepsis due to streptococcus, group A           |
| 0-L | A40.1 | Sepsis due to streptococcus, group B           | ICD-10 | Sepsis due to streptococcus, group B           |
| 0-L | A40.2 | Sepsis due to streptococcus, group D           | ICD-10 | Sepsis due to streptococcus, group D           |
| 0-L | A40.3 | Sepsis due to Streptococcus pneumoniae         | ICD-10 | Sepsis due to Streptococcus pneumoniae         |
| 0-L | A40.8 | Other streptococcal sepsis                     | ICD-10 | Other streptococcal sepsis                     |
| 0-L | A40.9 | Streptococcal sepsis, unspecified              | ICD-10 | Streptococcal sepsis, unspecified              |
| 0-L | A41   | Other sepsis                                   | ICD-10 | Other sepsis                                   |
| 0-L | A41.0 | Sepsis due to Staphylococcus aureus            | ICD-10 | Sepsis due to Staphylococcus aureus            |

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|-----|-------|--|--------|--|
| 0-L | A41.1 | Sepsis due to other specified staphylococcus | ICD-10 | Sepsis due to other specified staphylococcus |
| 0-L | A41.2 | Sepsis due to unspecified staphylococcus     | ICD-10 | Sepsis due to unspecified staphylococcus     |
| 0-L | A41.3 | Sepsis due to Haemophilus influenzae         | ICD-10 | Sepsis due to Haemophilus influenzae         |
| 0-L | A41.4 | Sepsis due to anaerobes                      | ICD-10 | Sepsis due to anaerobes                      |
| 0-L | A41.5 | Sepsis due to other Gram-negative organisms  | ICD-10 | Sepsis due to other Gram-negative organisms  |
| 0-L | A41.8 | Other specified sepsis                       | ICD-10 | Other specified sepsis                       |
| 0-L | A41.9 | Sepsis, unspecified                          | ICD-10 | Sepsis, unspecified                          |
| 0-L | A42   | Actinomycosis                                | ICD-10 | Actinomycosis                                |
| 0-L | A42.0 | Pulmonary actinomycosis                      | ICD-10 | Pulmonary actinomycosis                      |
| 0-L | A42.1 | Abdominal actinomycosis                      | ICD-10 | Abdominal actinomycosis                      |
| 0-L | A42.2 | Cervicofacial actinomycosis                  | ICD-10 | Cervicofacial actinomycosis                  |
| 0-L | A42.7 | Actinomycotic sepsis                         | ICD-10 | Actinomycotic sepsis                         |
| 0-L | A42.8 | Other forms of actinomycosis                 | ICD-10 | Other forms of actinomycosis                 |
| 0-L | A42.9 | Actinomycosis, unspecified                   | ICD-10 | Actinomycosis, unspecified                   |
| 0-L | A43   | Nocardiosis                                  | ICD-10 | Nocardiosis                                  |
| 0-L | A43.0 | Pulmonary nocardiosis                        | ICD-10 | Pulmonary nocardiosis                        |
| 0-L | A43.1 | Cutaneous nocardiosis                        | ICD-10 | Cutaneous nocardiosis                        |
| 0-L | A43.8 | Other forms of nocardiosis                   | ICD-10 | Other forms of nocardiosis                   |
| 0-L | A43.9 | Nocardiosis, unspecified                     | ICD-10 | Nocardiosis, unspecified                     |
| 0-L | A44   | Bartonellosis                                | ICD-10 | Bartonellosis                                |
| 0-L | A44.0 | Systemic bartonellosis                       | ICD-10 | Systemic bartonellosis                       |
| 0-L | A44.1 | Cutaneous and mucocutaneous bartonellosis    | ICD-10 | Cutaneous and mucocutaneous bartonellosis    |



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| 0-L | A44.8   | Other forms of bartonellosis                                | ICD-10 | Other forms of bartonellosis                                |
| 0-L | A44.9   | Bartonellosis, unspecified                                  | ICD-10 | Bartonellosis, unspecified                                  |
| 0-L | A46     | Erysipelas  | ICD-10 | Erysipelas  |
| 0-L | A48     | Other bacterial diseases, not elsewhere classified          | ICD-10 | Other bacterial diseases, not elsewhere classified          |
| 0-L | A48.0   | Gas gangrene  | ICD-10 | Gas gangrene  |
| 0-L | A48.1   | Legionnaires disease  | ICD-10 | Legionnaires disease  |
| 0-L | A48.2   | Nonpneumonic Legionnaires disease [Pontiac fever]           | ICD-10 | Nonpneumonic Legionnaires disease [Pontiac fever]           |
| 0-L | A48.3   | Toxic shock syndrome  | ICD-10 | Toxic shock syndrome  |
| 0-L | A48.4   | Brazilian purpuric fever                                    | ICD-10 | Brazilian purpuric fever                                    |
| 0-L | A48.8   | Other specified bacterial diseases                          | ICD-10 | Other specified bacterial diseases                          |
| 0-L | A49     | Bacterial infection of unspecified site                     | ICD-10 | Bacterial infection of unspecified site                     |
| 0-L | A49.0   | Staphylococcal infection, unspecified site                  | ICD-10 | Staphylococcal infection, unspecified site                  |
| 0-L | A49.1   | Streptococcal and enterococcal infection, unspecified site  | ICD-10 | Streptococcal and enterococcal infection, unspecified site  |
| 0-L | A49.2   | Haemophilus influenzae infection, unspecified site          | ICD-10 | Haemophilus influenzae infection, unspecified site          |
| 0-L | A49.3   | Mycoplasma infection, unspecified site                      | ICD-10 | Mycoplasma infection, unspecified site                      |
| 0-L | A49.8   | Other bacterial infections of unspecified site              | ICD-10 | Other bacterial infections of unspecified site              |
| 0-L | A49.9   | Bacterial infection, unspecified                            | ICD-10 | Bacterial infection, unspecified                            |
| 0-L | A50     | Congenital syphilis   | ICD-10 | Congenital syphilis   |
| 0-L | A50-A64 | Infections with a predominantly sexual mode of transmission | ICD-10 | Infections with a predominantly sexual mode of transmission |
| 0-L | A50.0   | Early congenital syphilis, symptomatic                      | ICD-10 | Early congenital syphilis, symptomatic                      |

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| 0-L | A50.1 | Early congenital syphilis, latent                      | ICD-10 | Early congenital syphilis, latent                      |
| 0-L | A50.2 | Early congenital syphilis, unspecified                 | ICD-10 | Early congenital syphilis, unspecified                 |
| 0-L | A50.3 | Late congenital syphilitic ophthalmopathy              | ICD-10 | Late congenital syphilitic ophthalmopathy              |
| 0-L | A50.4 | Late congenital neurosyphilis [juvenile neurosyphilis] | ICD-10 | Late congenital neurosyphilis [juvenile neurosyphilis] |
| 0-L | A50.5 | Other late congenital syphilis, symptomatic            | ICD-10 | Other late congenital syphilis, symptomatic            |
| 0-L | A50.6 | Late congenital syphilis, latent                       | ICD-10 | Late congenital syphilis, latent                       |
| 0-L | A50.7 | Late congenital syphilis, unspecified                  | ICD-10 | Late congenital syphilis, unspecified                  |
| 0-L | A50.9 | Congenital syphilis, unspecified                       | ICD-10 | Congenital syphilis, unspecified                       |
| 0-L | A51   | Early syphilis   | ICD-10 | Early syphilis   |
| 0-L | A51.0 | Primary genital syphilis                               | ICD-10 | Primary genital syphilis                               |
| 0-L | A51.1 | Primary anal syphilis                                  | ICD-10 | Primary anal syphilis                                  |
| 0-L | A51.2 | Primary syphilis of other sites                        | ICD-10 | Primary syphilis of other sites                        |
| 0-L | A51.3 | Secondary syphilis of skin and mucous membranes        | ICD-10 | Secondary syphilis of skin and mucous membranes        |
| 0-L | A51.4 | Other secondary syphilis                               | ICD-10 | Other secondary syphilis                               |
| 0-L | A51.5 | Early syphilis, latent                                 | ICD-10 | Early syphilis, latent                                 |
| 0-L | A51.9 | Early syphilis, unspecified                            | ICD-10 | Early syphilis, unspecified                            |
| 0-L | A52   | Late syphilis  | ICD-10 | Late syphilis  |
| 0-L | A52.0 | Cardiovascular syphilis                                | ICD-10 | Cardiovascular syphilis                                |
| 0-L | A52.1 | Symptomatic neurosyphilis                              | ICD-10 | Symptomatic neurosyphilis                              |
| 0-L | A52.2 | Asymptomatic neurosyphilis                             | ICD-10 | Asymptomatic neurosyphilis                             |
| 0-L | A52.3 | Neurosyphilis, unspecified                             | ICD-10 | Neurosyphilis, unspecified                             |

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| 0-L | A52.7 | Other symptomatic late syphilis   | ICD-10 | Other symptomatic late syphilis   |
| 0-L | A52.8 | Late syphilis, latent   | ICD-10 | Late syphilis, latent   |
| 0-L | A52.9 | Late syphilis, unspecified  | ICD-10 | Late syphilis, unspecified  |
| 0-L | A53   | Other and unspecified syphilis  | ICD-10 | Other and unspecified syphilis  |
| 0-L | A53.0 | Latent syphilis, unspecified as early or late   | ICD-10 | Latent syphilis, unspecified as early or late   |
| 0-L | A53.9 | Syphilis, unspecified   | ICD-10 | Syphilis, unspecified   |
| 0-L | A54   | Gonococcal infection  | ICD-10 | Gonococcal infection  |
| 0-L | A54.0 | Gonococcal infection of lower genitourinary tract without periurethral or accessory gland abscess | ICD-10 | Gonococcal infection of lower genitourinary tract without periurethral or accessory gland abscess |
| 0-L | A54.1 | Gonococcal infection of lower genitourinary tract with periurethral and accessory gland abscess   | ICD-10 | Gonococcal infection of lower genitourinary tract with periurethral and accessory gland abscess   |
| 0-L | A54.2 | Gonococcal pelviperitonitis and other gonococcal genitourinary infections                         | ICD-10 | Gonococcal pelviperitonitis and other gonococcal genitourinary infections                         |
| 0-L | A54.3 | Gonococcal infection of eye   | ICD-10 | Gonococcal infection of eye   |
| 0-L | A54.4 | Gonococcal infection of musculoskeletal system  | ICD-10 | Gonococcal infection of musculoskeletal system  |
| 0-L | A54.5 | Gonococcal pharyngitis  | ICD-10 | Gonococcal pharyngitis  |
| 0-L | A54.6 | Gonococcal infection of anus and rectum   | ICD-10 | Gonococcal infection of anus and rectum   |
| 0-L | A54.8 | Other gonococcal infections   | ICD-10 | Other gonococcal infections   |
| 0-L | A54.9 | Gonococcal infection, unspecified   | ICD-10 | Gonococcal infection, unspecified   |
| 0-L | A55   | Chlamydial lymphogranuloma (venereum)   | ICD-10 | Chlamydial lymphogranuloma (venereum)   |
| 0-L | A56   | Other sexually transmitted chlamydial diseases  | ICD-10 | Other sexually transmitted chlamydial diseases  |
| 0-L | A56.0 | Chlamydial infection of lower genitourinary tract   | ICD-10 | Chlamydial infection of lower genitourinary tract   |
| 0-L | A56.1 | Chlamydial infection of pelviperitoneum and other genitourinary organs                            | ICD-10 | Chlamydial infection of pelviperitoneum and other genitourinary organs                            |

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| 0-L | A56.2 | Chlamydial infection of genitourinary tract, unspecified                    | ICD-10 | Chlamydial infection of genitourinary tract, unspecified                    |
| 0-L | A56.3 | Chlamydial infection of anus and rectum                                     | ICD-10 | Chlamydial infection of anus and rectum                                     |
| 0-L | A56.4 | Chlamydial infection of pharynx   | ICD-10 | Chlamydial infection of pharynx   |
| 0-L | A56.8 | Sexually transmitted chlamydial infection of other sites                    | ICD-10 | Sexually transmitted chlamydial infection of other sites                    |
| 0-L | A57   | Chancroid   | ICD-10 | Chancroid   |
| 0-L | A58   | Granuloma inguinale   | ICD-10 | Granuloma inguinale   |
| 0-L | A59   | Trichomoniasis  | ICD-10 | Trichomoniasis  |
| 0-L | A59.0 | Urogenital trichomoniasis   | ICD-10 | Urogenital trichomoniasis   |
| 0-L | A59.8 | Trichomoniasis of other sites   | ICD-10 | Trichomoniasis of other sites   |
| 0-L | A59.9 | Trichomoniasis, unspecified   | ICD-10 | Trichomoniasis, unspecified   |
| 0-L | A60   | Anogenital herpesviral [herpes simplex] infection                           | ICD-10 | Anogenital herpesviral [herpes simplex] infection                           |
| 0-L | A60.0 | Herpesviral infection of genitalia and urogenital tract                     | ICD-10 | Herpesviral infection of genitalia and urogenital tract                     |
| 0-L | A60.1 | Herpesviral infection of perianal skin and rectum                           | ICD-10 | Herpesviral infection of perianal skin and rectum                           |
| 0-L | A60.9 | Anogenital herpesviral infection, unspecified                               | ICD-10 | Anogenital herpesviral infection, unspecified                               |
| 0-L | A63   | Other predominantly sexually transmitted diseases, not elsewhere classified | ICD-10 | Other predominantly sexually transmitted diseases, not elsewhere classified |
| 0-L | A63.0 | Anogenital (venereal) warts   | ICD-10 | Anogenital (venereal) warts   |
| 0-L | A63.8 | Other specified predominantly sexually transmitted diseases                 | ICD-10 | Other specified predominantly sexually transmitted diseases                 |
| 0-L | A64   | Unspecified sexually transmitted disease                                    | ICD-10 | Unspecified sexually transmitted disease                                    |
| 0-L | A65   | Nonvenereal syphilis  | ICD-10 | Nonvenereal syphilis  |

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| 0-L | A65-A69 | Other spirochaetal diseases            | ICD-10 | Other spirochaetal diseases            |
| 0-L | A66     | Yaws                                   | ICD-10 | Yaws                                   |
| 0-L | A66.0   | Initial lesions of yaws                | ICD-10 | Initial lesions of yaws                |
| 0-L | A66.1   | Multiple papillomata and wet crab yaws | ICD-10 | Multiple papillomata and wet crab yaws |
| 0-L | A66.2   | Other early skin lesions of yaws       | ICD-10 | Other early skin lesions of yaws       |
| 0-L | A66.3   | Hyperkeratosis of yaws                 | ICD-10 | Hyperkeratosis of yaws                 |
| 0-L | A66.4   | Gummata and ulcers of yaws             | ICD-10 | Gummata and ulcers of yaws             |
| 0-L | A66.5   | Gangosa                                | ICD-10 | Gangosa                                |
| 0-L | A66.6   | Bone and joint lesions of yaws         | ICD-10 | Bone and joint lesions of yaws         |
| 0-L | A66.7   | Other manifestations of yaws           | ICD-10 | Other manifestations of yaws           |
| 0-L | A66.8   | Latent yaws                            | ICD-10 | Latent yaws                            |
| 0-L | A66.9   | Yaws, unspecified                      | ICD-10 | Yaws, unspecified                      |
| 0-L | A67     | Pinta [carate]                         | ICD-10 | Pinta [carate]                         |
| 0-L | A67.0   | Primary lesions of pinta               | ICD-10 | Primary lesions of pinta               |
| 0-L | A67.1   | Intermediate lesions of pinta          | ICD-10 | Intermediate lesions of pinta          |
| 0-L | A67.2   | Late lesions of pinta                  | ICD-10 | Late lesions of pinta                  |
| 0-L | A67.3   | Mixed lesions of pinta                 | ICD-10 | Mixed lesions of pinta                 |
| 0-L | A67.9   | Pinta, unspecified                     | ICD-10 | Pinta, unspecified                     |
| 0-L | A68     | Relapsing fevers                       | ICD-10 | Relapsing fevers                       |
| 0-L | A68.0   | Louse-borne relapsing fever            | ICD-10 | Louse-borne relapsing fever            |
| 0-L | A68.1   | Tick-borne relapsing fever             | ICD-10 | Tick-borne relapsing fever             |
| 0-L | A68.9   | Relapsing fever, unspecified           | ICD-10 | Relapsing fever, unspecified           |

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| 0-L | A69     | Other spirochaetal infections                                  | ICD-10 | Other spirochaetal infections                                  |
| 0-L | A69.0   | Necrotizing ulcerative stomatitis                              | ICD-10 | Necrotizing ulcerative stomatitis                              |
| 0-L | A69.1   | Other Vincent infections                                       | ICD-10 | Other Vincent infections                                       |
| 0-L | A69.2   | Lyme disease   | ICD-10 | Lyme disease   |
| 0-L | A69.8   | Other specified spirochaetal infections                        | ICD-10 | Other specified spirochaetal infections                        |
| 0-L | A69.9   | Spirochaetal infection, unspecified                            | ICD-10 | Spirochaetal infection, unspecified                            |
| 0-L | A70     | Chlamydia psittaci infection                                   | ICD-10 | Chlamydia psittaci infection                                   |
| 0-L | A70-A74 | Other diseases caused by chlamydiae                            | ICD-10 | Other diseases caused by chlamydiae                            |
| 0-L | A71     | Trachoma   | ICD-10 | Trachoma   |
| 0-L | A71.0   | Initial stage of trachoma                                      | ICD-10 | Initial stage of trachoma                                      |
| 0-L | A71.1   | Active stage of trachoma                                       | ICD-10 | Active stage of trachoma                                       |
| 0-L | A71.9   | Trachoma, unspecified  | ICD-10 | Trachoma, unspecified  |
| 0-L | A74     | Other diseases caused by chlamydiae                            | ICD-10 | Other diseases caused by chlamydiae                            |
| 0-L | A74.0   | Chlamydial conjunctivitisH13.1                                 | ICD-10 | Chlamydial conjunctivitisH13.1                                 |
| 0-L | A74.8   | Other chlamydial diseases                                      | ICD-10 | Other chlamydial diseases                                      |
| 0-L | A74.9   | Chlamydial infection, unspecified                              | ICD-10 | Chlamydial infection, unspecified                              |
| 0-L | A75     | Typhus fever   | ICD-10 | Typhus fever   |
| 0-L | A75-A79 | Rickettsioses  | ICD-10 | Rickettsioses  |
| 0-L | A75.0   | Epidemic louse-borne typhus fever due to Rickettsia prowazekii | ICD-10 | Epidemic louse-borne typhus fever due to Rickettsia prowazekii |
| 0-L | A75.1   | Recrudescence typhus [Brill disease]                           | ICD-10 | Recrudescence typhus [Brill disease]                           |
| 0-L | A75.2   | Typhus fever due to Rickettsia typhi                           | ICD-10 | Typhus fever due to Rickettsia typhi                           |

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| 0-L | A75.3   | Typhus fever due to <i>Rickettsia tsutsugamushi</i>   | ICD-10 | Typhus fever due to <i>Rickettsia tsutsugamushi</i>   |
| 0-L | A75.9   | Typhus fever, unspecified                             | ICD-10 | Typhus fever, unspecified                             |
| 0-L | A77     | Spotted fever [tick-borne rickettsioses]              | ICD-10 | Spotted fever [tick-borne rickettsioses]              |
| 0-L | A77.0   | Spotted fever due to <i>Rickettsia rickettsii</i>     | ICD-10 | Spotted fever due to <i>Rickettsia rickettsii</i>     |
| 0-L | A77.1   | Spotted fever due to <i>Rickettsia conorii</i>        | ICD-10 | Spotted fever due to <i>Rickettsia conorii</i>        |
| 0-L | A77.2   | Spotted fever due to <i>Rickettsia sibirica</i>       | ICD-10 | Spotted fever due to <i>Rickettsia sibirica</i>       |
| 0-L | A77.3   | Spotted fever due to <i>Rickettsia australis</i>      | ICD-10 | Spotted fever due to <i>Rickettsia australis</i>      |
| 0-L | A77.8   | Other spotted fevers                                  | ICD-10 | Other spotted fevers                                  |
| 0-L | A77.9   | Spotted fever, unspecified                            | ICD-10 | Spotted fever, unspecified                            |
| 0-L | A78     | Q fever   | ICD-10 | Q fever   |
| 0-L | A79     | Other rickettsioses                                   | ICD-10 | Other rickettsioses                                   |
| 0-L | A79.0   | Trench fever  | ICD-10 | Trench fever  |
| 0-L | A79.1   | Rickettsialpox due to <i>Rickettsia akari</i>         | ICD-10 | Rickettsialpox due to <i>Rickettsia akari</i>         |
| 0-L | A79.8   | Other specified rickettsioses                         | ICD-10 | Other specified rickettsioses                         |
| 0-L | A79.9   | Rickettsiosis, unspecified                            | ICD-10 | Rickettsiosis, unspecified                            |
| 0-L | A80     | Acute poliomyelitis                                   | ICD-10 | Acute poliomyelitis                                   |
| 0-L | A80-A89 | Viral infections of the central nervous system        | ICD-10 | Viral infections of the central nervous system        |
| 0-L | A80.0   | Acute paralytic poliomyelitis, vaccine-associated     | ICD-10 | Acute paralytic poliomyelitis, vaccine-associated     |
| 0-L | A80.1   | Acute paralytic poliomyelitis, wild virus, imported   | ICD-10 | Acute paralytic poliomyelitis, wild virus, imported   |
| 0-L | A80.2   | Acute paralytic poliomyelitis, wild virus, indigenous | ICD-10 | Acute paralytic poliomyelitis, wild virus, indigenous |
| 0-L | A80.3   | Acute paralytic poliomyelitis, other and unspecified  | ICD-10 | Acute paralytic poliomyelitis, other and unspecified  |

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| 0-L | A80.4 | Acute nonparalytic poliomyelitis                                | ICD-10 | Acute nonparalytic poliomyelitis                                |
| 0-L | A80.9 | Acute poliomyelitis, unspecified                                | ICD-10 | Acute poliomyelitis, unspecified                                |
| 0-L | A81   | Atypical virus infections of central nervous system             | ICD-10 | Atypical virus infections of central nervous system             |
| 0-L | A81.0 | Creutzfeldt-Jakob disease                                       | ICD-10 | Creutzfeldt-Jakob disease                                       |
| 0-L | A81.1 | Subacute sclerosing panencephalitis                             | ICD-10 | Subacute sclerosing panencephalitis                             |
| 0-L | A81.2 | Progressive multifocal leukoencephalopathy                      | ICD-10 | Progressive multifocal leukoencephalopathy                      |
| 0-L | A81.8 | Other atypical virus infections of central nervous system       | ICD-10 | Other atypical virus infections of central nervous system       |
| 0-L | A81.9 | Atypical virus infection of central nervous system, unspecified | ICD-10 | Atypical virus infection of central nervous system, unspecified |
| 0-L | A82   | Rabies  | ICD-10 | Rabies  |
| 0-L | A82.0 | Sylvatic rabies   | ICD-10 | Sylvatic rabies   |
| 0-L | A82.1 | Urban rabies  | ICD-10 | Urban rabies  |
| 0-L | A82.9 | Rabies, unspecified   | ICD-10 | Rabies, unspecified   |
| 0-L | A83   | Mosquito-borne viral encephalitis                               | ICD-10 | Mosquito-borne viral encephalitis                               |
| 0-L | A83.0 | Japanese encephalitis   | ICD-10 | Japanese encephalitis   |
| 0-L | A83.1 | Western equine encephalitis                                     | ICD-10 | Western equine encephalitis                                     |
| 0-L | A83.2 | Eastern equine encephalitis                                     | ICD-10 | Eastern equine encephalitis                                     |
| 0-L | A83.3 | St Louis encephalitis   | ICD-10 | St Louis encephalitis   |
| 0-L | A83.4 | Australian encephalitis   | ICD-10 | Australian encephalitis   |
| 0-L | A83.5 | California encephalitis   | ICD-10 | California encephalitis   |
| 0-L | A83.6 | Rocio virus disease   | ICD-10 | Rocio virus disease   |
| 0-L | A83.8 | Other mosquito-borne viral encephalitis                         | ICD-10 | Other mosquito-borne viral encephalitis                         |



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| 0-L | A83.9 | Mosquito-borne viral encephalitis, unspecified                             | ICD-10 | Mosquito-borne viral encephalitis, unspecified                             |
| 0-L | A84   | Tick-borne viral encephalitis  | ICD-10 | Tick-borne viral encephalitis  |
| 0-L | A84.0 | Far Eastern tick-borne encephalitis [Russian spring-summer encephalitis]   | ICD-10 | Far Eastern tick-borne encephalitis [Russian spring-summer encephalitis]   |
| 0-L | A84.1 | Central European tick-borne encephalitis                                   | ICD-10 | Central European tick-borne encephalitis                                   |
| 0-L | A84.8 | Other tick-borne viral encephalitis  | ICD-10 | Other tick-borne viral encephalitis  |
| 0-L | A84.9 | Tick-borne viral encephalitis, unspecified                                 | ICD-10 | Tick-borne viral encephalitis, unspecified                                 |
| 0-L | A85   | Other viral encephalitis, not elsewhere classified                         | ICD-10 | Other viral encephalitis, not elsewhere classified                         |
| 0-L | A85.0 | Enteroviral encephalitisG05.1  | ICD-10 | Enteroviral encephalitisG05.1  |
| 0-L | A85.1 | Adenoviral encephalitisG05.1   | ICD-10 | Adenoviral encephalitisG05.1   |
| 0-L | A85.2 | Arthropod-borne viral encephalitis, unspecified                            | ICD-10 | Arthropod-borne viral encephalitis, unspecified                            |
| 0-L | A85.8 | Other specified viral encephalitis   | ICD-10 | Other specified viral encephalitis   |
| 0-L | A86   | Unspecified viral encephalitis   | ICD-10 | Unspecified viral encephalitis   |
| 0-L | A87   | Viral meningitis   | ICD-10 | Viral meningitis   |
| 0-L | A87.0 | Enteroviral meningitisG02.0  | ICD-10 | Enteroviral meningitisG02.0  |
| 0-L | A87.1 | Adenoviral meningitisG02.0   | ICD-10 | Adenoviral meningitisG02.0   |
| 0-L | A87.2 | Lymphocytic choriomeningitis   | ICD-10 | Lymphocytic choriomeningitis   |
| 0-L | A87.8 | Other viral meningitis   | ICD-10 | Other viral meningitis   |
| 0-L | A87.9 | Viral meningitis, unspecified  | ICD-10 | Viral meningitis, unspecified  |
| 0-L | A88   | Other viral infections of central nervous system, not elsewhere classified | ICD-10 | Other viral infections of central nervous system, not elsewhere classified |
| 0-L | A88.0 | Enteroviral exanthematous fever [Boston exanthem]                          | ICD-10 | Enteroviral exanthematous fever [Boston exanthem]                          |

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| 0-L | A88.1   | Epidemic vertigo   | ICD-10 | Epidemic vertigo   |
| 0-L | A88.8   | Other specified viral infections of central nervous system   | ICD-10 | Other specified viral infections of central nervous system   |
| 0-L | A89     | Unspecified viral infection of central nervous system        | ICD-10 | Unspecified viral infection of central nervous system        |
| 0-L | A92     | Other mosquito-borne viral fevers                            | ICD-10 | Other mosquito-borne viral fevers                            |
| 0-L | A92-A99 | Arthropod-borne viral fevers and viral haemorrhagic fevers   | ICD-10 | Arthropod-borne viral fevers and viral haemorrhagic fevers   |
| 0-L | A92.0   | Chikungunya virus disease                                    | ICD-10 | Chikungunya virus disease                                    |
| 0-L | A92.1   | O'nyong-nyong fever  | ICD-10 | O'nyong-nyong fever  |
| 0-L | A92.2   | Venezuelan equine fever                                      | ICD-10 | Venezuelan equine fever                                      |
| 0-L | A92.3   | West Nile virus infection                                    | ICD-10 | West Nile virus infection                                    |
| 0-L | A92.4   | Rift Valley fever  | ICD-10 | Rift Valley fever  |
| 0-L | A92.8   | Other specified mosquito-borne viral fevers                  | ICD-10 | Other specified mosquito-borne viral fevers                  |
| 0-L | A92.9   | Mosquito-borne viral fever, unspecified                      | ICD-10 | Mosquito-borne viral fever, unspecified                      |
| 0-L | A93     | Other arthropod-borne viral fevers, not elsewhere classified | ICD-10 | Other arthropod-borne viral fevers, not elsewhere classified |
| 0-L | A93.0   | Oropouche virus disease                                      | ICD-10 | Oropouche virus disease                                      |
| 0-L | A93.1   | Sandfly fever  | ICD-10 | Sandfly fever  |
| 0-L | A93.2   | Colorado tick fever  | ICD-10 | Colorado tick fever  |
| 0-L | A93.8   | Other specified arthropod-borne viral fevers                 | ICD-10 | Other specified arthropod-borne viral fevers                 |
| 0-L | A94     | Unspecified arthropod-borne viral fever                      | ICD-10 | Unspecified arthropod-borne viral fever                      |
| 0-L | A95     | Yellow fever   | ICD-10 | Yellow fever   |
| 0-L | A95.0   | Sylvatic yellow fever  | ICD-10 | Sylvatic yellow fever  |

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| 0-L | A95.1 | Urban yellow fever  | ICD-10 | Urban yellow fever  |
| 0-L | A95.9 | Yellow fever, unspecified                                 | ICD-10 | Yellow fever, unspecified                                 |
| 0-L | A96   | Arenaviral haemorrhagic fever                             | ICD-10 | Arenaviral haemorrhagic fever                             |
| 0-L | A96.0 | Junin haemorrhagic fever                                  | ICD-10 | Junin haemorrhagic fever                                  |
| 0-L | A96.1 | Machupo haemorrhagic fever                                | ICD-10 | Machupo haemorrhagic fever                                |
| 0-L | A96.2 | Lassa fever   | ICD-10 | Lassa fever   |
| 0-L | A96.8 | Other arenaviral haemorrhagic fevers                      | ICD-10 | Other arenaviral haemorrhagic fevers                      |
| 0-L | A96.9 | Arenaviral haemorrhagic fever, unspecified                | ICD-10 | Arenaviral haemorrhagic fever, unspecified                |
| 0-L | A97   | Dengue  | ICD-10 | Dengue  |
| 0-L | A97.0 | Dengue without warning signs                              | ICD-10 | Dengue without warning signs                              |
| 0-L | A97.1 | Dengue with warning signs                                 | ICD-10 | Dengue with warning signs                                 |
| 0-L | A97.2 | Severe Dengue   | ICD-10 | Severe Dengue   |
| 0-L | A97.9 | Dengue, unspecified                                       | ICD-10 | Dengue, unspecified                                       |
| 0-L | A98   | Other viral haemorrhagic fevers, not elsewhere classified | ICD-10 | Other viral haemorrhagic fevers, not elsewhere classified |
| 0-L | A98.0 | Crimean-Congo haemorrhagic fever                          | ICD-10 | Crimean-Congo haemorrhagic fever                          |
| 0-L | A98.1 | Omsk haemorrhagic fever                                   | ICD-10 | Omsk haemorrhagic fever                                   |
| 0-L | A98.2 | Kyasanur Forest disease                                   | ICD-10 | Kyasanur Forest disease                                   |
| 0-L | A98.3 | Marburg virus disease                                     | ICD-10 | Marburg virus disease                                     |
| 0-L | A98.4 | Ebola virus disease                                       | ICD-10 | Ebola virus disease                                       |
| 0-L | A98.5 | Haemorrhagic fever with renal syndrome                    | ICD-10 | Haemorrhagic fever with renal syndrome                    |
| 0-L | A98.8 | Other specified viral haemorrhagic fevers                 | ICD-10 | Other specified viral haemorrhagic fevers                 |


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|-----|---------|--|--------|--|
| 0-L | A99     | Unspecified viral haemorrhagic fever                               | ICD-10 | Unspecified viral haemorrhagic fever                               |
| 0-L | B00     | Herpesviral [herpes simplex] infections                            | ICD-10 | Herpesviral [herpes simplex] infections                            |
| 0-L | B00-B09 | Viral infections characterized by skin and mucous membrane lesions | ICD-10 | Viral infections characterized by skin and mucous membrane lesions |
| 0-L | B00.0   | Eczema herpeticum  | ICD-10 | Eczema herpeticum  |
| 0-L | B00.1   | Herpesviral vesicular dermatitis                                   | ICD-10 | Herpesviral vesicular dermatitis                                   |
| 0-L | B00.2   | Herpesviral gingivostomatitis and pharyngotonsillitis              | ICD-10 | Herpesviral gingivostomatitis and pharyngotonsillitis              |
| 0-L | B00.3   | Herpesviral meningitisG02.0  | ICD-10 | Herpesviral meningitisG02.0  |
| 0-L | B00.4   | Herpesviral encephalitisG05.1                                      | ICD-10 | Herpesviral encephalitisG05.1                                      |
| 0-L | B00.5   | Herpesviral ocular disease   | ICD-10 | Herpesviral ocular disease   |
| 0-L | B00.7   | Disseminated herpesviral disease                                   | ICD-10 | Disseminated herpesviral disease                                   |
| 0-L | B00.8   | Other forms of herpesviral infection                               | ICD-10 | Other forms of herpesviral infection                               |
| 0-L | B00.9   | Herpesviral infection, unspecified                                 | ICD-10 | Herpesviral infection, unspecified                                 |
| 0-L | B01     | Varicella [chickenpox]   | ICD-10 | Varicella [chickenpox]   |
| 0-L | B01.0   | Varicella meningitisG02.0  | ICD-10 | Varicella meningitisG02.0  |
| 0-L | B01.1   | Varicella encephalitisG05.1  | ICD-10 | Varicella encephalitisG05.1  |
| 0-L | B01.2   | Varicella pneumoniaJ17.1   | ICD-10 | Varicella pneumoniaJ17.1   |
| 0-L | B01.8   | Varicella with other complications                                 | ICD-10 | Varicella with other complications                                 |
| 0-L | B01.9   | Varicella without complication                                     | ICD-10 | Varicella without complication                                     |
| 0-L | B02     | Zoster [herpes zoster]   | ICD-10 | Zoster [herpes zoster]   |
| 0-L | B02.0   | Zoster encephalitisG05.1   | ICD-10 | Zoster encephalitisG05.1   |
| 0-L | B02.1   | Zoster meningitisG02.0   | ICD-10 | Zoster meningitisG02.0   |

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|-----|-------|--|--------|--|
| 0-L | B02.2 | Zoster with other nervous system involvement | ICD-10 | Zoster with other nervous system involvement |
| 0-L | B02.3 | Zoster ocular disease                        | ICD-10 | Zoster ocular disease                        |
| 0-L | B02.7 | Disseminated zoster                          | ICD-10 | Disseminated zoster                          |
| 0-L | B02.8 | Zoster with other complications              | ICD-10 | Zoster with other complications              |
| 0-L | B02.9 | Zoster without complication                  | ICD-10 | Zoster without complication                  |

This value set has 10532 codes in it. In order to keep the publication size manageable, only a selection (500 codes) of the whole set of codes is shown.

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.163 ○ epSOSLanguage 1.3.6.1.4.1.12559.11.10.1.3.1.42.6 - 2017-11-07 14:06:20 (201711)

|                           |   |                       |  |
|---------------------------|---|-----------------------|--|
| <b>Id</b>                 | 1.3.6.1.4.1.12559.11.10.1.3.1.42.6  | <b>Effective Date</b> | 2017-11-07 14:06:20<br>Other versions this id: |
| <b>Status</b>             |  Final | <b>Version Label</b>  | 201711   |
| <b>Name</b>               | epSOSLanguage   | <b>Display Name</b>   | epSOSLanguage                                  |
| <b>Description</b>        | epSOSLanguage   |                       |  |
| <b>Source Code System</b> | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e - urn:oid:1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e     |                       |  |

| Level/ Type | Code  | Display Name           | Code System                          | Designations | Description            |
|-------------|-------|------------------------|--------------------------------------|--------------|------------------------|
| 0-L         | af-NA | Afrikaans-NAMIBIA      | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |              | Afrikaans-NAMIBIA      |
| 0-L         | af-ZA | Afrikaans-SOUTH AFRICA | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |              | Afrikaans-SOUTH AFRICA |
| 0-L         | ak-GH | Akan-GHANA             | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e |              | Akan-GHANA             |

|     |       |                             |                                      |                             |
|-----|-------|-----------------------------|--------------------------------------|-----------------------------|
| 0-L | am-ET | Amharic-ETHIOPIA            | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Amharic-ETHIOPIA            |
| 0-L | ar-AE | Arabic-UNITED ARAB EMIRATES | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Arabic-UNITED ARAB EMIRATES |
| 0-L | ar-BH | Arabic-BAHRAIN              | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Arabic-BAHRAIN              |
| 0-L | ar-DJ | Arabic-DJIBOUTI             | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Arabic-DJIBOUTI             |
| 0-L | ar-DZ | Arabic-ALGERIA              | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Arabic-ALGERIA              |
| 0-L | ar-EG | Arabic-EGYPT                | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Arabic-EGYPT                |
| 0-L | ar-EH | Arabic-WESTERN SAHARA       | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Arabic-WESTERN SAHARA       |
| 0-L | ar-ER | Arabic-ERITREA              | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Arabic-ERITREA              |
| 0-L | ar-IL | Arabic-ISRAEL               | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Arabic-ISRAEL               |
| 0-L | ar-IQ | Arabic-IRAQ                 | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Arabic-IRAQ                 |
| 0-L | ar-JO | Arabic-JORDAN               | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Arabic-JORDAN               |
| 0-L | ar-KM | Arabic-COMOROS              | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Arabic-COMOROS              |
| 0-L | ar-KW | Arabic-KUWAIT               | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Arabic-KUWAIT               |
| 0-L | ar-LB | Arabic-LEBANON              | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Arabic-LEBANON              |
| 0-L | ar-LY | Arabic-LIBYA                | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Arabic-LIBYA                |
| 0-L | ar-MA | Arabic-MOROCCO              | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Arabic-MOROCCO              |

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|-----|-------|-----------------------------|--------------------------------------|-----------------------------|
| 0-L | ar-MR | Arabic-MAURITANIA           | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Arabic-MAURITANIA           |
| 0-L | ar-OM | Arabic-OMAN                 | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Arabic-OMAN                 |
| 0-L | ar-PS | Arabic-PALESTINE, STATE OF  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Arabic-PALESTINE, STATE OF  |
| 0-L | ar-QA | Arabic-QATAR                | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Arabic-QATAR                |
| 0-L | ar-SA | Arabic-SAUDI ARABIA         | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Arabic-SAUDI ARABIA         |
| 0-L | ar-SD | Arabic-SUDAN                | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Arabic-SUDAN                |
| 0-L | ar-SO | Arabic-SOMALIA              | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Arabic-SOMALIA              |
| 0-L | ar-SS | Arabic-SOUTH SUDAN          | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Arabic-SOUTH SUDAN          |
| 0-L | ar-SY | Arabic-SYRIAN ARAB REPUBLIC | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Arabic-SYRIAN ARAB REPUBLIC |
| 0-L | ar-TD | Arabic-CHAD                 | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Arabic-CHAD                 |
| 0-L | ar-TN | Arabic-TUNISIA              | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Arabic-TUNISIA              |
| 0-L | ar-YE | Arabic-YEMEN                | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Arabic-YEMEN                |
| 0-L | as-IN | Assamese-INDIA              | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Assamese-INDIA              |
| 0-L | az-AZ | Azerbaijani-AZERBAIJAN      | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Azerbaijani-AZERBAIJAN      |
| 0-L | be-BY | Belarusian-BELARUS          | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Belarusian-BELARUS          |
| 0-L | bg-BG | Bulgarian-BULGARIA          | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Bulgarian-BULGARIA          |

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|-----|-------|--|--------------------------------------|--|
| 0-L | bm-ML | Bambara-MALI   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Bambara-MALI   |
| 0-L | bn-BD | Bengali-BANGLADESH   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Bengali-BANGLADESH   |
| 0-L | bn-IN | Bengali-INDIA  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Bengali-INDIA  |
| 0-L | bo-CN | Tibetan-CHINA  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Tibetan-CHINA  |
| 0-L | bo-IN | Tibetan-INDIA  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Tibetan-INDIA  |
| 0-L | br-FR | Breton-FRANCE  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Breton-FRANCE  |
| 0-L | bs-BA | Bosnian-BOSNIA AND HERZEGOVINA                             | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Bosnian-BOSNIA AND HERZEGOVINA                             |
| 0-L | ca-AD | Catalan; Valencian-ANDORRA                                 | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Catalan; Valencian-ANDORRA                                 |
| 0-L | ca-ES | Catalan; Valencian-SPAIN                                   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Catalan; Valencian-SPAIN                                   |
| 0-L | ca-FR | Catalan; Valencian-FRANCE                                  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Catalan; Valencian-FRANCE                                  |
| 0-L | ca-IT | Catalan; Valencian-ITALY                                   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Catalan; Valencian-ITALY                                   |
| 0-L | cs-CZ | Czech-CZECH REPUBLIC                                       | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Czech-CZECH REPUBLIC                                       |
| 0-L | cy-GB | Welsh-UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Welsh-UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND |
| 0-L | da-DK | Danish-DENMARK   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Danish-DENMARK   |
| 0-L | da-GL | Danish-GREENLAND   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Danish-GREENLAND   |
| 0-L | de-AT | German-AUSTRIA   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | German-AUSTRIA   |



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|-----|-------|------------------------------|--------------------------------------|------------------------------|
| 0-L | de-BE | German-BELGIUM               | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | German-BELGIUM               |
| 0-L | de-CH | German-SWITZERLAND           | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | German-SWITZERLAND           |
| 0-L | de-DE | German-GERMANY               | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | German-GERMANY               |
| 0-L | de-LI | German-LIECHTENSTEIN         | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | German-LIECHTENSTEIN         |
| 0-L | de-LU | German-LUXEMBOURG            | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | German-LUXEMBOURG            |
| 0-L | dz-BT | Dzongkha-BHUTAN              | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Dzongkha-BHUTAN              |
| 0-L | ee-GH | Ewe-GHANA                    | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Ewe-GHANA                    |
| 0-L | ee-TG | Ewe-TOGO                     | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Ewe-TOGO                     |
| 0-L | el-CY | Greek, Modern (1453-)-CYPRUS | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Greek, Modern (1453-)-CYPRUS |
| 0-L | el-GR | Greek, Modern (1453-)-GREECE | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Greek, Modern (1453-)-GREECE |
| 0-L | en-AG | English-ANTIGUA AND BARBUDA  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-ANTIGUA AND BARBUDA  |
| 0-L | en-AI | English-ANGUILLA             | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-ANGUILLA             |
| 0-L | en-AS | English-AMERICAN SAMOA       | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-AMERICAN SAMOA       |
| 0-L | en-AU | English-AUSTRALIA            | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-AUSTRALIA            |
| 0-L | en-BB | English-BARBADOS             | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-BARBADOS             |
| 0-L | en-BE | English-BELGIUM              | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-BELGIUM              |

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|-----|-------|--|--------------------------------------|--|
| 0-L | en-BM | English-BERMUDA  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-BERMUDA  |
| 0-L | en-BS | English-BAHAMAS  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-BAHAMAS  |
| 0-L | en-BW | English-BOTSWANA   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-BOTSWANA   |
| 0-L | en-BZ | English-BELIZE   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-BELIZE   |
| 0-L | en-CA | English-CANADA   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-CANADA   |
| 0-L | en-CC | English-COCOS (KEELING) ISLANDS                              | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-COCOS (KEELING) ISLANDS                              |
| 0-L | en-CK | English-COOK ISLANDS   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-COOK ISLANDS   |
| 0-L | en-CM | English-CAMEROON   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-CAMEROON   |
| 0-L | en-CX | English-CHRISTMAS ISLAND                                     | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-CHRISTMAS ISLAND                                     |
| 0-L | en-DM | English-DOMINICA   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-DOMINICA   |
| 0-L | en-ER | English-ERITREA  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-ERITREA  |
| 0-L | en-FJ | English-FIJI   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-FIJI   |
| 0-L | en-FK | English-FALKLAND ISLANDS (MALVINAS)                          | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-FALKLAND ISLANDS (MALVINAS)                          |
| 0-L | en-FM | English-MICRONESIA (FEDERATED STATES OF)                     | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-MICRONESIA (FEDERATED STATES OF)                     |
| 0-L | en-GB | English-UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND |
| 0-L | en-GD | English-GRENADA  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-GRENADA  |

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|-----|-------|--|--------------------------------------|--|
| 0-L | en-GG | English-GUERNSEY                       | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-GUERNSEY                       |
| 0-L | en-GH | English-GHANA                          | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-GHANA                          |
| 0-L | en-GI | English-GIBRALTAR                      | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-GIBRALTAR                      |
| 0-L | en-GM | English-GAMBIA                         | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-GAMBIA                         |
| 0-L | en-GU | English-GUAM                           | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-GUAM                           |
| 0-L | en-GY | English-GUYANA                         | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-GUYANA                         |
| 0-L | en-HK | English-HONG KONG                      | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-HONG KONG                      |
| 0-L | en-IE | English-IRELAND                        | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-IRELAND                        |
| 0-L | en-IM | English-ISLE OF MAN                    | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-ISLE OF MAN                    |
| 0-L | en-IN | English-INDIA                          | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-INDIA                          |
| 0-L | en-IO | English-BRITISH INDIAN OCEAN TERRITORY | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-BRITISH INDIAN OCEAN TERRITORY |
| 0-L | en-JE | English-JERSEY                         | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-JERSEY                         |
| 0-L | en-JM | English-JAMAICA                        | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-JAMAICA                        |
| 0-L | en-KE | English-KENYA                          | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-KENYA                          |
| 0-L | en-KI | English-KIRIBATI                       | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-KIRIBATI                       |
| 0-L | en-KN | English-SAINT KITTS AND NEVIS          | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-SAINT KITTS AND NEVIS          |

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| 0-L | en-KY | English-CAYMAN ISLANDS           | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-CAYMAN ISLANDS           |
| 0-L | en-LC | English-SAINT LUCIA              | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-SAINT LUCIA              |
| 0-L | en-LR | English-LIBERIA                  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-LIBERIA                  |
| 0-L | en-LS | English-LESOTHO                  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-LESOTHO                  |
| 0-L | en-MG | English-MADAGASCAR               | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-MADAGASCAR               |
| 0-L | en-MH | English-MARSHALL ISLANDS         | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-MARSHALL ISLANDS         |
| 0-L | en-MO | English-MACAO                    | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-MACAO                    |
| 0-L | en-MP | English-NORTHERN MARIANA ISLANDS | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-NORTHERN MARIANA ISLANDS |
| 0-L | en-MS | English-MONTSERRAT               | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-MONTSERRAT               |
| 0-L | en-MT | English-MALTA                    | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-MALTA                    |
| 0-L | en-MU | English-MAURITIUS                | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-MAURITIUS                |
| 0-L | en-MW | English-MALAWI                   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-MALAWI                   |
| 0-L | en-MY | English-MALAYSIA                 | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-MALAYSIA                 |
| 0-L | en-NA | English-NAMIBIA                  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-NAMIBIA                  |
| 0-L | en-NF | English-NORFOLK ISLAND           | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-NORFOLK ISLAND           |
| 0-L | en-NG | English-NIGERIA                  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-NIGERIA                  |

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| 0-L | en-NR | English-NAURU  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-NAURU  |
| 0-L | en-NU | English-NIUE   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-NIUE   |
| 0-L | en-NZ | English-NEW ZEALAND                                  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-NEW ZEALAND                                  |
| 0-L | en-PG | English-PAPUA NEW GUINEA                             | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-PAPUA NEW GUINEA                             |
| 0-L | en-PH | English-PHILIPPINES                                  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-PHILIPPINES                                  |
| 0-L | en-PK | English-PAKISTAN                                     | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-PAKISTAN                                     |
| 0-L | en-PN | English-PITCAIRN                                     | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-PITCAIRN                                     |
| 0-L | en-PR | English-PUERTO RICO                                  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-PUERTO RICO                                  |
| 0-L | en-PW | English-PALAU  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-PALAU  |
| 0-L | en-RW | English-RWANDA                                       | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-RWANDA                                       |
| 0-L | en-SB | English-SOLOMON ISLANDS                              | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-SOLOMON ISLANDS                              |
| 0-L | en-SC | English-SEYCHELLES                                   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-SEYCHELLES                                   |
| 0-L | en-SD | English-SUDAN  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-SUDAN  |
| 0-L | en-SG | English-SINGAPORE                                    | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-SINGAPORE                                    |
| 0-L | en-SH | English-SAINT HELENA, ASCENSION AND TRISTAN DA CUNHA | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-SAINT HELENA, ASCENSION AND TRISTAN DA CUNHA |
| 0-L | en-SL | English-SIERRA LEONE                                 | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-SIERRA LEONE                                 |

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| 0-L | en-SS | English-SOUTH SUDAN                          | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-SOUTH SUDAN                          |
| 0-L | en-SX | English-SINT MAARTEN (DUTCH PART)            | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-SINT MAARTEN (DUTCH PART)            |
| 0-L | en-SZ | English-SWAZILAND                            | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-SWAZILAND                            |
| 0-L | en-TC | English-TURKS AND CAICOS ISLANDS             | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-TURKS AND CAICOS ISLANDS             |
| 0-L | en-TK | English-TOKELAU                              | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-TOKELAU                              |
| 0-L | en-TO | English-TONGA                                | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-TONGA                                |
| 0-L | en-TT | English-TRINIDAD AND TOBAGO                  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-TRINIDAD AND TOBAGO                  |
| 0-L | en-TV | English-TUVALU                               | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-TUVALU                               |
| 0-L | en-TZ | English-TANZANIA, UNITED REPUBLIC OF         | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-TANZANIA, UNITED REPUBLIC OF         |
| 0-L | en-UG | English-UGANDA                               | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-UGANDA                               |
| 0-L | en-UM | English-UNITED STATES MINOR OUTLYING ISLANDS | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-UNITED STATES MINOR OUTLYING ISLANDS |
| 0-L | en-US | English-UNITED STATES OF AMERICA             | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-UNITED STATES OF AMERICA             |
| 0-L | en-VC | English-SAINT VINCENT AND THE GRENADINES     | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-SAINT VINCENT AND THE GRENADINES     |
| 0-L | en-VG | English-VIRGIN ISLANDS, BRITISH              | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-VIRGIN ISLANDS, BRITISH              |
| 0-L | en-VI | English-VIRGIN ISLANDS, U.S.                 | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-VIRGIN ISLANDS, U.S.                 |
| 0-L | en-VU | English-VANUATU                              | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-VANUATU                              |

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| 0-L | en-WS | English-SAMOA                                       | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-SAMOA                                       |
| 0-L | en-ZA | English-SOUTH AFRICA                                | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-SOUTH AFRICA                                |
| 0-L | en-ZM | English-ZAMBIA                                      | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-ZAMBIA                                      |
| 0-L | en-ZW | English-ZIMBABWE                                    | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | English-ZIMBABWE                                    |
| 0-L | es-AR | Spanish; Castilian-ARGENTINA                        | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Spanish; Castilian-ARGENTINA                        |
| 0-L | es-BO | Spanish; Castilian-BOLIVIA (PLURINATIONAL STATE OF) | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Spanish; Castilian-BOLIVIA (PLURINATIONAL STATE OF) |
| 0-L | es-CL | Spanish; Castilian-CHILE                            | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Spanish; Castilian-CHILE                            |
| 0-L | es-CO | Spanish; Castilian-COLOMBIA                         | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Spanish; Castilian-COLOMBIA                         |
| 0-L | es-CR | Spanish; Castilian-COSTA RICA                       | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Spanish; Castilian-COSTA RICA                       |
| 0-L | es-CU | Spanish; Castilian-CUBA                             | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Spanish; Castilian-CUBA                             |
| 0-L | es-DO | Spanish; Castilian-DOMINICAN REPUBLIC               | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Spanish; Castilian-DOMINICAN REPUBLIC               |
| 0-L | es-EC | Spanish; Castilian-ECUADOR                          | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Spanish; Castilian-ECUADOR                          |
| 0-L | es-ES | Spanish; Castilian-SPAIN                            | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Spanish; Castilian-SPAIN                            |
| 0-L | es-GQ | Spanish; Castilian-EQUATORIAL GUINEA                | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Spanish; Castilian-EQUATORIAL GUINEA                |
| 0-L | es-GT | Spanish; Castilian-GUATEMALA                        | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Spanish; Castilian-GUATEMALA                        |
| 0-L | es-HN | Spanish; Castilian-HONDURAS                         | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Spanish; Castilian-HONDURAS                         |

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| 0-L | es-MX | Spanish; Castilian-MEXICO                             | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Spanish; Castilian-MEXICO                             |
| 0-L | es-NI | Spanish; Castilian-NICARAGUA                          | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Spanish; Castilian-NICARAGUA                          |
| 0-L | es-PA | Spanish; Castilian-PANAMA                             | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Spanish; Castilian-PANAMA                             |
| 0-L | es-PE | Spanish; Castilian-PERU                               | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Spanish; Castilian-PERU                               |
| 0-L | es-PH | Spanish; Castilian-PHILIPPINES                        | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Spanish; Castilian-PHILIPPINES                        |
| 0-L | es-PR | Spanish; Castilian-PUERTO RICO                        | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Spanish; Castilian-PUERTO RICO                        |
| 0-L | es-PY | Spanish; Castilian-PARAGUAY                           | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Spanish; Castilian-PARAGUAY                           |
| 0-L | es-SV | Spanish; Castilian-EL SALVADOR                        | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Spanish; Castilian-EL SALVADOR                        |
| 0-L | es-US | Spanish; Castilian-UNITED STATES OF AMERICA           | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Spanish; Castilian-UNITED STATES OF AMERICA           |
| 0-L | es-UY | Spanish; Castilian-URUGUAY                            | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Spanish; Castilian-URUGUAY                            |
| 0-L | es-VE | Spanish; Castilian-VENEZUELA (BOLIVARIAN REPUBLIC OF) | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Spanish; Castilian-VENEZUELA (BOLIVARIAN REPUBLIC OF) |
| 0-L | et-EE | Estonian-ESTONIA                                      | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Estonian-ESTONIA                                      |
| 0-L | eu-ES | Basque; Basque County-SPAIN                           | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Basque; Basque County-SPAIN                           |
| 0-L | fa-AF | Persian-AFGHANISTAN                                   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Persian-AFGHANISTAN                                   |
| 0-L | fa-IR | Persian-IRAN (ISLAMIC REPUBLIC OF)                    | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Persian-IRAN (ISLAMIC REPUBLIC OF)                    |
| 0-L | ff-CM | Fulah-CAMEROON  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Fulah-CAMEROON  |



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| 0-L | ff-GN | Fulah-GUINEA                         | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Fulah-GUINEA                         |
| 0-L | ff-MR | Fulah-MAURITANIA                     | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Fulah-MAURITANIA                     |
| 0-L | ff-SN | Fulah-SENEGAL                        | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Fulah-SENEGAL                        |
| 0-L | fi-FI | Finnish-FINLAND                      | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Finnish-FINLAND                      |
| 0-L | fo-FO | Faroese-FAROE ISLANDS                | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Faroese-FAROE ISLANDS                |
| 0-L | fr-BE | French-BELGIUM                       | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | French-BELGIUM                       |
| 0-L | fr-BF | French-BURKINA FASO                  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | French-BURKINA FASO                  |
| 0-L | fr-BI | French-BURUNDI                       | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | French-BURUNDI                       |
| 0-L | fr-BJ | French-BENIN                         | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | French-BENIN                         |
| 0-L | fr-BL | French-SAINT BARTHÉLEMY              | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | French-SAINT BARTHÉLEMY              |
| 0-L | fr-CA | French-CANADA                        | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | French-CANADA                        |
| 0-L | fr-CD | French-CONGO, DEMOCRATIC REPUBLIC OF | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | French-CONGO, DEMOCRATIC REPUBLIC OF |
| 0-L | fr-CF | French-CENTRAL AFRICAN REPUBLIC      | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | French-CENTRAL AFRICAN REPUBLIC      |
| 0-L | fr-CG | French-CONGO                         | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | French-CONGO                         |
| 0-L | fr-CH | French-SWITZERLAND                   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | French-SWITZERLAND                   |
| 0-L | fr-CI | French-COTE D'IVOIRE                 | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | French-COTE D'IVOIRE                 |

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| 0-L | fr-CM | French-CAMEROON                   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | French-CAMEROON                   |
| 0-L | fr-DJ | French-DJIBOUTI                   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | French-DJIBOUTI                   |
| 0-L | fr-DZ | French-ALGERIA                    | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | French-ALGERIA                    |
| 0-L | fr-FR | French-FRANCE                     | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | French-FRANCE                     |
| 0-L | fr-GA | French-GABON                      | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | French-GABON                      |
| 0-L | fr-GF | French-FRENCH GUIANA              | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | French-FRENCH GUIANA              |
| 0-L | fr-GN | French-GUINEA                     | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | French-GUINEA                     |
| 0-L | fr-GP | French-GUADELOUPE                 | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | French-GUADELOUPE                 |
| 0-L | fr-GQ | French-EQUATORIAL GUINEA          | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | French-EQUATORIAL GUINEA          |
| 0-L | fr-HT | French-HAITI                      | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | French-HAITI                      |
| 0-L | fr-KM | French-COMOROS                    | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | French-COMOROS                    |
| 0-L | fr-LU | French-LUXEMBOURG                 | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | French-LUXEMBOURG                 |
| 0-L | fr-MA | French-MOROCCO                    | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | French-MOROCCO                    |
| 0-L | fr-MC | French-MONACO                     | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | French-MONACO                     |
| 0-L | fr-MF | French-SAINT MARTIN (FRENCH PART) | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | French-SAINT MARTIN (FRENCH PART) |
| 0-L | fr-MG | French-MADAGASCAR                 | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | French-MADAGASCAR                 |

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| 0-L | fr-ML | French-MALI                      | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | French-MALI                      |
| 0-L | fr-MQ | French-MARTINIQUE                | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | French-MARTINIQUE                |
| 0-L | fr-MR | French-MAURITANIA                | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | French-MAURITANIA                |
| 0-L | fr-MU | French-MAURITIUS                 | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | French-MAURITIUS                 |
| 0-L | fr-NC | French-NEW CALEDONIA             | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | French-NEW CALEDONIA             |
| 0-L | fr-NE | French-NIGER                     | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | French-NIGER                     |
| 0-L | fr-PF | French-FRENCH POLYNESIA          | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | French-FRENCH POLYNESIA          |
| 0-L | fr-PM | French-SAINT PIERRE AND MIQUELON | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | French-SAINT PIERRE AND MIQUELON |
| 0-L | fr-RE | French-REUNION                   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | French-REUNION                   |
| 0-L | fr-RW | French-RWANDA                    | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | French-RWANDA                    |
| 0-L | fr-SC | French-SEYCHELLES                | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | French-SEYCHELLES                |
| 0-L | fr-SN | French-SENEGAL                   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | French-SENEGAL                   |
| 0-L | fr-SY | French-SYRIAN ARAB REPUBLIC      | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | French-SYRIAN ARAB REPUBLIC      |
| 0-L | fr-TD | French-CHAD                      | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | French-CHAD                      |
| 0-L | fr-TG | French-TOGO                      | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | French-TOGO                      |
| 0-L | fr-TN | French-TUNISIA                   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | French-TUNISIA                   |

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| 0-L | fr-VU | French-VANUATU   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | French-VANUATU   |
| 0-L | fr-WF | French-WALLIS AND FUTUNA   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | French-WALLIS AND FUTUNA   |
| 0-L | fr-YT | French-MAYOTTE   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | French-MAYOTTE   |
| 0-L | fy-NL | Western Frisian-NETHERLANDS  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Western Frisian-NETHERLANDS  |
| 0-L | ga-IE | Irish-IRELAND  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Irish-IRELAND  |
| 0-L | gd-GB | Gaelic; Scottish Gaelic-UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Gaelic; Scottish Gaelic-UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND |
| 0-L | gl-ES | Galician; Galicia-SPAIN  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Galician; Galicia-SPAIN  |
| 0-L | gu-IN | Gujarati-INDIA   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Gujarati-INDIA   |
| 0-L | gv-IM | Manx-ISLE OF MAN   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Manx-ISLE OF MAN   |
| 0-L | ha-GH | Hausa-GHANA  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Hausa-GHANA  |
| 0-L | ha-NE | Hausa-NIGER  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Hausa-NIGER  |
| 0-L | ha-NG | Hausa-NIGERIA  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Hausa-NIGERIA  |
| 0-L | he-IL | Hebrew-ISRAEL  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Hebrew-ISRAEL  |
| 0-L | hi-IN | Hindi-INDIA  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Hindi-INDIA  |
| 0-L | hr-BA | Croatian-BOSNIA AND HERZEGOVINA  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Croatian-BOSNIA AND HERZEGOVINA  |
| 0-L | hr-HR | Croatian-CROATIA   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Croatian-CROATIA   |

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| 0-L | hu-HU | Hungarian-HUNGARY                  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Hungarian-HUNGARY                  |
| 0-L | hy-AM | Armenian-ARMENIA                   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Armenian-ARMENIA                   |
| 0-L | id-ID | Indonesian-INDONESIA               | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Indonesian-INDONESIA               |
| 0-L | ig-NG | Igbo-NIGERIA                       | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Igbo-NIGERIA                       |
| 0-L | ii-CN | Sichuan Yi; Nuosu-CHINA            | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Sichuan Yi; Nuosu-CHINA            |
| 0-L | is-IS | Icelandic-ICELAND                  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Icelandic-ICELAND                  |
| 0-L | it-CH | Italian-SWITZERLAND                | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Italian-SWITZERLAND                |
| 0-L | it-IT | Italian-ITALY                      | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Italian-ITALY                      |
| 0-L | it-SM | Italian-SAN MARINO                 | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Italian-SAN MARINO                 |
| 0-L | ja-JP | Japanese-JAPAN                     | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Japanese-JAPAN                     |
| 0-L | ka-GE | Georgian-GEORGIA                   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Georgian-GEORGIA                   |
| 0-L | ki-KE | Kikuyu; Gikuyu-KENYA               | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Kikuyu; Gikuyu-KENYA               |
| 0-L | kk-KZ | Kazakh-KAZAKHSTAN                  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Kazakh-KAZAKHSTAN                  |
| 0-L | kl-GL | Kalaallisut; Greenlandic-GREENLAND | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Kalaallisut; Greenlandic-GREENLAND |
| 0-L | km-KH | Central Khmer-CAMBODIA             | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Central Khmer-CAMBODIA             |
| 0-L | kn-IN | Kannada-INDIA                      | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Kannada-INDIA                      |

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| 0-L | ko-KP | Korean-KOREA (DEMOCRATIC PEOPLE'S REPUBLIC OF)               | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Korean-KOREA (DEMOCRATIC PEOPLE'S REPUBLIC OF)               |
| 0-L | ko-KR | Korean-KOREA, REPUBLIC OF                                    | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Korean-KOREA, REPUBLIC OF                                    |
| 0-L | ks-IN | Kashmiri-INDIA   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Kashmiri-INDIA   |
| 0-L | kw-GB | Cornish-UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Cornish-UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND |
| 0-L | ky-KG | Kirghiz; Kyrgyz-KYRGYZSTAN                                   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Kirghiz; Kyrgyz-KYRGYZSTAN                                   |
| 0-L | lb-LU | Luxembourgish; Letzeburgesch-LUXEMBOURG                      | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Luxembourgish; Letzeburgesch-LUXEMBOURG                      |
| 0-L | lg-UG | Ganda-UGANDA   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Ganda-UGANDA   |
| 0-L | ln-AO | Lingala-ANGOLA   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Lingala-ANGOLA   |
| 0-L | ln-CD | Lingala-CONGO, DEMOCRATIC REPUBLIC OF                        | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Lingala-CONGO, DEMOCRATIC REPUBLIC OF                        |
| 0-L | ln-CF | Lingala-CENTRAL AFRICAN REPUBLIC                             | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Lingala-CENTRAL AFRICAN REPUBLIC                             |
| 0-L | ln-CG | Lingala-CONGO  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Lingala-CONGO  |
| 0-L | lo-LA | Lao-LAO PEOPLE'S DEMOCRATIC REPUBLIC                         | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Lao-LAO PEOPLE'S DEMOCRATIC REPUBLIC                         |
| 0-L | lt-LT | Lithuanian-LITHUANIA   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Lithuanian-LITHUANIA   |
| 0-L | lu-CD | Luba-Katanga-CONGO, DEMOCRATIC REPUBLIC OF                   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Luba-Katanga-CONGO, DEMOCRATIC REPUBLIC OF                   |
| 0-L | lv-LV | Latvian-LATVIA   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Latvian-LATVIA   |
| 0-L | mg-MG | Malagasy-MADAGASCAR  | 1dd183a6-6d2b-4a9d-8f5d-             | Malagasy-MADAGASCAR  |

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| 0-L | mk-MK | Macedonian-MACEDONIA, THE FORMER YUGOSLAV REPUBLIC OF      | be09d6bb5a6e<br>1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Macedonian-MACEDONIA, THE FORMER YUGOSLAV REPUBLIC OF      |
| 0-L | ml-IN | Malayalam-INDIA  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e                 | Malayalam-INDIA  |
| 0-L | mn-MN | Mongolian-MONGOLIA   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e                 | Mongolian-MONGOLIA   |
| 0-L | mr-IN | Marathi-INDIA  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e                 | Marathi-INDIA  |
| 0-L | ms-BN | Malay-BRUNEI DARUSSALAM                                    | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e                 | Malay-BRUNEI DARUSSALAM                                    |
| 0-L | ms-MY | Malay-MALAYSIA   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e                 | Malay-MALAYSIA   |
| 0-L | ms-SG | Malay-SINGAPORE  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e                 | Malay-SINGAPORE  |
| 0-L | mt-MT | Maltese-MALTA  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e                 | Maltese-MALTA  |
| 0-L | my-MM | Burmese-MYANMAR  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e                 | Burmese-MYANMAR  |
| 0-L | nb-NO | Bokmål, Norwegian; Norwegian Bokmål-NORWAY                 | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e                 | Bokmål, Norwegian; Norwegian Bokmål-NORWAY                 |
| 0-L | nb-SJ | Bokmål, Norwegian; Norwegian Bokmål-SVALBARD AND JAN MAYEN | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e                 | Bokmål, Norwegian; Norwegian Bokmål-SVALBARD AND JAN MAYEN |
| 0-L | nd-ZW | Ndebele, North; North Ndebele-ZIMBABWE                     | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e                 | Ndebele, North; North Ndebele-ZIMBABWE                     |
| 0-L | ne-IN | Nepali-INDIA   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e                 | Nepali-INDIA   |
| 0-L | ne-NP | Nepali-NEPAL   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e                 | Nepali-NEPAL   |
| 0-L | nl-AW | Dutch; Flemish-ARUBA                                       | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e                 | Dutch; Flemish-ARUBA                                       |

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| 0-L | nl-BE | Dutch; Flemish-BELGIUM                          | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Dutch; Flemish-BELGIUM                          |
| 0-L | nl-BQ | Dutch; Flemish-BONAIRE, SINT EUSTATIUS AND SABA | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Dutch; Flemish-BONAIRE, SINT EUSTATIUS AND SABA |
| 0-L | nl-CW | Dutch; Flemish-CURAÇAO                          | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Dutch; Flemish-CURAÇAO                          |
| 0-L | nl-NL | Dutch; Flemish-NETHERLANDS                      | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Dutch; Flemish-NETHERLANDS                      |
| 0-L | nl-SR | Dutch; Flemish-SURINAME                         | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Dutch; Flemish-SURINAME                         |
| 0-L | nl-SX | Dutch; Flemish-SINT MAARTEN (DUTCH PART)        | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Dutch; Flemish-SINT MAARTEN (DUTCH PART)        |
| 0-L | nn-NO | Norwegian Nynorsk; Nynorsk, Norwegian-NORWAY    | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Norwegian Nynorsk; Nynorsk, Norwegian-NORWAY    |
| 0-L | om-ET | Oromo-ETHIOPIA                                  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Oromo-ETHIOPIA                                  |
| 0-L | om-KE | Oromo-KENYA                                     | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Oromo-KENYA                                     |
| 0-L | or-IN | Oriya-INDIA                                     | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Oriya-INDIA                                     |
| 0-L | os-GE | Ossetian; Ossetic-GEORGIA                       | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Ossetian; Ossetic-GEORGIA                       |
| 0-L | os-RU | Ossetian; Ossetic-RUSSIAN FEDERATION            | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Ossetian; Ossetic-RUSSIAN FEDERATION            |
| 0-L | pa-IN | Panjabi; Punjabi-INDIA                          | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Panjabi; Punjabi-INDIA                          |
| 0-L | pa-PK | Panjabi; Punjabi-PAKISTAN                       | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Panjabi; Punjabi-PAKISTAN                       |
| 0-L | pl-PL | Polish-POLAND                                   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Polish-POLAND                                   |
| 0-L | ps-AF | Pushto; Pashto-AFGHANISTAN                      | 1dd183a6-6d2b-4a9d-8f5d-             | Pushto; Pashto-AFGHANISTAN                      |



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| 0-L | pt-AO | Portuguese-ANGOLA                                  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Portuguese-ANGOLA                                  |
| 0-L | pt-BR | Portuguese-BRAZIL                                  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Portuguese-BRAZIL                                  |
| 0-L | pt-CV | Portuguese-CAPE VERDE                              | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Portuguese-CAPE VERDE                              |
| 0-L | pt-GW | Portuguese-GUINEA-BISSAU                           | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Portuguese-GUINEA-BISSAU                           |
| 0-L | pt-MO | Portuguese-MACAO                                   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Portuguese-MACAO                                   |
| 0-L | pt-MZ | Portuguese-MOZAMBIQUE                              | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Portuguese-MOZAMBIQUE                              |
| 0-L | pt-PT | Portuguese-PORTUGAL                                | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Portuguese-PORTUGAL                                |
| 0-L | pt-ST | Portuguese-SAO TOME AND PRINCIPE                   | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Portuguese-SAO TOME AND PRINCIPE                   |
| 0-L | pt-TL | Portuguese-TIMOR-LESTE                             | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Portuguese-TIMOR-LESTE                             |
| 0-L | qu-BO | Quechua-BOLIVIA (PLURINATIONAL STATE OF)           | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Quechua-BOLIVIA (PLURINATIONAL STATE OF)           |
| 0-L | qu-EC | Quechua-ECUADOR                                    | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Quechua-ECUADOR                                    |
| 0-L | qu-PE | Quechua-PERU                                       | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Quechua-PERU                                       |
| 0-L | rm-CH | Romansh-SWITZERLAND                                | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Romansh-SWITZERLAND                                |
| 0-L | rn-BI | Rundi-BURUNDI                                      | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Rundi-BURUNDI                                      |
| 0-L | ro-MD | Romanian; Moldavian; Moldovan-MOLDOVA, REPUBLIC OF | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Romanian; Moldavian; Moldovan-MOLDOVA, REPUBLIC OF |

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| 0-L | ro-RO | Romanian; Moldavian; Moldovan-ROMANIA | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Romanian; Moldavian; Moldovan-ROMANIA |
| 0-L | ru-BY | Russian-BELARUS                       | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Russian-BELARUS                       |
| 0-L | ru-KG | Russian-KYRGYZSTAN                    | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Russian-KYRGYZSTAN                    |
| 0-L | ru-KZ | Russian-KAZAKHSTAN                    | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Russian-KAZAKHSTAN                    |
| 0-L | ru-MD | Russian-MOLDOVA, REPUBLIC OF          | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Russian-MOLDOVA, REPUBLIC OF          |
| 0-L | ru-RU | Russian-RUSSIAN FEDERATION            | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Russian-RUSSIAN FEDERATION            |
| 0-L | ru-UA | Russian-UKRAINE                       | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Russian-UKRAINE                       |
| 0-L | rw-RW | Kinyarwanda-RWANDA                    | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Kinyarwanda-RWANDA                    |
| 0-L | se-FI | Northern Sami-FINLAND                 | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Northern Sami-FINLAND                 |
| 0-L | se-NO | Northern Sami-NORWAY                  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Northern Sami-NORWAY                  |
| 0-L | se-SE | Northern Sami-SWEDEN                  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Northern Sami-SWEDEN                  |
| 0-L | sg-CF | Sango-CENTRAL AFRICAN REPUBLIC        | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Sango-CENTRAL AFRICAN REPUBLIC        |
| 0-L | si-LK | Sinhala; Sinhalese-SRI LANKA          | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Sinhala; Sinhalese-SRI LANKA          |
| 0-L | sk-SK | Slovak-SLOVAKIA                       | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Slovak-SLOVAKIA                       |
| 0-L | sl-SI | Slovenian-SLOVENIA                    | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Slovenian-SLOVENIA                    |
| 0-L | sn-ZW | Shona-ZIMBABWE                        | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Shona-ZIMBABWE                        |

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| 0-L | so-DJ | Somali-DJIBOUTI                                     | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Somali-DJIBOUTI                                     |
| 0-L | so-ET | Somali-ETHIOPIA                                     | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Somali-ETHIOPIA                                     |
| 0-L | so-KE | Somali-KENYA  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Somali-KENYA  |
| 0-L | so-SO | Somali-SOMALIA                                      | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Somali-SOMALIA                                      |
| 0-L | sq-AL | Albanian-ALBANIA                                    | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Albanian-ALBANIA                                    |
| 0-L | sq-MK | Albanian-MACEDONIA, THE FORMER YUGOSLAV REPUBLIC OF | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Albanian-MACEDONIA, THE FORMER YUGOSLAV REPUBLIC OF |
| 0-L | sr-BA | Serbian-BOSNIA AND HERZEGOVINA                      | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Serbian-BOSNIA AND HERZEGOVINA                      |
| 0-L | sr-ME | Serbian-MONTENEGRO                                  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Serbian-MONTENEGRO                                  |
| 0-L | sr-RS | Serbian-SERBIA                                      | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Serbian-SERBIA                                      |
| 0-L | sv-AX | Swedish-ÅLAND ISLANDS                               | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Swedish-ÅLAND ISLANDS                               |
| 0-L | sv-FI | Swedish-FINLAND                                     | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Swedish-FINLAND                                     |
| 0-L | sv-SE | Swedish-SWEDEN                                      | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Swedish-SWEDEN                                      |
| 0-L | sw-CD | Swahili-CONGO, DEMOCRATIC REPUBLIC OF               | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Swahili-CONGO, DEMOCRATIC REPUBLIC OF               |
| 0-L | sw-KE | Swahili-KENYA                                       | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Swahili-KENYA                                       |
| 0-L | sw-TZ | Swahili-TANZANIA, UNITED REPUBLIC OF                | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Swahili-TANZANIA, UNITED REPUBLIC OF                |
| 0-L | sw-UG | Swahili-UGANDA                                      | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Swahili-UGANDA                                      |

|     |       |                             |                                      |                             |
|-----|-------|-----------------------------|--------------------------------------|-----------------------------|
| 0-L | ta-IN | Tamil-INDIA                 | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Tamil-INDIA                 |
| 0-L | ta-LK | Tamil-SRI LANKA             | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Tamil-SRI LANKA             |
| 0-L | ta-MY | Tamil-MALAYSIA              | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Tamil-MALAYSIA              |
| 0-L | ta-SG | Tamil-SINGAPORE             | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Tamil-SINGAPORE             |
| 0-L | te-IN | Telugu-INDIA                | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Telugu-INDIA                |
| 0-L | th-TH | Thai-THAILAND               | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Thai-THAILAND               |
| 0-L | ti-ER | Tigrinya-ERITREA            | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Tigrinya-ERITREA            |
| 0-L | ti-ET | Tigrinya-ETHIOPIA           | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Tigrinya-ETHIOPIA           |
| 0-L | to-TO | Tonga (Tonga Islands)-TONGA | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Tonga (Tonga Islands)-TONGA |
| 0-L | tr-CY | Turkish-CYPRUS              | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Turkish-CYPRUS              |
| 0-L | tr-TR | Turkish-TURKEY              | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Turkish-TURKEY              |
| 0-L | ug-CN | Uighur; Uyghur-CHINA        | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Uighur; Uyghur-CHINA        |
| 0-L | uk-UA | Ukrainian-UKRAINE           | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Ukrainian-UKRAINE           |
| 0-L | ur-IN | Urdu-INDIA                  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Urdu-INDIA                  |
| 0-L | ur-PK | Urdu-PAKISTAN               | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Urdu-PAKISTAN               |
| 0-L | uz-AF | Uzbek-AFGHANISTAN           | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Uzbek-AFGHANISTAN           |

|     |       |                                   |                                      |                                   |
|-----|-------|-----------------------------------|--------------------------------------|-----------------------------------|
| 0-L | uz-UZ | Uzbek-UZBEKISTAN                  | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Uzbek-UZBEKISTAN                  |
| 0-L | vi-VN | Vietnamese-VIET NAM               | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Vietnamese-VIET NAM               |
| 0-L | yo-BJ | Yoruba-BENIN                      | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Yoruba-BENIN                      |
| 0-L | yo-NG | Yoruba-NIGERIA                    | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Yoruba-NIGERIA                    |
| 0-L | zh-CN | Chinese-CHINA                     | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Chinese-CHINA                     |
| 0-L | zh-HK | Chinese-HONG KONG                 | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Chinese-HONG KONG                 |
| 0-L | zh-MO | Chinese-MACAO                     | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Chinese-MACAO                     |
| 0-L | zh-SG | Chinese-SINGAPORE                 | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Chinese-SINGAPORE                 |
| 0-L | zh-TW | Chinese-TAIWAN, PROVINCE OF CHINA | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Chinese-TAIWAN, PROVINCE OF CHINA |
| 0-L | zu-ZA | Zulu-SOUTH AFRICA                 | 1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e | Zulu-SOUTH AFRICA                 |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

## 6.1.164 ○ epSOSLanguage 1.3.6.1.4.1.12559.11.10.1.3.1.42.6 - 2013-06-03 (2001)




|               |   |                       |  |
|---------------|---|-----------------------|--|
| <b>Id</b>     | 1.3.6.1.4.1.12559.11.10.1.3.1.42.6  | <b>Effective Date</b> | 2013-06-03<br>Other versions this id:  |
| <b>Status</b> |  Draft | <b>Version Label</b>  | 2001   |
| <b>Name</b>   | epSOSLanguage   | <b>Display Name</b>   | epSOSLanguage  |
|               |   |                       | <ul style="list-style-type: none"> <li> eHDSILanguage202004 - as of 2020-04-22 15:51:00</li> <li> epSOSLanguage201711 - as of 2017-11-07 14:06:20</li> </ul> |


| Source Code System |      | 1.0.639.1 - ISO 639-1: Codes for the representation of names of languages -- Part 1: Alpha-2 code - urn:oid:1.0.639.1 |   |
|--------------------|------|---|---|
| Level/ Type        | Code | Display Name  | Code System   |
| 0-L                | bg   | Bulgarian   | ISO 639-1: Codes for the representation of names of languages -- Part 1: Alpha-2 code |
| 0-L                | bs   | Bosnian   | ISO 639-1: Codes for the representation of names of languages -- Part 1: Alpha-2 code |
| 0-L                | ca   | Catalan   | ISO 639-1: Codes for the representation of names of languages -- Part 1: Alpha-2 code |
| 0-L                | cs   | Czech   | ISO 639-1: Codes for the representation of names of languages -- Part 1: Alpha-2 code |
| 0-L                | da   | Danish  | ISO 639-1: Codes for the representation of names of languages -- Part 1: Alpha-2 code |
| 0-L                | de   | German  | ISO 639-1: Codes for the representation of names of languages -- Part 1: Alpha-2 code |
| 0-L                | el   | Greek   | ISO 639-1: Codes for the representation of names of languages -- Part 1: Alpha-2 code |
| 0-L                | en   | English   | ISO 639-1: Codes for the representation of names of languages -- Part 1: Alpha-2 code |
| 0-L                | es   | Spanish; Castilian  | ISO 639-1: Codes for the representation of names of languages -- Part 1: Alpha-2 code |
| 0-L                | et   | Estonian  | ISO 639-1: Codes for the representation of names of languages -- Part 1: Alpha-2 code |
| 0-L                | fi   | Finnish   | ISO 639-1: Codes for the representation of names of languages -- Part 1: Alpha-2 code |
| 0-L                | fr   | French  | ISO 639-1: Codes for the representation of names of languages -- Part 1: Alpha-2 code |
| 0-L                | he   | Hebrew  | ISO 639-1: Codes for the representation of names of languages -- Part 1: Alpha-2 code |
| 0-L                | hr   | Croatian  | ISO 639-1: Codes for the representation of names of languages -- Part 1: Alpha-2 code |
| 0-L                | hu   | Hungarian   | ISO 639-1: Codes for the representation of names of languages -- Part 1: Alpha-2 code |
| 0-L                | hy   | Armenian  | ISO 639-1: Codes for the representation of names of languages -- Part 1: Alpha-2 code |
| 0-L                | is   | Icelandic   | ISO 639-1: Codes for the representation of names of languages -- Part 1: Alpha-2 code |
| 0-L                | it   | Italian   | ISO 639-1: Codes for the representation of names of languages -- Part 1: Alpha-2 code |
| 0-L                | lb   | Luxembourgish   | ISO 639-1: Codes for the representation of names of languages -- Part 1: Alpha-2 code |
| 0-L                | lt   | Lithuanian  | ISO 639-1: Codes for the representation of names of languages -- Part 1: Alpha-2 code |

|     |    |                |   |
|-----|----|----------------|---|
| 0-L | lv | Latvian        | ISO 639-1: Codes for the representation of names of languages -- Part 1: Alpha-2 code |
| 0-L | mk | Macedonian     | ISO 639-1: Codes for the representation of names of languages -- Part 1: Alpha-2 code |
| 0-L | mt | Maltese        | ISO 639-1: Codes for the representation of names of languages -- Part 1: Alpha-2 code |
| 0-L | nl | Dutch; Flemish | ISO 639-1: Codes for the representation of names of languages -- Part 1: Alpha-2 code |
| 0-L | no | Norwegian      | ISO 639-1: Codes for the representation of names of languages -- Part 1: Alpha-2 code |
| 0-L | pl | Polish         | ISO 639-1: Codes for the representation of names of languages -- Part 1: Alpha-2 code |
| 0-L | pt | Portuguese     | ISO 639-1: Codes for the representation of names of languages -- Part 1: Alpha-2 code |
| 0-L | ro | Romanian       | ISO 639-1: Codes for the representation of names of languages -- Part 1: Alpha-2 code |
| 0-L | ru | Russian        | ISO 639-1: Codes for the representation of names of languages -- Part 1: Alpha-2 code |
| 0-L | sk | Slovak         | ISO 639-1: Codes for the representation of names of languages -- Part 1: Alpha-2 code |
| 0-L | sl | Slovenian      | ISO 639-1: Codes for the representation of names of languages -- Part 1: Alpha-2 code |
| 0-L | sq | Albanian       | ISO 639-1: Codes for the representation of names of languages -- Part 1: Alpha-2 code |
| 0-L | sr | Serbian        | ISO 639-1: Codes for the representation of names of languages -- Part 1: Alpha-2 code |
| 0-L | sv | Swedish        | ISO 639-1: Codes for the representation of names of languages -- Part 1: Alpha-2 code |
| 0-L | tr | Turkish        | ISO 639-1: Codes for the representation of names of languages -- Part 1: Alpha-2 code |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.165 ○ epSOSMedicalDevices 1.3.6.1.4.1.12559.11.10.1.3.1.42.8 - 2019-12-23 14:21:00 (201912)

|    |                                    |                |  |
|----|------------------------------------|----------------|--|
| Id | 1.3.6.1.4.1.12559.11.10.1.3.1.42.8 | Effective Date | 2019-12-23 14:21:00<br>Other versions this id:   |
|    |                                    |                | <ul style="list-style-type: none"> <li>▪  eHDSIMedicalDevice202004 - as of 2020-04-22 16:14:00</li> <li>▪  epSOSMedicalDevices201711 - as of 2017-11-07 14:06:22</li> <li>▪  epSOSMedicalDevicesJuly 2009 - as of 2013-06-03</li> </ul> |

|                           |  |                      |                     |
|---------------------------|--|----------------------|---------------------|
| <b>Status</b>             |  Final  | <b>Version Label</b> | 201912              |
| <b>Name</b>               | epSOSMedicalDevices  | <b>Display Name</b>  | epSOSMedicalDevices |
| <b>Description</b>        | epSOSMedicalDevices  |                      |                     |
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| <b>Source Code System</b> | 2.16.840.1.113883.6.96 - <i>SNOMED Clinical Terms</i> - <i>urn:oid:2.16.840.1.113883.6.96</i>  |                      |                     |

| Level/ Type | Code      | Display Name                        | Code System           | Designations | Description                         |
|-------------|-----------|-------------------------------------|-----------------------|--------------|-------------------------------------|
| 0-L         | 304184000 | Ankle joint implant                 | SNOMED Clinical Terms |              | Ankle joint implant                 |
| 0-L         | 84683006  | Aortic valve prosthesis             | SNOMED Clinical Terms |              | Aortic valve prosthesis             |
| 0-L         | 360046005 | Arterial stent                      | SNOMED Clinical Terms |              | Arterial stent                      |
| 0-L         | 24073000  | Artificial cardiac valve prosthesis | SNOMED Clinical Terms |              | Artificial cardiac valve prosthesis |
| 0-L         | 429798007 | Artificial vertebral disc           | SNOMED Clinical Terms |              | Artificial vertebral disc           |
| 0-L         | 303500007 | Auditory implant                    | SNOMED Clinical Terms |              | Auditory implant                    |
| 0-L         | 360123005 | Biliary stent                       | SNOMED Clinical Terms |              | Biliary stent                       |
| 0-L         | 304070008 | Body wall implant                   | SNOMED Clinical Terms |              | Body wall implant                   |
| 0-L         | 77444004  | Bone pin                            | SNOMED Clinical Terms |              | Bone pin                            |
| 0-L         | 271003    | Bone plate                          | SNOMED Clinical Terms |              | Bone plate                          |
| 0-L         | 360145006 | Bone prosthesis                     | SNOMED Clinical Terms |              | Bone prosthesis                     |
| 0-L         | 68183006  | Bone screw                          | SNOMED Clinical Terms |              | Bone screw                          |
| 0-L         | 77777004  | Bone staple                         | SNOMED Clinical Terms |              | Bone staple                         |
| 0-L         | 63112008  | Bone wire                           | SNOMED Clinical Terms |              | Bone wire                           |
| 0-L         | 2282003   | Breast prosthesis                   | SNOMED Clinical Terms |              | Breast prosthesis                   |
| 0-L         | 264824009 | Cardiac conduit                     | SNOMED Clinical Terms |              | Cardiac conduit                     |







|     |           |                                   |                       |                                   |
|-----|-----------|-----------------------------------|-----------------------|-----------------------------------|
| 0-L | 303619008 | Cardiac implant                   | SNOMED Clinical Terms | Cardiac implant                   |
| 0-L | 303490004 | Cardiovascular implant            | SNOMED Clinical Terms | Cardiovascular implant            |
| 0-L | 413766009 | Carotid stent                     | SNOMED Clinical Terms | Carotid stent                     |
| 0-L | 43252007  | Cochlear prosthesis               | SNOMED Clinical Terms | Cochlear prosthesis               |
| 0-L | 360329004 | Dacron graft                      | SNOMED Clinical Terms | Dacron graft                      |
| 0-L | 421168009 | Eye sphere implant                | SNOMED Clinical Terms | Eye sphere implant                |
| 0-L | 303277008 | Fallopian tube prosthesis         | SNOMED Clinical Terms | Fallopian tube prosthesis         |
| 0-L | 304121006 | Femoral head prosthesis           | SNOMED Clinical Terms | Femoral head prosthesis           |
| 0-L | 304185004 | Foot joint implant                | SNOMED Clinical Terms | Foot joint implant                |
| 0-L | 360117000 | Gastric bubble                    | SNOMED Clinical Terms | Gastric bubble                    |
| 0-L | 303499003 | Gastrointestinal implant          | SNOMED Clinical Terms | Gastrointestinal implant          |
| 0-L | 304186003 | Hand joint implant                | SNOMED Clinical Terms | Hand joint implant                |
| 0-L | 303533002 | Hip joint implant                 | SNOMED Clinical Terms | Hip joint implant                 |
| 0-L | 67270000  | Hip prosthesis                    | SNOMED Clinical Terms | Hip prosthesis                    |
| 0-L | 72506001  | Implantable defibrillator         | SNOMED Clinical Terms | Implantable defibrillator         |
| 0-L | 360041000 | Implanted drug delivery system    | SNOMED Clinical Terms | Implanted drug delivery system    |
| 0-L | 268460000 | Intrauterine contraceptive device | SNOMED Clinical Terms | Intrauterine contraceptive device |
| 0-L | 360058005 | Intraventricular pump             | SNOMED Clinical Terms | Intraventricular pump             |
| 0-L | 257366006 | JJ-stent                          | SNOMED Clinical Terms | JJ-stent                          |
| 0-L | 314523008 | Joint implant                     | SNOMED Clinical Terms | Joint implant                     |
| 0-L | 360070009 | Laryngeal implant                 | SNOMED Clinical Terms | Laryngeal implant                 |
| 0-L | 414580007 | Laryngeal keel                    | SNOMED Clinical Terms | Laryngeal keel                    |

|     |           |                                     |                       |                                     |
|-----|-----------|-------------------------------------|-----------------------|-------------------------------------|
| 0-L | 74444006  | Limb prosthesis                     | SNOMED Clinical Terms | Limb prosthesis                     |
| 0-L | 272245008 | Maxillofacial prosthesis/appliance  | SNOMED Clinical Terms | Maxillofacial prosthesis/appliance  |
| 0-L | 90134004  | Metal periosteal implant            | SNOMED Clinical Terms | Metal periosteal implant            |
| 0-L | 17107009  | Mitral valve prosthesis             | SNOMED Clinical Terms | Mitral valve prosthesis             |
| 0-L | 303503009 | Musculoskeletal implant             | SNOMED Clinical Terms | Musculoskeletal implant             |
| 0-L | 303618000 | Nervous system implant              | SNOMED Clinical Terms | Nervous system implant              |
| 0-L | 25937001  | Neurostimulator, device             | SNOMED Clinical Terms | Neurostimulator, device             |
| 0-L | 257282009 | Non-valved conduit                  | SNOMED Clinical Terms | Non-valved conduit                  |
| 0-L | 303608005 | Ophthalmological implant            | SNOMED Clinical Terms | Ophthalmological implant            |
| 0-L | 303515008 | Orbital implant                     | SNOMED Clinical Terms | Orbital implant                     |
| 0-L | 424921004 | Permanent cardiac pacemaker, device | SNOMED Clinical Terms | Permanent cardiac pacemaker, device |
| 0-L | 423449009 | Pulmonary valve prosthesis, device  | SNOMED Clinical Terms | Pulmonary valve prosthesis, device  |
| 0-L | 303947005 | Rod fixation system                 | SNOMED Clinical Terms | Rod fixation system                 |
| 0-L | 304124003 | Shoulder joint implant              | SNOMED Clinical Terms | Shoulder joint implant              |
| 0-L | 303726000 | Shoulder joint prosthesis           | SNOMED Clinical Terms | Shoulder joint prosthesis           |
| 0-L | 118374007 | Silicone implant                    | SNOMED Clinical Terms | Silicone implant                    |
| 0-L | 257275005 | Spinal cage                         | SNOMED Clinical Terms | Spinal cage                         |
| 0-L | 63289001  | Surgical metal nail, device         | SNOMED Clinical Terms | Surgical metal nail, device         |
| 0-L | 304120007 | Total hip replacement prosthesis    | SNOMED Clinical Terms | Total hip replacement prosthesis    |
| 0-L | 360100007 | Tracheal stent                      | SNOMED Clinical Terms | Tracheal stent                      |
| 0-L | 286558002 | Ureteric stent                      | SNOMED Clinical Terms | Ureteric stent                      |
| 0-L | 286576009 | Urethral stent                      | SNOMED Clinical Terms | Urethral stent                      |

|     |           |                                      |                       |                                      |
|-----|-----------|--------------------------------------|-----------------------|--------------------------------------|
| 0-L | 303497001 | Urogenital implant                   | SNOMED Clinical Terms | Urogenital implant                   |
| 0-L | 257283004 | Valved cardiac conduit               | SNOMED Clinical Terms | Valved cardiac conduit               |
| 0-L | 303617005 | Vascular implant                     | SNOMED Clinical Terms | Vascular implant                     |
| 0-L | 102303004 | Vascular prosthesis                  | SNOMED Clinical Terms | Vascular prosthesis                  |
| 0-L | 118425005 | Ventricular reservoir                | SNOMED Clinical Terms | Ventricular reservoir                |
| 0-L | 258593008 | Ventricular shunt                    | SNOMED Clinical Terms | Ventricular shunt                    |
| 0-L | 257343005 | Xenograft cardiac valve              | SNOMED Clinical Terms | Xenograft cardiac valve              |
| 0-L | 102314001 | Embolisation coil                    | SNOMED Clinical Terms | Embolisation coil                    |
| 0-L | 31031000  | Orthopaedic internal fixation system | SNOMED Clinical Terms | Orthopaedic internal fixation system |
| 0-L | 45633005  | Peritoneal dialyser                  | SNOMED Clinical Terms | Peritoneal dialyser                  |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.166 epSOSMedicalDevices 1.3.6.1.4.1.12559.11.10.1.3.1.42.8 - 2017-11-07 14:06:22 (201711)

|                    |  |                       |  |
|--------------------|--|-----------------------|--|
| <b>Id</b>          | 1.3.6.1.4.1.12559.11.10.1.3.1.42.8   | <b>Effective Date</b> | 2017-11-07 14:06:22<br>Other versions this id: <ul style="list-style-type: none"> <li>▪  eHDSIMedicalDevice202004 - as of 2020-04-22 16:14:00</li> <li>▪  epSOSMedicalDevices201912 - as of 2019-12-23 14:21:00</li> <li>▪  epSOSMedicalDevicesJuly 2009 - as of 2013-06-03</li> </ul> |
| <b>Status</b>      |  Final  | <b>Version Label</b>  | 201711   |
| <b>Name</b>        | epSOSMedicalDevices  | <b>Display Name</b>   | epSOSMedicalDevices  |
| <b>Description</b> | epSOSMedicalDevices  |                       |  |
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| Source Code System |           | 2.16.840.1.113883.6.96 - SNOMED Clinical Terms - urn:oid:2.16.840.1.113883.6.96 |                       |              |                                     |
|--------------------|-----------|---|-----------------------|--------------|-------------------------------------|
| Level/ Type        | Code      | Display Name  | Code System           | Designations | Description                         |
| 0-L                | 102303004 | Vascular prosthesis   | SNOMED Clinical Terms |              | Vascular prosthesis                 |
| 0-L                | 102314001 | Embolisation coil   | SNOMED Clinical Terms |              | Embolisation coil                   |
| 0-L                | 118374007 | Silicone implant  | SNOMED Clinical Terms |              | Silicone implant                    |
| 0-L                | 118382007 | Neuropacemaker device   | SNOMED Clinical Terms |              | Neuropacemaker device               |
| 0-L                | 118425005 | Ventricular reservoir   | SNOMED Clinical Terms |              | Ventricular reservoir               |
| 0-L                | 17107009  | Mitral valve prosthesis   | SNOMED Clinical Terms |              | Mitral valve prosthesis             |
| 0-L                | 2282003   | Breast prosthesis   | SNOMED Clinical Terms |              | Breast prosthesis                   |
| 0-L                | 24073000  | Artificial cardiac valve prosthesis   | SNOMED Clinical Terms |              | Artificial cardiac valve prosthesis |
| 0-L                | 257275005 | Spinal cage   | SNOMED Clinical Terms |              | Spinal cage                         |
| 0-L                | 257282009 | Non-valved conduit  | SNOMED Clinical Terms |              | Non-valved conduit                  |
| 0-L                | 257283004 | Valved cardiac conduit  | SNOMED Clinical Terms |              | Valved cardiac conduit              |
| 0-L                | 257343005 | Xenograft cardiac valve   | SNOMED Clinical Terms |              | Xenograft cardiac valve             |
| 0-L                | 257366006 | JJ-stent  | SNOMED Clinical Terms |              | JJ-stent                            |
| 0-L                | 258593008 | Ventricular shunt   | SNOMED Clinical Terms |              | Ventricular shunt                   |
| 0-L                | 264824009 | Cardiac conduit   | SNOMED Clinical Terms |              | Cardiac conduit                     |
| 0-L                | 268460000 | Intrauterine contraceptive device   | SNOMED Clinical Terms |              | Intrauterine contraceptive device   |
| 0-L                | 271003    | Bone plate  | SNOMED Clinical Terms |              | Bone plate                          |
| 0-L                | 272245008 | Maxillofacial prosthesis/appliance  | SNOMED Clinical Terms |              | Maxillofacial prosthesis/appliance  |
| 0-L                | 286558002 | Ureteric stent  | SNOMED Clinical Terms |              | Ureteric stent                      |
| 0-L                | 286576009 | Urethral stent  | SNOMED Clinical Terms |              | Urethral stent                      |

|     |           |                                      |                       |                                      |
|-----|-----------|--------------------------------------|-----------------------|--------------------------------------|
| 0-L | 303277008 | Fallopian tube prosthesis            | SNOMED Clinical Terms | Fallopian tube prosthesis            |
| 0-L | 303490004 | Cardiovascular implant               | SNOMED Clinical Terms | Cardiovascular implant               |
| 0-L | 303497001 | Urogenital implant                   | SNOMED Clinical Terms | Urogenital implant                   |
| 0-L | 303499003 | Gastrointestinal implant             | SNOMED Clinical Terms | Gastrointestinal implant             |
| 0-L | 303500007 | Auditory implant                     | SNOMED Clinical Terms | Auditory implant                     |
| 0-L | 303503009 | Musculoskeletal implant              | SNOMED Clinical Terms | Musculoskeletal implant              |
| 0-L | 303515008 | Orbital implant                      | SNOMED Clinical Terms | Orbital implant                      |
| 0-L | 303533002 | Hip joint implant                    | SNOMED Clinical Terms | Hip joint implant                    |
| 0-L | 303608005 | Ophthalmological implant             | SNOMED Clinical Terms | Ophthalmological implant             |
| 0-L | 303617005 | Vascular implant                     | SNOMED Clinical Terms | Vascular implant                     |
| 0-L | 303618000 | Nervous system implant               | SNOMED Clinical Terms | Nervous system implant               |
| 0-L | 303619008 | Cardiac implant                      | SNOMED Clinical Terms | Cardiac implant                      |
| 0-L | 303726000 | Shoulder joint prosthesis            | SNOMED Clinical Terms | Shoulder joint prosthesis            |
| 0-L | 303947005 | Rod fixation system                  | SNOMED Clinical Terms | Rod fixation system                  |
| 0-L | 304070008 | Body wall implant                    | SNOMED Clinical Terms | Body wall implant                    |
| 0-L | 304120007 | Total hip replacement prosthesis     | SNOMED Clinical Terms | Total hip replacement prosthesis     |
| 0-L | 304121006 | Femoral head prosthesis              | SNOMED Clinical Terms | Femoral head prosthesis              |
| 0-L | 304124003 | Shoulder joint implant               | SNOMED Clinical Terms | Shoulder joint implant               |
| 0-L | 304184000 | Ankle joint implant                  | SNOMED Clinical Terms | Ankle joint implant                  |
| 0-L | 304185004 | Foot joint implant                   | SNOMED Clinical Terms | Foot joint implant                   |
| 0-L | 304186003 | Hand joint implant                   | SNOMED Clinical Terms | Hand joint implant                   |
| 0-L | 31031000  | Orthopaedic internal fixation system | SNOMED Clinical Terms | Orthopaedic internal fixation system |

|     |           |                                     |                       |                                     |
|-----|-----------|-------------------------------------|-----------------------|-------------------------------------|
| 0-L | 314523008 | Joint implant                       | SNOMED Clinical Terms | Joint implant                       |
| 0-L | 360041000 | Implanted drug delivery system      | SNOMED Clinical Terms | Implanted drug delivery system      |
| 0-L | 360046005 | Arterial stent                      | SNOMED Clinical Terms | Arterial stent                      |
| 0-L | 360058005 | Intraventricular pump               | SNOMED Clinical Terms | Intraventricular pump               |
| 0-L | 360070009 | Laryngeal implant                   | SNOMED Clinical Terms | Laryngeal implant                   |
| 0-L | 360100007 | Tracheal stent                      | SNOMED Clinical Terms | Tracheal stent                      |
| 0-L | 360117000 | Gastric bubble                      | SNOMED Clinical Terms | Gastric bubble                      |
| 0-L | 360123005 | Biliary stent                       | SNOMED Clinical Terms | Biliary stent                       |
| 0-L | 360145006 | Bone prosthesis                     | SNOMED Clinical Terms | Bone prosthesis                     |
| 0-L | 360329004 | Dacron graft                        | SNOMED Clinical Terms | Dacron graft                        |
| 0-L | 413766009 | Carotid stent                       | SNOMED Clinical Terms | Carotid stent                       |
| 0-L | 414580007 | Laryngeal keel                      | SNOMED Clinical Terms | Laryngeal keel                      |
| 0-L | 421168009 | Eye sphere implant                  | SNOMED Clinical Terms | Eye sphere implant                  |
| 0-L | 423449009 | Pulmonary valve prosthesis, device  | SNOMED Clinical Terms | Pulmonary valve prosthesis, device  |
| 0-L | 424921004 | Permanent cardiac pacemaker, device | SNOMED Clinical Terms | Permanent cardiac pacemaker, device |
| 0-L | 429798007 | Artificial vertebral disc           | SNOMED Clinical Terms | Artificial vertebral disc           |
| 0-L | 43252007  | Cochlear prosthesis                 | SNOMED Clinical Terms | Cochlear prosthesis                 |
| 0-L | 45633005  | Peritoneal dialyser                 | SNOMED Clinical Terms | Peritoneal dialyser                 |
| 0-L | 63112008  | Bone wire                           | SNOMED Clinical Terms | Bone wire                           |
| 0-L | 63289001  | Surgical metal nail, device         | SNOMED Clinical Terms | Surgical metal nail, device         |
| 0-L | 67270000  | Hip prosthesis                      | SNOMED Clinical Terms | Hip prosthesis                      |
| 0-L | 68183006  | Bone screw                          | SNOMED Clinical Terms | Bone screw                          |

|     |          |                           |                       |                           |
|-----|----------|---------------------------|-----------------------|---------------------------|
| 0-L | 72506001 | Implantable defibrillator | SNOMED Clinical Terms | Implantable defibrillator |
| 0-L | 74444006 | Limb prosthesis           | SNOMED Clinical Terms | Limb prosthesis           |
| 0-L | 77444004 | Bone pin                  | SNOMED Clinical Terms | Bone pin                  |
| 0-L | 77777004 | Bone staple               | SNOMED Clinical Terms | Bone staple               |
| 0-L | 84683006 | Aortic valve prosthesis   | SNOMED Clinical Terms | Aortic valve prosthesis   |
| 0-L | 90134004 | Metal periosteal implant  | SNOMED Clinical Terms | Metal periosteal implant  |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.167 ○ epSOSMedicalDevices 1.3.6.1.4.1.12559.11.10.1.3.1.42.8 - 2013-06-03 (July 2009)

|                           |  |                       |  |
|---------------------------|--|-----------------------|--|
| <b>Id</b>                 | 1.3.6.1.4.1.12559.11.10.1.3.1.42.8   | <b>Effective Date</b> | 2013-06-03<br>Other versions this id: <ul style="list-style-type: none"> <li>▪ ● eHDSIMedicalDevice202004 - as of 2020-04-22 16:14:00</li> <li>▪ ● epSOSMedicalDevices201912 - as of 2019-12-23 14:21:00</li> <li>▪ ● epSOSMedicalDevices201711 - as of 2017-11-07 14:06:22</li> </ul> |
| <b>Status</b>             | ● Draft  | <b>Version Label</b>  | July 2009  |
| <b>Name</b>               | epSOSMedicalDevices  | <b>Display Name</b>   | epSOSMedicalDevices  |
| <b>Description</b>        | Contents are under IP and only available to epSOS participants. Refer to epSOS for access  |                       |  |
| <b>Copyright</b>          | <p>Licensing note: this value set includes concepts from SNOMED CT®. The SNOMED CT concepts are for use with SNOMED CT, and not expected to be used with other code systems. Any use of SNOMED CT is subject to SNOMED CT licensing rules, which may include a fee.</p> <hr/> <p>This artefact includes content from SNOMED Clinical Terms® (SNOMED CT®) which is copyright of the International Health Terminology Standards Development Organisation (IHTSDO). Implementers of these artefacts must have the appropriate SNOMED CT Affiliate license - for more information contact <a href="http://www.snomed.org/snomed-ct/getsnomed-ct">http://www.snomed.org/snomed-ct/getsnomed-ct</a> or <a href="mailto:info@snomed.org">info@snomed.org</a>.</p> |                       |  |
| <b>Source Code System</b> | 2.16.840.1.113883.6.96 - SNOMED Clinical Terms - urn:oid:2.16.840.1.113883.6.96  |                       |  |

| Level/ Type | Code      | Display Name                        | Code System           |
|-------------|-----------|-------------------------------------|-----------------------|
| 0-L         | 304184000 | Ankle joint implant                 | SNOMED Clinical Terms |
| 0-L         | 84683006  | Aortic valve prosthesis             | SNOMED Clinical Terms |
| 0-L         | 360046005 | Arterial stent                      | SNOMED Clinical Terms |
| 0-L         | 24073000  | Artificial cardiac valve prosthesis | SNOMED Clinical Terms |
| 0-L         | 429798007 | Artificial vertebral disc           | SNOMED Clinical Terms |
| 0-L         | 303500007 | Auditory implant                    | SNOMED Clinical Terms |
| 0-L         | 360123005 | Biliary stent                       | SNOMED Clinical Terms |
| 0-L         | 304070008 | Body wall implant                   | SNOMED Clinical Terms |
| 0-L         | 77444004  | Bone pin                            | SNOMED Clinical Terms |
| 0-L         | 271003    | Bone plate                          | SNOMED Clinical Terms |
| 0-L         | 360145006 | Bone prosthesis                     | SNOMED Clinical Terms |
| 0-L         | 68183006  | Bone screw                          | SNOMED Clinical Terms |
| 0-L         | 77777004  | Bone staple                         | SNOMED Clinical Terms |
| 0-L         | 63112008  | Bone wire                           | SNOMED Clinical Terms |
| 0-L         | 2282003   | Breast prosthesis                   | SNOMED Clinical Terms |
| 0-L         | 264824009 | Cardiac conduit                     | SNOMED Clinical Terms |
| 0-L         | 303619008 | Cardiac implant                     | SNOMED Clinical Terms |
| 0-L         | 303490004 | Cardiovascular implant              | SNOMED Clinical Terms |
| 0-L         | 413766009 | Carotid stent                       | SNOMED Clinical Terms |
| 0-L         | 43252007  | Cochlear prosthesis                 | SNOMED Clinical Terms |
| 0-L         | 360329004 | Dacron graft                        | SNOMED Clinical Terms |




|     |           |                                    |                       |
|-----|-----------|------------------------------------|-----------------------|
| 0-L | 421168009 | Eye sphere implant                 | SNOMED Clinical Terms |
| 0-L | 303277008 | Fallopian tube prosthesis          | SNOMED Clinical Terms |
| 0-L | 304121006 | Femoral head prosthesis            | SNOMED Clinical Terms |
| 0-L | 304185004 | Foot joint implant                 | SNOMED Clinical Terms |
| 0-L | 360117000 | Gastric bubble                     | SNOMED Clinical Terms |
| 0-L | 303499003 | Gastrointestinal implant           | SNOMED Clinical Terms |
| 0-L | 304186003 | Hand joint implant                 | SNOMED Clinical Terms |
| 0-L | 303533002 | Hip joint implant                  | SNOMED Clinical Terms |
| 0-L | 67270000  | Hip prosthesis                     | SNOMED Clinical Terms |
| 0-L | 72506001  | Implantable defibrillator          | SNOMED Clinical Terms |
| 0-L | 360041000 | Implanted drug delivery system     | SNOMED Clinical Terms |
| 0-L | 268460000 | Intrauterine contraceptive device  | SNOMED Clinical Terms |
| 0-L | 360058005 | Intraventricular pump              | SNOMED Clinical Terms |
| 0-L | 257366006 | JJ-stent                           | SNOMED Clinical Terms |
| 0-L | 314523008 | Joint implant                      | SNOMED Clinical Terms |
| 0-L | 360070009 | Laryngeal implant                  | SNOMED Clinical Terms |
| 0-L | 414580007 | Laryngeal keel                     | SNOMED Clinical Terms |
| 0-L | 74444006  | Limb prosthesis                    | SNOMED Clinical Terms |
| 0-L | 272245008 | Maxillofacial prosthesis/appliance | SNOMED Clinical Terms |
| 0-L | 90134004  | Metal periosteal implant           | SNOMED Clinical Terms |
| 0-L | 17107009  | Mitral valve prosthesis            | SNOMED Clinical Terms |
| 0-L | 303503009 | Musculoskeletal implant            | SNOMED Clinical Terms |

|     |           |                                     |                       |
|-----|-----------|-------------------------------------|-----------------------|
| 0-L | 303618000 | Nervous system implant              | SNOMED Clinical Terms |
| 0-L | 118382007 | Neuropacemaker device               | SNOMED Clinical Terms |
| 0-L | 257282009 | Non-valved conduit                  | SNOMED Clinical Terms |
| 0-L | 303608005 | Ophthalmological implant            | SNOMED Clinical Terms |
| 0-L | 303515008 | Orbital implant                     | SNOMED Clinical Terms |
| 0-L | 424921004 | Permanent cardiac pacemaker, device | SNOMED Clinical Terms |
| 0-L | 423449009 | Pulmonary valve prosthesis, device  | SNOMED Clinical Terms |
| 0-L | 303947005 | Rod fixation system                 | SNOMED Clinical Terms |
| 0-L | 304124003 | Shoulder joint implant              | SNOMED Clinical Terms |
| 0-L | 303726000 | Shoulder joint prosthesis           | SNOMED Clinical Terms |
| 0-L | 118374007 | Silicone implant                    | SNOMED Clinical Terms |
| 0-L | 257275005 | Spinal cage                         | SNOMED Clinical Terms |
| 0-L | 63289001  | Surgical metal nail, device         | SNOMED Clinical Terms |
| 0-L | 304120007 | Total hip replacement prosthesis    | SNOMED Clinical Terms |
| 0-L | 360100007 | Tracheal stent                      | SNOMED Clinical Terms |
| 0-L | 286558002 | Ureteric stent                      | SNOMED Clinical Terms |
| 0-L | 286576009 | Urethral stent                      | SNOMED Clinical Terms |
| 0-L | 303497001 | Urogenital implant                  | SNOMED Clinical Terms |
| 0-L | 257283004 | Valved cardiac conduit              | SNOMED Clinical Terms |
| 0-L | 303617005 | Vascular implant                    | SNOMED Clinical Terms |
| 0-L | 102303004 | Vascular prosthesis                 | SNOMED Clinical Terms |
| 0-L | 118425005 | Ventricular reservoir               | SNOMED Clinical Terms |

|     |           |                                      |                       |
|-----|-----------|--------------------------------------|-----------------------|
| 0-L | 258593008 | Ventricular shunt                    | SNOMED Clinical Terms |
| 0-L | 257343005 | Xenograft cardiac valve              | SNOMED Clinical Terms |
| 0-L | 102314001 | Embolisation coil                    | SNOMED Clinical Terms |
| 0-L | 31031000  | Orthopaedic internal fixation system | SNOMED Clinical Terms |
| 0-L | 45633005  | Peritoneal dialyser                  | SNOMED Clinical Terms |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.168 ○ epSOSMedicalEquipment 1.3.6.1.4.1.12559.11.10.1.3.1.42.45 - 2013-06-03 (July 2009)

|                    |  |                       |                       |
|--------------------|--|-----------------------|-----------------------|
| <b>Id</b>          | 1.3.6.1.4.1.12559.11.10.1.3.1.42.45  | <b>Effective Date</b> | 2013-06-03            |
| <b>Status</b>      |  Draft  | <b>Version Label</b>  | July 2009             |
| <b>Name</b>        | epSOSMedicalEquipment  | <b>Display Name</b>   | epSOSMedicalEquipment |
| <b>Description</b> | Contents are under IP and only available to epSOS participants. Refer to epSOS for access  |                       |                       |
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#### A valid code from the code system:

| Code System Name      | Code System Id         | Code System Version |
|-----------------------|------------------------|---------------------|
| SNOMED Clinical Terms | 2.16.840.1.113883.6.96 |                     |

### 6.1.169 ○ epSOSNullFavor 1.3.6.1.4.1.12559.11.10.1.3.1.42.37 - 2017-11-07 14:06:22 (201711)


|               |   |                       |  |
|---------------|---|-----------------------|--|
| <b>Id</b>     | 1.3.6.1.4.1.12559.11.10.1.3.1.42.37   | <b>Effective Date</b> | 2017-11-07 14:06:22<br>Other versions this id:<br>▪  eHDSINullFavor202004 - as of 2020-04-22 16:23:00 |
| <b>Status</b> |  Final | <b>Version Label</b>  | 201711   |

|                           |  |                     |                |
|---------------------------|--|---------------------|----------------|
| <b>Name</b>               | epSOSNullFavor   | <b>Display Name</b> | epSOSNullFavor |
| <b>Description</b>        | epSOSNullFavor   |                     |                |
| <b>Source Code System</b> | 2.16.840.1.113883.5.1008 - <i>Null Flavor</i> - urn:oid:2.16.840.1.113883.5.1008 |                     |                |

| Level/ Type | Code |                         | Code System | Designations | Description             |
|-------------|------|-------------------------|-------------|--------------|-------------------------|
| 0-L         | ASKU | asked but unknown       | Null Flavor |              | asked but unknown       |
| 0-L         | MSK  | masked                  | Null Flavor |              | masked                  |
| 0-L         | NA   | not applicable          | Null Flavor |              | not applicable          |
| 0-L         | NASK | not asked               | Null Flavor |              | not asked               |
| 0-L         | NAV  | temporarily unavailable | Null Flavor |              | temporarily unavailable |
| 0-L         | NI   | NoInformation           | Null Flavor |              | NoInformation           |
| 0-L         | NINF | negative infinity       | Null Flavor |              | negative infinity       |
| 0-L         | OTH  | other                   | Null Flavor |              | other                   |
| 0-L         | PINF | positive infinity       | Null Flavor |              | positive infinity       |
| 0-L         | TRC  | trace                   | Null Flavor |              | trace                   |
| 0-L         | UNK  | unknown                 | Null Flavor |              | unknown                 |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.


### 6.1.170 epSOSObservationInterpretation 1.3.6.1.4.1.12559.11.10.1.3.1.42.43 - 2013-06-03 (913-20091020)

|                    |   |                       |                                |
|--------------------|---|-----------------------|--------------------------------|
| <b>Id</b>          | 1.3.6.1.4.1.12559.11.10.1.3.1.42.43   | <b>Effective Date</b> | 2013-06-03                     |
| <b>Status</b>      |  Draft | <b>Version Label</b>  | 913-20091020                   |
| <b>Name</b>        | epSOSObservationInterpretation  | <b>Display Name</b>   | epSOSObservationInterpretation |
| <b>Description</b> | The Value Set is used to classify the result of an observation or a measurement           |                       |                                |

| <b>Source Code System</b> |      | 2.16.840.1.113883.5.83 - <i>Observation Interpretation</i> - urn:oid:2.16.840.1.113883.5.83 |                            |  |
|---------------------------|------|---|----------------------------|--|
| Level/ Type               | Code | Display Name  | Code System                |  |
| 0-L                       | H    | High  | Observation Interpretation |  |
| 0-L                       | L    | Low   | Observation Interpretation |  |
| 0-L                       | N    | Normal  | Observation Interpretation |  |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.171 epSOSPackage 1.3.6.1.4.1.12559.11.10.1.3.1.42.3 - 2017-11-07 14:06:20 (201711)

|                           |   |                       |  |
|---------------------------|---|-----------------------|--|
| <b>Id</b>                 | 1.3.6.1.4.1.12559.11.10.1.3.1.42.3  | <b>Effective Date</b> | 2017-11-07 14:06:20<br>Other versions this id: |
| <b>Status</b>             |  Final | <b>Version Label</b>  | 201711   |
| <b>Name</b>               | epSOSPackage  | <b>Display Name</b>   | epSOSPackage                                   |
| <b>Description</b>        | epSOSPackage  |                       |  |
| <b>Source Code System</b> | 0.4.0.127.0.16.1.1.2.1 - urn:oid:0.4.0.127.0.16.1.1.2.1                                 |                       |  |

| Level/ Type | Code     | Display Name          | Code System            | Designations | Description           |
|-------------|----------|-----------------------|------------------------|--------------|-----------------------|
| 0-L         | 13059000 | Unit-dose blister     | 0.4.0.127.0.16.1.1.2.1 |              | Unit-dose blister     |
| 0-L         | 30000500 | Administration system | 0.4.0.127.0.16.1.1.2.1 |              | Administration system |
| 0-L         | 30001000 | Ampoule               | 0.4.0.127.0.16.1.1.2.1 |              | Ampoule               |
| 0-L         | 30002000 | Applicator            | 0.4.0.127.0.16.1.1.2.1 |              | Applicator            |
| 0-L         | 30004000 | Bag                   | 0.4.0.127.0.16.1.1.2.1 |              | Bag                   |
| 0-L         | 30006000 | Barrel                | 0.4.0.127.0.16.1.1.2.1 |              | Barrel                |

|     |          |                          |                        |                          |
|-----|----------|--------------------------|------------------------|--------------------------|
| 0-L | 30007000 | Blister                  | 0.4.0.127.0.16.1.1.2.1 | Blister                  |
| 0-L | 30008000 | Bottle                   | 0.4.0.127.0.16.1.1.2.1 | Bottle                   |
| 0-L | 30009000 | Box                      | 0.4.0.127.0.16.1.1.2.1 | Box                      |
| 0-L | 30010000 | Brush                    | 0.4.0.127.0.16.1.1.2.1 | Brush                    |
| 0-L | 30011000 | Brush applicator         | 0.4.0.127.0.16.1.1.2.1 | Brush applicator         |
| 0-L | 30012000 | Cannula                  | 0.4.0.127.0.16.1.1.2.1 | Cannula                  |
| 0-L | 30013000 | Cap                      | 0.4.0.127.0.16.1.1.2.1 | Cap                      |
| 0-L | 30014000 | Cartridge                | 0.4.0.127.0.16.1.1.2.1 | Cartridge                |
| 0-L | 30015000 | Child-resistant closure  | 0.4.0.127.0.16.1.1.2.1 | Child-resistant closure  |
| 0-L | 30015500 | Container                | 0.4.0.127.0.16.1.1.2.1 | Container                |
| 0-L | 30016000 | Cup                      | 0.4.0.127.0.16.1.1.2.1 | Cup                      |
| 0-L | 30017000 | Dabbing applicator       | 0.4.0.127.0.16.1.1.2.1 | Dabbing applicator       |
| 0-L | 30018200 | Dose dispenser           | 0.4.0.127.0.16.1.1.2.1 | Dose dispenser           |
| 0-L | 30018300 | Dose-dispenser cartridge | 0.4.0.127.0.16.1.1.2.1 | Dose-dispenser cartridge |
| 0-L | 30019000 | Dredging applicator      | 0.4.0.127.0.16.1.1.2.1 | Dredging applicator      |
| 0-L | 30020000 | Dredging container       | 0.4.0.127.0.16.1.1.2.1 | Dredging container       |
| 0-L | 30022000 | Dropper applicator       | 0.4.0.127.0.16.1.1.2.1 | Dropper applicator       |
| 0-L | 30023000 | Dropper container        | 0.4.0.127.0.16.1.1.2.1 | Dropper container        |
| 0-L | 30023005 | Fixed cryogenic vessel   | 0.4.0.127.0.16.1.1.2.1 | Fixed cryogenic vessel   |
| 0-L | 30024000 | Gas cylinder             | 0.4.0.127.0.16.1.1.2.1 | Gas cylinder             |
| 0-L | 30026500 | Inhaler                  | 0.4.0.127.0.16.1.1.2.1 | Inhaler                  |
| 0-L | 30028000 | Injection needle         | 0.4.0.127.0.16.1.1.2.1 | Injection needle         |

|     |          |  |                        |  |
|-----|----------|--|------------------------|--|
| 0-L | 30029000 | Injection syringe                      | 0.4.0.127.0.16.1.1.2.1 | Injection syringe                      |
| 0-L | 30032000 | Jar                                    | 0.4.0.127.0.16.1.1.2.1 | Jar                                    |
| 0-L | 30033000 | Measuring device                       | 0.4.0.127.0.16.1.1.2.1 | Measuring device                       |
| 0-L | 30034000 | Measuring spoon                        | 0.4.0.127.0.16.1.1.2.1 | Measuring spoon                        |
| 0-L | 30035000 | Metering pump                          | 0.4.0.127.0.16.1.1.2.1 | Metering pump                          |
| 0-L | 30036000 | Metering valve                         | 0.4.0.127.0.16.1.1.2.1 | Metering valve                         |
| 0-L | 30036005 | Mobile cryogenic vessel                | 0.4.0.127.0.16.1.1.2.1 | Mobile cryogenic vessel                |
| 0-L | 30037000 | Mouthpiece                             | 0.4.0.127.0.16.1.1.2.1 | Mouthpiece                             |
| 0-L | 30038000 | Multidose container                    | 0.4.0.127.0.16.1.1.2.1 | Multidose container                    |
| 0-L | 30039000 | Multidose container with airless pump  | 0.4.0.127.0.16.1.1.2.1 | Multidose container with airless pump  |
| 0-L | 30039400 | Multidose container with metering pump | 0.4.0.127.0.16.1.1.2.1 | Multidose container with metering pump |
| 0-L | 30039500 | Multidose container with pump          | 0.4.0.127.0.16.1.1.2.1 | Multidose container with pump          |
| 0-L | 30040000 | Multipuncturer                         | 0.4.0.127.0.16.1.1.2.1 | Multipuncturer                         |
| 0-L | 30041000 | Nasal applicator                       | 0.4.0.127.0.16.1.1.2.1 | Nasal applicator                       |
| 0-L | 30042000 | Nebuliser                              | 0.4.0.127.0.16.1.1.2.1 | Nebuliser                              |
| 0-L | 30043000 | Needle applicator                      | 0.4.0.127.0.16.1.1.2.1 | Needle applicator                      |
| 0-L | 30043500 | Needle-free injector                   | 0.4.0.127.0.16.1.1.2.1 | Needle-free injector                   |
| 0-L | 30044000 | Nozzle                                 | 0.4.0.127.0.16.1.1.2.1 | Nozzle                                 |
| 0-L | 30045000 | Oral syringe                           | 0.4.0.127.0.16.1.1.2.1 | Oral syringe                           |
| 0-L | 30046000 | Pipette                                | 0.4.0.127.0.16.1.1.2.1 | Pipette                                |
| 0-L | 30047000 | Pipette applicator                     | 0.4.0.127.0.16.1.1.2.1 | Pipette applicator                     |
| 0-L | 30049000 | Pre-filled gastrointestinal tube       | 0.4.0.127.0.16.1.1.2.1 | Pre-filled gastrointestinal tube       |




|     |          |                       |                        |                       |
|-----|----------|-----------------------|------------------------|-----------------------|
| 0-L | 30050000 | Pre-filled pen        | 0.4.0.127.0.16.1.1.2.1 | Pre-filled pen        |
| 0-L | 30051000 | Pre-filled syringe    | 0.4.0.127.0.16.1.1.2.1 | Pre-filled syringe    |
| 0-L | 30052000 | Pressurised container | 0.4.0.127.0.16.1.1.2.1 | Pressurised container |
| 0-L | 30053000 | Prick test applicator | 0.4.0.127.0.16.1.1.2.1 | Prick test applicator |
| 0-L | 30053500 | Roll-on container     | 0.4.0.127.0.16.1.1.2.1 | Roll-on container     |
| 0-L | 30054000 | Sachet                | 0.4.0.127.0.16.1.1.2.1 | Sachet                |
| 0-L | 30056000 | Screw cap             | 0.4.0.127.0.16.1.1.2.1 | Screw cap             |
| 0-L | 30057000 | Single-dose container | 0.4.0.127.0.16.1.1.2.1 | Single-dose container |
| 0-L | 30058000 | Spatula               | 0.4.0.127.0.16.1.1.2.1 | Spatula               |
| 0-L | 30060000 | Spray container       | 0.4.0.127.0.16.1.1.2.1 | Spray container       |
| 0-L | 30061000 | Spray pump            | 0.4.0.127.0.16.1.1.2.1 | Spray pump            |
| 0-L | 30062000 | Spray valve           | 0.4.0.127.0.16.1.1.2.1 | Spray valve           |
| 0-L | 30064000 | Stopper               | 0.4.0.127.0.16.1.1.2.1 | Stopper               |
| 0-L | 30064500 | Straw                 | 0.4.0.127.0.16.1.1.2.1 | Straw                 |
| 0-L | 30065000 | Strip                 | 0.4.0.127.0.16.1.1.2.1 | Strip                 |
| 0-L | 30066000 | Tablet container      | 0.4.0.127.0.16.1.1.2.1 | Tablet container      |
| 0-L | 30067000 | Tube                  | 0.4.0.127.0.16.1.1.2.1 | Tube                  |
| 0-L | 30069000 | Vial                  | 0.4.0.127.0.16.1.1.2.1 | Vial                  |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

## 6.1.172 ○ epSOSPackage 1.3.6.1.4.1.12559.11.10.1.3.1.42.3 - 2013-06-03 (2010)

|    |                                    |                |            |
|----|------------------------------------|----------------|------------|
| Id | 1.3.6.1.4.1.12559.11.10.1.3.1.42.3 | Effective Date | 2013-06-03 |
|----|------------------------------------|----------------|------------|



|                           |   |  |              |
|---------------------------|---|--|--------------|
|                           |   | Other versions this id:  |              |
|                           |   | <ul style="list-style-type: none"> <li>▪  eHDSIPackage202004 - as of 2020-04-22 16:28:00</li> <li>▪  epSOSPackage201711 - as of 2017-11-07 14:06:20</li> </ul> |              |
| <b>Status</b>             |  Draft | <b>Version Label</b>   | 2010         |
| <b>Name</b>               | epSOSPackage  | <b>Display Name</b>  | epSOSPackage |
| <b>Source Code System</b> | 1.3.6.1.4.1.12559.11.10.1.3.1.44.1 - EDQM - urn:oid:1.3.6.1.4.1.12559.11.10.1.3.1.44.1  |  |              |

| Level/ Type | Code     | Display Name            | Code System |
|-------------|----------|-------------------------|-------------|
| 0-L         | 3000500  | Administration system   | EDQM        |
| 0-L         | 30001000 | Ampoule                 | EDQM        |
| 0-L         | 30002000 | Applicator              | EDQM        |
| 0-L         | 30004000 | Bag                     | EDQM        |
| 0-L         | 30006000 | Barrel                  | EDQM        |
| 0-L         | 30007000 | Blister                 | EDQM        |
| 0-L         | 30008000 | Bottle                  | EDQM        |
| 0-L         | 30009000 | Box                     | EDQM        |
| 0-L         | 30010000 | Brush                   | EDQM        |
| 0-L         | 30011000 | Brush applicator        | EDQM        |
| 0-L         | 30012000 | Cannula                 | EDQM        |
| 0-L         | 30013000 | Cap                     | EDQM        |
| 0-L         | 30014000 | Cartridge               | EDQM        |
| 0-L         | 30015000 | Child-resistant closure | EDQM        |
| 0-L         | 30016000 | Cup                     | EDQM        |
| 0-L         | 30017000 | Dabbing applicator      | EDQM        |




|     |          |   |      |
|-----|----------|---|------|
| 0-L | 30019000 | Dredging applicator                       | EDQM |
| 0-L | 30020000 | Dredging container                        | EDQM |
| 0-L | 30022000 | Dropper applicator                        | EDQM |
| 0-L | 30023000 | Dropper container                         | EDQM |
| 0-L | 30023005 | Fixed cryogenic vessel                    | EDQM |
| 0-L | 30024000 | Gas cylinder                              | EDQM |
| 0-L | 30025000 | High pressure transdermal delivery device | EDQM |
| 0-L | 30026000 | Implanter                                 | EDQM |
| 0-L | 30026500 | Inhaler                                   | EDQM |
| 0-L | 30027000 | In-ovo injection device                   | EDQM |
| 0-L | 30028000 | Injection needle                          | EDQM |
| 0-L | 30029000 | Injection syringe                         | EDQM |
| 0-L | 30031000 | Intramammary syringe                      | EDQM |
| 0-L | 30032000 | Jar                                       | EDQM |
| 0-L | 30033000 | Measuring device                          | EDQM |
| 0-L | 30034000 | Measuring spoon                           | EDQM |
| 0-L | 30035000 | Metering pump                             | EDQM |
| 0-L | 30036000 | Metering valve                            | EDQM |
| 0-L | 30036005 | Mobile cryogenic vessel                   | EDQM |
| 0-L | 30037000 | Mouthpiece                                | EDQM |
| 0-L | 30038000 | Multidose container                       | EDQM |
| 0-L | 30039000 | Multidose container with airless pump     | EDQM |

|     |          |                               |      |
|-----|----------|-------------------------------|------|
| 0-L | 30040000 | Multipuncturer                | EDQM |
| 0-L | 30041000 | Nasal applicator              | EDQM |
| 0-L | 30042000 | Nebuliser                     | EDQM |
| 0-L | 30043000 | Needle applicator             | EDQM |
| 0-L | 30044000 | Nozzle                        | EDQM |
| 0-L | 30045000 | Oral syringe                  | EDQM |
| 0-L | 30046000 | Pipette                       | EDQM |
| 0-L | 30047000 | Pipette applicator            | EDQM |
| 0-L | 30048000 | Pour-on container             | EDQM |
| 0-L | 30049000 | Pre-filled gastroenteral tube | EDQM |
| 0-L | 30050000 | Pre-filled pen                | EDQM |
| 0-L | 30051000 | Pre-filled syringe            | EDQM |
| 0-L | 30052000 | Pressurised container         | EDQM |
| 0-L | 30053000 | Prick test applicator         | EDQM |
| 0-L | 30053500 | Roll-on container             | EDQM |
| 0-L | 30054000 | Sachet                        | EDQM |
| 0-L | 30055000 | Scarifier                     | EDQM |
| 0-L | 30056000 | Screw cap                     | EDQM |
| 0-L | 30057000 | Single-dose container         | EDQM |
| 0-L | 30058000 | Spatula                       | EDQM |
| 0-L | 30059000 | Spot-on applicator            | EDQM |
| 0-L | 30060000 | Spray container               | EDQM |

|     |          |                  |      |
|-----|----------|------------------|------|
| 0-L | 30061000 | Spray pump       | EDQM |
| 0-L | 30062000 | Spray valve      | EDQM |
| 0-L | 30063000 | Stab vaccinator  | EDQM |
| 0-L | 30064000 | Stopper          | EDQM |
| 0-L | 30064500 | Straw            | EDQM |
| 0-L | 30065000 | Strip            | EDQM |
| 0-L | 30066000 | Tablet container | EDQM |
| 0-L | 30067000 | Tube             | EDQM |
| 0-L | 30069000 | Vial             | EDQM |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.173 epSOSPersonalRelationship 1.3.6.1.4.1.12559.11.10.1.3.1.42.38 - 2017-11-07 14:06:20 (201711)

|                           |   |                       |  |
|---------------------------|---|-----------------------|--|
| <b>Id</b>                 | 1.3.6.1.4.1.12559.11.10.1.3.1.42.38   | <b>Effective Date</b> | 2017-11-07 14:06:20<br>Other versions this id:<br><ul style="list-style-type: none"> <li> eHDSIPersonalRelationship202004 - as of 2020-04-22 16:31:00</li> <li> epSOSPersonalRelationship913-20091020 - as of 2013-06-03</li> </ul> |
| <b>Status</b>             |  Final | <b>Version Label</b>  | 201711   |
| <b>Name</b>               | epSOSPersonalRelationship   | <b>Display Name</b>   | epSOSPersonalRelationship  |
| <b>Description</b>        | epSOSPersonalRelationship   |                       |  |
| <b>Source Code System</b> | 2.16.840.1.113883.5.111 - Role Code - urn:oid:2.16.840.1.113883.5.111                     |                       |  |

| Level/ Type | Code | Display Name | Code System | Designations | Description |
|-------------|------|--------------|-------------|--------------|-------------|
|-------------|------|--------------|-------------|--------------|-------------|

|     |           |                   |           |                   |
|-----|-----------|-------------------|-----------|-------------------|
| 0-L | AUNT      | aunt              | Role Code | aunt              |
| 0-L | CHILD     | Child             | Role Code | Child             |
| 0-L | CHLDADOPT | adopted child     | Role Code | adopted child     |
| 0-L | CHLDFOST  | foster child      | Role Code | foster child      |
| 0-L | CHLDINLAW | child in-law      | Role Code | child in-law      |
| 0-L | COUSN     | cousin            | Role Code | cousin            |
| 0-L | DAU       | natural daughter  | Role Code | natural daughter  |
| 0-L | DAUADOPT  | adopted daughter  | Role Code | adopted daughter  |
| 0-L | DAUC      | Daughter          | Role Code | Daughter          |
| 0-L | DAUFOST   | foster daughter   | Role Code | foster daughter   |
| 0-L | DAUINLAW  | daughter in-law   | Role Code | daughter in-law   |
| 0-L | DOMPART   | domestic partner  | Role Code | domestic partner  |
| 0-L | FAMMEMB   | Family Member     | Role Code | Family Member     |
| 0-L | FRND      | unrelated friend  | Role Code | unrelated friend  |
| 0-L | FTH       | Father            | Role Code | Father            |
| 0-L | FTHINLAW  | father-in-law     | Role Code | father-in-law     |
| 0-L | GGRPRN    | great grandparent | Role Code | great grandparent |
| 0-L | GRNDCHILD | grandchild        | Role Code | grandchild        |
| 0-L | GRPRN     | Grandparent       | Role Code | Grandparent       |
| 0-L | MTH       | Mother            | Role Code | Mother            |
| 0-L | MTHINLAW  | mother-in-law     | Role Code | mother-in-law     |
| 0-L | NBOR      | neighbor          | Role Code | neighbor          |



|     |          |                   |           |                   |
|-----|----------|-------------------|-----------|-------------------|
| 0-L | NCHILD   | natural child     | Role Code | natural child     |
| 0-L | NIENEPH  | niece/nephew      | Role Code | niece/nephew      |
| 0-L | PRN      | Parent            | Role Code | Parent            |
| 0-L | PRNINLAW | parent in-law     | Role Code | parent in-law     |
| 0-L | ROOM     | Roommate          | Role Code | Roommate          |
| 0-L | SIB      | Sibling           | Role Code | Sibling           |
| 0-L | SIGOTHR  | significant other | Role Code | significant other |
| 0-L | SON      | natural son       | Role Code | natural son       |
| 0-L | SONADOPT | adopted son       | Role Code | adopted son       |
| 0-L | SONC     | son               | Role Code | son               |
| 0-L | SONFOST  | foster son        | Role Code | foster son        |
| 0-L | SONINLAW | son in-law        | Role Code | son in-law        |
| 0-L | SPS      | spouse            | Role Code | spouse            |
| 0-L | STPCHLD  | step child        | Role Code | step child        |
| 0-L | STPDAU   | stepdaughter      | Role Code | stepdaughter      |
| 0-L | STPSON   | stepson           | Role Code | stepson           |
| 0-L | UNCLE    | uncle             | Role Code | uncle             |


Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

## 6.1.174 ○ epSOSPersonalRelationship 1.3.6.1.4.1.12559.11.10.1.3.1.42.38 - 2013-06-03 (913-20091020)

|    |                                     |                |            |
|----|-------------------------------------|----------------|------------|
| Id | 1.3.6.1.4.1.12559.11.10.1.3.1.42.38 | Effective Date | 2013-06-03 |
|----|-------------------------------------|----------------|------------|

Other versions this id:

-  eHDSIPersonalRelationship202004 - as of 2020-04-22 16:31:00
-  epSOSPersonalRelationship201711 - as of 2017-11-07 14:06:20

|                           |   |                      |                           |
|---------------------------|---|----------------------|---------------------------|
| <b>Status</b>             |  Draft                       | <b>Version Label</b> | 913-20091020              |
| <b>Name</b>               | epSOSPersonalRelationship   | <b>Display Name</b>  | epSOSPersonalRelationship |
| <b>Description</b>        | The Value Set is used (optionally) to code the type of contact relationship between a person and the patient. |                      |                           |
| <b>Source Code System</b> | 2.16.840.1.113883.5.111 - Role Code - urn:oid:2.16.840.1.113883.5.111   |                      |                           |

| Level/ Type | Code      | Display Name     | Code System |
|-------------|-----------|------------------|-------------|
| 0-L         | AUNT      | aunt             | Role Code   |
| 0-L         | CHILD     | child            | Role Code   |
| 0-L         | CHLDADOPT | adopted child    | Role Code   |
| 0-L         | CHLDFOST  | foster child     | Role Code   |
| 0-L         | CHLDINLAW | child in-law     | Role Code   |
| 0-L         | COUSN     | cousin           | Role Code   |
| 0-L         | DAU       | natural daughter | Role Code   |
| 0-L         | DAUADOPT  | adopted daughter | Role Code   |
| 0-L         | DAUC      | daughter         | Role Code   |
| 0-L         | DAUFOST   | foster daughter  | Role Code   |
| 0-L         | DAUINLAW  | daughter in-law  | Role Code   |
| 0-L         | DOMPART   | domestic partner | Role Code   |
| 0-L         | FAMMEMB   | family member    | Role Code   |


|     |           |                   |           |
|-----|-----------|-------------------|-----------|
| 0-L | FRND      | unrelated friend  | Role Code |
| 0-L | FTH       | father            | Role Code |
| 0-L | FTHINLAW  | father-in-law     | Role Code |
| 0-L | GGRPRN    | great grandparent | Role Code |
| 0-L | GRNDCHILD | grandchild        | Role Code |
| 0-L | GRPRN     | grandparent       | Role Code |
| 0-L | MTH       | mother            | Role Code |
| 0-L | MTHINLAW  | mother-in-law     | Role Code |
| 0-L | NBOR      | neighbor          | Role Code |
| 0-L | NCHILD    | natural child     | Role Code |
| 0-L | NIENEPH   | niece/nephew      | Role Code |
| 0-L | PRN       | parent            | Role Code |
| 0-L | PRNINLAW  | parent in-law     | Role Code |
| 0-L | ROOM      | roommate          | Role Code |
| 0-L | SIB       | sibling           | Role Code |
| 0-L | SIGOTHR   | significant other | Role Code |
| 0-L | SON       | natural son       | Role Code |
| 0-L | SONADOPT  | adopted son       | Role Code |
| 0-L | SONC      | son               | Role Code |
| 0-L | SONFOST   | foster son        | Role Code |
| 0-L | SONINLAW  | son in-law        | Role Code |
| 0-L | SPS       | spouse            | Role Code |



|     |         |              |           |
|-----|---------|--------------|-----------|
| 0-L | STPCHLD | step child   | Role Code |
| 0-L | STPDAU  | stepdaughter | Role Code |
| 0-L | STPSON  | stepson      | Role Code |
| 0-L | UNCLE   | uncle        | Role Code |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.


### 6.1.175 ○ epSOSPregnancyInformation 1.3.6.1.4.1.12559.11.10.1.3.1.42.9 - 2017-11-07 14:06:20 (201711)

|                           |  |                       |  |
|---------------------------|--|-----------------------|--|
| <b>Id</b>                 | 1.3.6.1.4.1.12559.11.10.1.3.1.42.9   | <b>Effective Date</b> | 2017-11-07 14:06:20<br>Other versions this id: |
| <b>Status</b>             |  Final                | <b>Version Label</b>  | 201711   |
| <b>Name</b>               | epSOSPregnancyInformation  | <b>Display Name</b>   | epSOSPregnancyInformation                      |
| <b>Description</b>        | epSOSPregnancyInformation  |                       |  |
| <b>Source Code System</b> | 2.16.840.1.113883.6.1 - Logical Observation Identifier Names and Codes - urn:oid:2.16.840.1.113883.6.1 |                       |  |

| Level/ Type | Code    | Display Name                                       | Code System                                    | Designations | Description  |
|-------------|---------|--|--|--------------|--|
| 0-L         | 11778-8 | Delivery date Estimated                            | Logical Observation Identifier Names and Codes |              | Delivery date Estimated                            |
| 0-L         | 11779-6 | Delivery date Estimated from last menstrual period | Logical Observation Identifier Names and Codes |              | Delivery date Estimated from last menstrual period |
| 0-L         | 11780-4 | Delivery date Estimated from ovulation date        | Logical Observation Identifier Names and Codes |              | Delivery date Estimated from ovulation date        |


Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

**6.1.176** ○ **epSOSPregnancyInformation 1.3.6.1.4.1.12559.11.10.1.3.1.42.9 - 2013-06-03 (2.34)**

| <b>Id</b>                 | 1.3.6.1.4.1.12559.11.10.1.3.1.42.9  | <b>Effective Date</b>                              | 2013-06-03<br>Other versions this id:          |
|---------------------------|---|--|--|
| <b>Status</b>             |  Draft                       | <b>Version Label</b>                               | 2.34   |
| <b>Name</b>               | epSOSPregnancyInformation   | <b>Display Name</b>                                | epSOSPregnancyInformation                      |
| <b>Description</b>        | The Value Set is used to determine the patient's delivery date estimation                                     |  |  |
| <b>Source Code System</b> | 2.16.840.1.113883.6.1 - <i>Logical Observation Identifier Names and Codes</i> - urn:oid:2.16.840.1.113883.6.1 |  |  |
| Level/ Type               | Code  | Display Name                                       | Code System                                    |
| 0-L                       | 11778-8   | Delivery date estimated (clinical)                 | Logical Observation Identifier Names and Codes |
| 0-L                       | 11779-6   | Delivery date estimated from last menstrual period | Logical Observation Identifier Names and Codes |
| 0-L                       | 11780-4   | Delivery date estimated from ovulation             | Logical Observation Identifier Names and Codes |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

**6.1.177** ○ **epSOSProcedures 1.3.6.1.4.1.12559.11.10.1.3.1.42.10 - 2017-11-07 14:06:20 (201711)**

|                    |   |                       |  |
|--------------------|---|-----------------------|--|
| <b>Id</b>          | 1.3.6.1.4.1.12559.11.10.1.3.1.42.10   | <b>Effective Date</b> | 2017-11-07 14:06:20<br>Other versions this id: |
| <b>Status</b>      |  Final | <b>Version Label</b>  | 201711   |
| <b>Name</b>        | epSOSProcedures   | <b>Display Name</b>   | epSOSProcedures                                |
| <b>Description</b> | epSOSProcedures   |                       |  |

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|--------------------|-----------|--|-----------------------|--------------|--|
| Source Code System |           | 2.16.840.1.113883.6.96 - <i>SNOMED Clinical Terms</i> - <i>urn:oid:2.16.840.1.113883.6.96</i>  |                       |              |  |
| Level/ Type        | Code      | Display Name   | Code System           | Designations | Description                                      |
| 0-L                | 10458001  | Evacuation of intracerebral haematoma  | SNOMED Clinical Terms |              | Evacuation of intracerebral haematoma            |
| 0-L                | 107907001 | Operative procedure on digestive system  | SNOMED Clinical Terms |              | Operative procedure on digestive system          |
| 0-L                | 108021004 | Operative procedure on male genitourinary system   | SNOMED Clinical Terms |              | Operative procedure on male genitourinary system |
| 0-L                | 10847001  | Bronchoscopy   | SNOMED Clinical Terms |              | Bronchoscopy                                     |
| 0-L                | 112698002 | Operation on joint   | SNOMED Clinical Terms |              | Operation on joint                               |
| 0-L                | 112727005 | Revision of hip replacement  | SNOMED Clinical Terms |              | Revision of hip replacement                      |
| 0-L                | 112802009 | Cardiovascular surgical procedure  | SNOMED Clinical Terms |              | Cardiovascular surgical procedure                |
| 0-L                | 112828007 | Femoral-popliteal artery bypass graft  | SNOMED Clinical Terms |              | Femoral-popliteal artery bypass graft            |
| 0-L                | 11466000  | Caesarean section  | SNOMED Clinical Terms |              | Caesarean section                                |
| 0-L                | 118675001 | Procedure on female genital system   | SNOMED Clinical Terms |              | Procedure on female genital system               |
| 0-L                | 118683007 | Procedure on ear and related structures  | SNOMED Clinical Terms |              | Procedure on ear and related structures          |
| 0-L                | 118716003 | Procedure on foot  | SNOMED Clinical Terms |              | Procedure on foot                                |
| 0-L                | 118795000 | Procedure on pleura  | SNOMED Clinical Terms |              | Procedure on pleura                              |
| 0-L                | 118804001 | Procedure on blood vessel  | SNOMED Clinical Terms |              | Procedure on blood vessel                        |
| 0-L                | 118831003 | Procedure on intestine   | SNOMED Clinical Terms |              | Procedure on intestine                           |
| 0-L                | 118949002 | Procedure on extremity   | SNOMED Clinical Terms |              | Procedure on extremity                           |
| 0-L                | 118950002 | Procedure on head AND/OR neck  | SNOMED Clinical Terms |              | Procedure on head AND/OR neck                    |
| 0-L                | 118955007 | Implantation to cardiovascular system  | SNOMED Clinical Terms |              | Implantation to cardiovascular system            |

|     |           |  |                       |  |
|-----|-----------|--|-----------------------|--|
| 0-L | 119922005 | Biliary tract endoscopy                    | SNOMED Clinical Terms | Biliary tract endoscopy                    |
| 0-L | 122470005 | Reduction of closed fracture               | SNOMED Clinical Terms | Reduction of closed fracture               |
| 0-L | 122471009 | Reduction of open fracture                 | SNOMED Clinical Terms | Reduction of open fracture                 |
| 0-L | 12658000  | Operation on female genital organs         | SNOMED Clinical Terms | Operation on female genital organs         |
| 0-L | 133864008 | Lithotripsy                                | SNOMED Clinical Terms | Lithotripsy                                |
| 0-L | 13619001  | Thyroidectomy                              | SNOMED Clinical Terms | Thyroidectomy                              |
| 0-L | 15018006  | Laparoscopic repair of inguinal hernia     | SNOMED Clinical Terms | Laparoscopic repair of inguinal hernia     |
| 0-L | 16545005  | Operation on nervous system                | SNOMED Clinical Terms | Operation on nervous system                |
| 0-L | 173171007 | Lobectomy of lung                          | SNOMED Clinical Terms | Lobectomy of lung                          |
| 0-L | 173422009 | Tonsillectomy                              | SNOMED Clinical Terms | Tonsillectomy                              |
| 0-L | 19063003  | Arthroplasty of knee                       | SNOMED Clinical Terms | Arthroplasty of knee                       |
| 0-L | 21371007  | Operation on abdominal region              | SNOMED Clinical Terms | Operation on abdominal region              |
| 0-L | 232632009 | Wedge excision of lung                     | SNOMED Clinical Terms | Wedge excision of lung                     |
| 0-L | 232717009 | Coronary artery bypass graft               | SNOMED Clinical Terms | Coronary artery bypass graft               |
| 0-L | 234336002 | Haemopoietic stem cell transplant          | SNOMED Clinical Terms | Haemopoietic stem cell transplant          |
| 0-L | 236886002 | Hysterectomy                               | SNOMED Clinical Terms | Hysterectomy                               |
| 0-L | 236887006 | Laparoscopic hysterectomy                  | SNOMED Clinical Terms | Laparoscopic hysterectomy                  |
| 0-L | 23968004  | Colectomy                                  | SNOMED Clinical Terms | Colectomy                                  |
| 0-L | 250980009 | Cardioversion                              | SNOMED Clinical Terms | Cardioversion                              |
| 0-L | 257822003 | Extracapsular extraction                   | SNOMED Clinical Terms | Extracapsular extraction                   |
| 0-L | 26476002  | Operation on bronchus                      | SNOMED Clinical Terms | Operation on bronchus                      |
| 0-L | 265703000 | Jaw and temporomandibular joint operations | SNOMED Clinical Terms | Jaw and temporomandibular joint operations |

|     |           |  |                       |  |
|-----|-----------|--|-----------------------|--|
| 0-L | 287310004 | Lung tumour excision                       | SNOMED Clinical Terms | Lung tumour excision                       |
| 0-L | 302343007 | Insertion of prosthesis for breast         | SNOMED Clinical Terms | Insertion of prosthesis for breast         |
| 0-L | 30904006  | Vascular surgery procedure                 | SNOMED Clinical Terms | Vascular surgery procedure                 |
| 0-L | 312775003 | Debridement of ulcer                       | SNOMED Clinical Terms | Debridement of ulcer                       |
| 0-L | 3418002   | Chondrectomy of spine                      | SNOMED Clinical Terms | Chondrectomy of spine                      |
| 0-L | 34969007  | Operation on retroperitoneum               | SNOMED Clinical Terms | Operation on retroperitoneum               |
| 0-L | 359612003 | Implantation of cochlear prosthetic device | SNOMED Clinical Terms | Implantation of cochlear prosthetic device |
| 0-L | 359623004 | Total lobectomy of lung                    | SNOMED Clinical Terms | Total lobectomy of lung                    |
| 0-L | 36228007  | Ophthalmic examination and evaluation      | SNOMED Clinical Terms | Ophthalmic examination and evaluation      |
| 0-L | 363187007 | Limb operation                             | SNOMED Clinical Terms | Limb operation                             |
| 0-L | 370611004 | Excision of malignant neoplasm             | SNOMED Clinical Terms | Excision of malignant neoplasm             |
| 0-L | 373353005 | Surgical procedure on eye proper           | SNOMED Clinical Terms | Surgical procedure on eye proper           |
| 0-L | 37508003  | Operation on neck                          | SNOMED Clinical Terms | Operation on neck                          |
| 0-L | 38102005  | Cholecystectomy                            | SNOMED Clinical Terms | Cholecystectomy                            |
| 0-L | 384723003 | Radical mastectomy                         | SNOMED Clinical Terms | Radical mastectomy                         |
| 0-L | 385487005 | Surgical procedure on thorax               | SNOMED Clinical Terms | Surgical procedure on thorax               |
| 0-L | 385488000 | Surgical procedure on chest wall           | SNOMED Clinical Terms | Surgical procedure on chest wall           |
| 0-L | 386638009 | Obstetric operation                        | SNOMED Clinical Terms | Obstetric operation                        |
| 0-L | 386765006 | Operation on mediastinum                   | SNOMED Clinical Terms | Operation on mediastinum                   |
| 0-L | 387714009 | Operation on lung                          | SNOMED Clinical Terms | Operation on lung                          |
| 0-L | 392011001 | Operation on skin                          | SNOMED Clinical Terms | Operation on skin                          |
| 0-L | 392048005 | Operation on urinary system                | SNOMED Clinical Terms | Operation on urinary system                |

|     |           |  |                       |  |
|-----|-----------|--|-----------------------|--|
| 0-L | 392090004 | Operation on breast  | SNOMED Clinical Terms | Operation on breast  |
| 0-L | 392236004 | Operative procedure on spinal structure  | SNOMED Clinical Terms | Operative procedure on spinal structure  |
| 0-L | 397956004 | Prosthetic arthroplasty of the hip   | SNOMED Clinical Terms | Prosthetic arthroplasty of the hip   |
| 0-L | 405525004 | Repair of aneurysm of abdominal aorta  | SNOMED Clinical Terms | Repair of aneurysm of abdominal aorta  |
| 0-L | 423827005 | Endoscopy  | SNOMED Clinical Terms | Endoscopy  |
| 0-L | 426153007 | Insertion of artificial airway   | SNOMED Clinical Terms | Insertion of artificial airway   |
| 0-L | 429639007 | Percutaneous transluminal balloon angioplasty with insertion of stent into coronary artery | SNOMED Clinical Terms | Percutaneous transluminal balloon angioplasty with insertion of stent into coronary artery |
| 0-L | 441612006 | Repair of infrarenal abdominal aortic aneurysm with insertion of endovascular stent        | SNOMED Clinical Terms | Repair of infrarenal abdominal aortic aneurysm with insertion of endovascular stent        |
| 0-L | 44558001  | Repair of inguinal hernia  | SNOMED Clinical Terms | Repair of inguinal hernia  |
| 0-L | 45595009  | Laparoscopic cholecystectomy   | SNOMED Clinical Terms | Laparoscopic cholecystectomy   |
| 0-L | 46116005  | Excision of malignant tumour of breast   | SNOMED Clinical Terms | Excision of malignant tumour of breast   |
| 0-L | 47534009  | Decompression of median nerve  | SNOMED Clinical Terms | Decompression of median nerve  |
| 0-L | 4770005   | Colporrhaphy for repair of urethrocele   | SNOMED Clinical Terms | Colporrhaphy for repair of urethrocele   |
| 0-L | 49509003  | Operation on lymphatic structure   | SNOMED Clinical Terms | Operation on lymphatic structure   |
| 0-L | 53266006  | Operation on diaphragm   | SNOMED Clinical Terms | Operation on diaphragm   |
| 0-L | 54885007  | Extraction of cataract   | SNOMED Clinical Terms | Extraction of cataract   |
| 0-L | 56361007  | Excision of soft tissue  | SNOMED Clinical Terms | Excision of soft tissue  |
| 0-L | 57168000  | Operation on bone  | SNOMED Clinical Terms | Operation on bone  |
| 0-L | 59300005  | Operation on spleen  | SNOMED Clinical Terms | Operation on spleen  |
| 0-L | 59712006  | Evacuation of subdural haematoma   | SNOMED Clinical Terms | Evacuation of subdural haematoma   |
| 0-L | 6025007   | Laparoscopic appendicectomy  | SNOMED Clinical Terms | Laparoscopic appendicectomy  |

|     |          |   |                       |   |
|-----|----------|---|-----------------------|---|
| 0-L | 63016009 | Complete cystectomy                         | SNOMED Clinical Terms | Complete cystectomy                         |
| 0-L | 64253000 | Implantation of heart assist system         | SNOMED Clinical Terms | Implantation of heart assist system         |
| 0-L | 64368001 | Partial mastectomy                          | SNOMED Clinical Terms | Partial mastectomy                          |
| 0-L | 66951008 | Carotid endarterectomy                      | SNOMED Clinical Terms | Carotid endarterectomy                      |
| 0-L | 70183006 | Subcutaneous mastectomy                     | SNOMED Clinical Terms | Subcutaneous mastectomy                     |
| 0-L | 70536003 | Transplant of kidney                        | SNOMED Clinical Terms | Transplant of kidney                        |
| 0-L | 73761001 | Colonoscopy                                 | SNOMED Clinical Terms | Colonoscopy                                 |
| 0-L | 76810006 | Diagnostic dilation and curettage of uterus | SNOMED Clinical Terms | Diagnostic dilation and curettage of uterus |
| 0-L | 78418002 | Operation on heart and pericardium          | SNOMED Clinical Terms | Operation on heart and pericardium          |
| 0-L | 80146002 | Appendectomy                                | SNOMED Clinical Terms | Appendectomy                                |
| 0-L | 84877006 | Arthroscopy of knee with meniscus repair    | SNOMED Clinical Terms | Arthroscopy of knee with meniscus repair    |
| 0-L | 85548006 | Episiotomy                                  | SNOMED Clinical Terms | Episiotomy                                  |
| 0-L | 85921004 | Puncture procedure                          | SNOMED Clinical Terms | Puncture procedure                          |
| 0-L | 86273004 | Biopsy                                      | SNOMED Clinical Terms | Biopsy                                      |
| 0-L | 86749008 | Stripping and ligation                      | SNOMED Clinical Terms | Stripping and ligation                      |
| 0-L | 86800006 | Operation on trachea                        | SNOMED Clinical Terms | Operation on trachea                        |
| 0-L | 90199006 | Transurethral prostatectomy                 | SNOMED Clinical Terms | Transurethral prostatectomy                 |
| 0-L | 90470006 | Prostatectomy                               | SNOMED Clinical Terms | Prostatectomy                               |
| 0-L | 9888007  | Excision of intracranial lesion             | SNOMED Clinical Terms | Excision of intracranial lesion             |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.178 ○ epSOSProcedures 1.3.6.1.4.1.12559.11.10.1.3.1.42.10 - 2013-06-03 (July 2009)

|                    |  |                       |   |
|--------------------|--|-----------------------|---|
| <b>Id</b>          | 1.3.6.1.4.1.12559.11.10.1.3.1.42.10  | <b>Effective Date</b> | 2013-06-03<br>Other versions this id: <ul style="list-style-type: none"> <li>● eHDSIProcedure202004 - as of 2020-04-22 16:39:00</li> <li>● epSOSProcedures201711 - as of 2017-11-07 14:06:20</li> </ul> |
| <b>Status</b>      | ● Draft  | <b>Version Label</b>  | July 2009   |
| <b>Name</b>        | epSOSProcedures  | <b>Display Name</b>   | epSOSProcedures   |
| <b>Description</b> | Contents are under IP and only available to epSOS participants. Refer to epSOS for access  |                       |   |
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There is an open issue with this item:

- epsos-issue-2: *Add laparoscopic colectomy* (Open)

**A valid code from the code system:**

| Code System Name      | Code System Id         | Code System Version |
|-----------------------|------------------------|---------------------|
| SNOMED Clinical Terms | 2.16.840.1.113883.6.96 |                     |

### 6.1.179 ○ epSOSReactionAllergy 1.3.6.1.4.1.12559.11.10.1.3.1.42.11 - 2017-11-07 14:06:20 (201711)

|                    |                                     |                       |   |
|--------------------|-------------------------------------|-----------------------|---|
| <b>Id</b>          | 1.3.6.1.4.1.12559.11.10.1.3.1.42.11 | <b>Effective Date</b> | 2017-11-07 14:06:20<br>Other versions this id: <ul style="list-style-type: none"> <li>● eHDSIReactionAllergy202004 - as of 2020-04-22 16:45:00</li> <li>● epSOSReactionAllergyJuly 2009 - as of 2013-06-03</li> </ul> |
| <b>Status</b>      | ● Final                             | <b>Version Label</b>  | 201711  |
| <b>Name</b>        | epSOSReactionAllergy                | <b>Display Name</b>   | epSOSReactionAllergy  |
| <b>Description</b> | epSOSReactionAllergy                |                       |   |



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|--------------------|-----------|--|-----------------------|--------------|--------------------------|
| Source Code System |           | 2.16.840.1.113883.6.96 - <i>SNOMED Clinical Terms</i> - <i>urn:oid:2.16.840.1.113883.6.96</i>  |                       |              |                          |
| Level/ Type        | Code      | Display Name   | Code System           | Designations | Description              |
| 0-L                | 126485001 | Urticaria  | SNOMED Clinical Terms |              | Urticaria                |
| 0-L                | 162290004 | Dry eyes   | SNOMED Clinical Terms |              | Dry eyes                 |
| 0-L                | 195967001 | Asthma   | SNOMED Clinical Terms |              | Asthma                   |
| 0-L                | 1985008   | Vomitus  | SNOMED Clinical Terms |              | Vomitus                  |
| 0-L                | 23924001  | Tight chest  | SNOMED Clinical Terms |              | Tight chest              |
| 0-L                | 24079001  | Atopic dermatitis  | SNOMED Clinical Terms |              | Atopic dermatitis        |
| 0-L                | 247472004 | Weal   | SNOMED Clinical Terms |              | Weal                     |
| 0-L                | 267036007 | Dyspnoea   | SNOMED Clinical Terms |              | Dyspnoea                 |
| 0-L                | 271757001 | Papular eruption   | SNOMED Clinical Terms |              | Papular eruption         |
| 0-L                | 271759003 | Bullous eruption   | SNOMED Clinical Terms |              | Bullous eruption         |
| 0-L                | 31996006  | Vasculitis   | SNOMED Clinical Terms |              | Vasculitis               |
| 0-L                | 359610006 | Ocular hyperaemia  | SNOMED Clinical Terms |              | Ocular hyperaemia        |
| 0-L                | 39579001  | Anaphylaxis  | SNOMED Clinical Terms |              | Anaphylaxis              |
| 0-L                | 410430005 | Cardiorespiratory arrest   | SNOMED Clinical Terms |              | Cardiorespiratory arrest |
| 0-L                | 41291007  | Angio-oedema   | SNOMED Clinical Terms |              | Angio-oedema             |
| 0-L                | 418363000 | Itching of skin  | SNOMED Clinical Terms |              | Itching of skin          |
| 0-L                | 422587007 | Nausea   | SNOMED Clinical Terms |              | Nausea                   |
| 0-L                | 43116000  | Eczema   | SNOMED Clinical Terms |              | Eczema                   |

|     |           |   |                       |   |
|-----|-----------|---|-----------------------|---|
| 0-L | 4386001   | Bronchospasm  | SNOMED Clinical Terms | Bronchospasm  |
| 0-L | 49727002  | Cough   | SNOMED Clinical Terms | Cough   |
| 0-L | 51599000  | Oedema of larynx                                      | SNOMED Clinical Terms | Oedema of larynx                                      |
| 0-L | 62315008  | Diarrhoea   | SNOMED Clinical Terms | Diarrhoea   |
| 0-L | 698247007 | Cardiac arrhythmia                                    | SNOMED Clinical Terms | Cardiac arrhythmia                                    |
| 0-L | 70076002  | Rhinitis  | SNOMED Clinical Terms | Rhinitis  |
| 0-L | 702809001 | Drug reaction with eosinophilia and systemic symptoms | SNOMED Clinical Terms | Drug reaction with eosinophilia and systemic symptoms |
| 0-L | 73442001  | Stevens-Johnson syndrome                              | SNOMED Clinical Terms | Stevens-Johnson syndrome                              |
| 0-L | 76067001  | Sneezing  | SNOMED Clinical Terms | Sneezing  |
| 0-L | 91175000  | Seizure   | SNOMED Clinical Terms | Seizure   |
| 0-L | 9826008   | Conjunctivitis  | SNOMED Clinical Terms | Conjunctivitis  |

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### 6.1.180 ○ epSOSReactionAllergy 1.3.6.1.4.1.12559.11.10.1.3.1.42.11 - 2013-06-03 (July 2009)

|                    |   |                       |                                       |
|--------------------|---|-----------------------|---------------------------------------|
| <b>Id</b>          | 1.3.6.1.4.1.12559.11.10.1.3.1.42.11   | <b>Effective Date</b> | 2013-06-03<br>Other versions this id: |
| <b>Status</b>      |  Draft | <b>Version Label</b>  | July 2009                             |
| <b>Name</b>        | epSOSReactionAllergy  | <b>Display Name</b>   | epSOSReactionAllergy                  |
| <b>Description</b> | Contents are under IP and only available to epSOS participants. Refer to epSOS for access |                       |                                       |

-  eHDSIReactionAllergy202004 - as of 2020-04-22 16:45:00
-  epSOSReactionAllergy201711 - as of 2017-11-07 14:06:20

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**A valid code from the code system:**

| Code System Name      | Code System Id         | Code System Version |
|-----------------------|------------------------|---------------------|
| SNOMED Clinical Terms | 2.16.840.1.113883.6.96 |                     |

**6.1.181 ○ epSOSResolutionOutcome 1.3.6.1.4.1.12559.11.10.1.3.1.42.30 - 2019-12-23 13:57:19 (201912)**





|                           |  |                       |   |
|---------------------------|--|-----------------------|---|
| <b>Id</b>                 | 1.3.6.1.4.1.12559.11.10.1.3.1.42.30  | <b>Effective Date</b> | 2019-12-23 13:57:19<br>Other versions this id: <ul style="list-style-type: none"> <li>● eHDSIResolutionOutcome202004 - as of 2020-04-22 16:47:00</li> <li>● epSOSResolutionOutcome201711 - as of 2017-11-07 14:06:20</li> <li>● epSOSResolutionOutcomeJuly 2009 - as of 2013-06-03</li> </ul> |
| <b>Status</b>             | ● Final  | <b>Version Label</b>  | 201912  |
| <b>Name</b>               | epSOSResolutionOutcome   | <b>Display Name</b>   | epSOSResolutionOutcome  |
| <b>Description</b>        | epSOSResolutionOutcome   |                       |   |
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| <b>Source Code System</b> | 2.16.840.1.113883.6.96 - SNOMED Clinical Terms - urn:oid:2.16.840.1.113883.6.96  |                       |   |

| Level/ Type | Code      | Display Name | Code System           | Designations | Description  |
|-------------|-----------|--------------|-----------------------|--------------|--------------|
| 0-L         | 161901003 | Chronic sick | SNOMED Clinical Terms |              | Chronic sick |
| 0-L         | 419099009 | Dead         | SNOMED Clinical Terms |              | Dead         |
| 0-L         | 21134002  | Disability   | SNOMED Clinical Terms |              | Disability   |

|     |           |                              |                       |                              |
|-----|-----------|------------------------------|-----------------------|------------------------------|
| 0-L | 161045001 | Disability - severe          | SNOMED Clinical Terms | Disability - severe          |
| 0-L | 162467007 | Free of symptoms             | SNOMED Clinical Terms | Free of symptoms             |
| 0-L | 271593001 | Moribund                     | SNOMED Clinical Terms | Moribund                     |
| 0-L | 81323004  | Normal general body function | SNOMED Clinical Terms | Normal general body function |
| 0-L | 765205004 | Disorder in remission        | SNOMED Clinical Terms | Disorder in remission        |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.182 epSOSResolutionOutcome 1.3.6.1.4.1.12559.11.10.1.3.1.42.30 - 2017-11-07 14:06:20 (201711)

|                           |  |                       |   |
|---------------------------|--|-----------------------|---|
| <b>Id</b>                 | 1.3.6.1.4.1.12559.11.10.1.3.1.42.30  | <b>Effective Date</b> | 2017-11-07 14:06:20<br>Other versions this id: <ul style="list-style-type: none"> <li> eHDSIResolutionOutcome202004 - as of 2020-04-22 16:47:00</li> <li> epSOSResolutionOutcome201912 - as of 2019-12-23 13:57:19</li> <li> epSOSResolutionOutcomeJuly 2009 - as of 2013-06-03</li> </ul> |
| <b>Status</b>             |  Final  | <b>Version Label</b>  | 201711  |
| <b>Name</b>               | epSOSResolutionOutcome   | <b>Display Name</b>   | epSOSResolutionOutcome  |
| <b>Description</b>        | epSOSResolutionOutcome   |                       |   |
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| <b>Source Code System</b> | 2.16.840.1.113883.6.96 - SNOMED Clinical Terms - urn:oid:2.16.840.1.113883.6.96  |                       |   |

| Level/ Type | Code      | Display Name        | Code System           | Designations | Description         |
|-------------|-----------|---------------------|-----------------------|--------------|---------------------|
| 0-L         | 161045001 | Disability - severe | SNOMED Clinical Terms |              | Disability - severe |

|     |           |                              |                       |                              |
|-----|-----------|------------------------------|-----------------------|------------------------------|
| 0-L | 161901003 | Chronic sick                 | SNOMED Clinical Terms | Chronic sick                 |
| 0-L | 162467007 | Free of symptoms             | SNOMED Clinical Terms | Free of symptoms             |
| 0-L | 21134002  | Disability                   | SNOMED Clinical Terms | Disability                   |
| 0-L | 271593001 | Moribund                     | SNOMED Clinical Terms | Moribund                     |
| 0-L | 313386006 | Patient in remission         | SNOMED Clinical Terms | Patient in remission         |
| 0-L | 419099009 | Dead                         | SNOMED Clinical Terms | Dead                         |
| 0-L | 81323004  | Normal general body function | SNOMED Clinical Terms | Normal general body function |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.


### 6.1.183 ○ epSOSResolutionOutcome 1.3.6.1.4.1.12559.11.10.1.3.1.42.30 - 2013-06-03 (July 2009)

|                    |  |                       |  |
|--------------------|--|-----------------------|--|
| <b>Id</b>          | 1.3.6.1.4.1.12559.11.10.1.3.1.42.30  | <b>Effective Date</b> | 2013-06-03<br>Other versions this id: <ul style="list-style-type: none"> <li>● eHDSIResolutionOutcome202004 - as of 2020-04-22 16:47:00</li> <li>● epSOSResolutionOutcome201912 - as of 2019-12-23 13:57:19</li> <li>● epSOSResolutionOutcome201711 - as of 2017-11-07 14:06:20</li> </ul> |
| <b>Status</b>      | ● Draft  | <b>Version Label</b>  | July 2009  |
| <b>Name</b>        | epSOSResolutionOutcome   | <b>Display Name</b>   | epSOSResolutionOutcome   |
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A valid code from the code system:

|                       |                        |                     |
|-----------------------|------------------------|---------------------|
| Code System Name      | Code System Id         | Code System Version |
| SNOMED Clinical Terms | 2.16.840.1.113883.6.96 |                     |



### 6.1.184 epSOSRoleClass 1.3.6.1.4.1.12559.11.10.1.3.1.42.39 - 2017-11-07 14:06:22 (201711)


|                           |   |                       |  |
|---------------------------|---|-----------------------|--|
| <b>Id</b>                 | 1.3.6.1.4.1.12559.11.10.1.3.1.42.39   | <b>Effective Date</b> | 2017-11-07 14:06:22<br>Other versions this id: |
| <b>Status</b>             |  Final | <b>Version Label</b>  | 201711   |
| <b>Name</b>               | epSOSRoleClass  | <b>Display Name</b>   | epSOSRoleClass                                 |
| <b>Description</b>        | epSOSRoleClass  |                       |  |
| <b>Source Code System</b> | 2.16.840.1.113883.5.110 - Role Class - urn:oid:2.16.840.1.113883.5.110                  |                       |  |

| Level/ Type | Code | Display Name      | Code System | Designations | Description       |
|-------------|------|-------------------|-------------|--------------|-------------------|
| 0-L         | ECON | emergency contact | Role Class  |              | emergency contact |
| 0-L         | NOK  | next of kin       | Role Class  |              | next of kin       |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.185 epSOSRoleClass 1.3.6.1.4.1.12559.11.10.1.3.1.42.39 - 2013-06-03 (913-20091020)


|           |                                     |                       |   |
|-----------|-------------------------------------|-----------------------|---|
| <b>Id</b> | 1.3.6.1.4.1.12559.11.10.1.3.1.42.39 | <b>Effective Date</b> | 2013-06-03<br>Other versions this id:   |
|           |                                     |                       | <ul style="list-style-type: none"> <li> eHDSIRoleClass202004 - as of 2020-04-22 16:47:00</li> <li> epSOSRoleClass201711 - as of 2017-11-07</li> </ul> |



|                    |   |               |                |
|--------------------|---|---------------|----------------|
|                    |   |               | 14:06:22       |
| Status             |  Draft                       | Version Label | 913-20091020   |
| Name               | epSOSRoleClass  | Display Name  | epSOSRoleClass |
| Description        | The Value Set is used to make the distinction between an emergency contact and the next of kin for a patient. |               |                |
| Source Code System | 2.16.840.1.113883.5.110 - Role Class - urn:oid:2.16.840.1.113883.5.110  |               |                |

| Level/ Type | Code | Display Name      | Code System |
|-------------|------|-------------------|-------------|
| 0-L         | ECON | emergency contact | Role Class  |
| 0-L         | NOK  | next of kin       | Role Class  |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.186 epSOSRouteofAdministration 1.3.6.1.4.1.12559.11.10.1.3.1.42.12 - 2017-11-07 14:06:20 (201711)

|                    |   |                |  |
|--------------------|---|----------------|--|
| Id                 | 1.3.6.1.4.1.12559.11.10.1.3.1.42.12   | Effective Date | 2017-11-07 14:06:20<br>Other versions this id: |
| Status             |  Final | Version Label  | 201711   |
| Name               | epSOSRouteofAdministration  | Display Name   | epSOSRouteofAdministration                     |
| Description        | epSOSRouteofAdministration  |                |  |
| Source Code System | 0.4.0.127.0.16.1.1.2.1 - urn:oid:0.4.0.127.0.16.1.1.2.1                                   |                |  |

|  |
|--|
| <ul style="list-style-type: none"> <li> eHDSIRouteofAdministration202004 - as of 2020-04-22 16:52:00</li> <li> epSOSRouteofAdministration2010 - as of 2013-06-03</li> </ul> |
|--|

| Level/ Type | Code     | Display Name  | Code System            | Designations | Description   |
|-------------|----------|---------------|------------------------|--------------|---------------|
| 0-L         | 20001000 | Auricular use | 0.4.0.127.0.16.1.1.2.1 |              | Auricular use |
| 0-L         | 20002500 | Buccal use    | 0.4.0.127.0.16.1.1.2.1 |              | Buccal use    |

|     |          |                          |                        |                          |
|-----|----------|--------------------------|------------------------|--------------------------|
| 0-L | 20003000 | Cutaneous use            | 0.4.0.127.0.16.1.1.2.1 | Cutaneous use            |
| 0-L | 20004000 | Dental use               | 0.4.0.127.0.16.1.1.2.1 | Dental use               |
| 0-L | 20006000 | Endocervical use         | 0.4.0.127.0.16.1.1.2.1 | Endocervical use         |
| 0-L | 20007000 | Endosinusial use         | 0.4.0.127.0.16.1.1.2.1 | Endosinusial use         |
| 0-L | 20008000 | Endotracheopulmonary use | 0.4.0.127.0.16.1.1.2.1 | Endotracheopulmonary use |
| 0-L | 20009000 | Epidural use             | 0.4.0.127.0.16.1.1.2.1 | Epidural use             |
| 0-L | 20010000 | Epilepsional use         | 0.4.0.127.0.16.1.1.2.1 | Epilepsional use         |
| 0-L | 20011000 | Extraamniotic use        | 0.4.0.127.0.16.1.1.2.1 | Extraamniotic use        |
| 0-L | 20011500 | Extracorporeal use       | 0.4.0.127.0.16.1.1.2.1 | Extracorporeal use       |
| 0-L | 20013000 | Gastroenteral use        | 0.4.0.127.0.16.1.1.2.1 | Gastroenteral use        |
| 0-L | 20013500 | Gastric use              | 0.4.0.127.0.16.1.1.2.1 | Gastric use              |
| 0-L | 20014000 | Gingival use             | 0.4.0.127.0.16.1.1.2.1 | Gingival use             |
| 0-L | 20015000 | Haemodialysis            | 0.4.0.127.0.16.1.1.2.1 | Haemodialysis            |
| 0-L | 20015500 | Implantation             | 0.4.0.127.0.16.1.1.2.1 | Implantation             |
| 0-L | 20019500 | Infiltration             | 0.4.0.127.0.16.1.1.2.1 | Infiltration             |
| 0-L | 20020000 | Inhalation use           | 0.4.0.127.0.16.1.1.2.1 | Inhalation use           |
| 0-L | 20021000 | Intestinal use           | 0.4.0.127.0.16.1.1.2.1 | Intestinal use           |
| 0-L | 20022000 | Intraamniotic use        | 0.4.0.127.0.16.1.1.2.1 | Intraamniotic use        |
| 0-L | 20023000 | Intraarterial use        | 0.4.0.127.0.16.1.1.2.1 | Intraarterial use        |
| 0-L | 20024000 | Intraarticular use       | 0.4.0.127.0.16.1.1.2.1 | Intraarticular use       |
| 0-L | 20025000 | Intrabursal use          | 0.4.0.127.0.16.1.1.2.1 | Intrabursal use          |
| 0-L | 20025500 | Intracameral use         | 0.4.0.127.0.16.1.1.2.1 | Intracameral use         |



|     |          |                              |                        |                              |
|-----|----------|------------------------------|------------------------|------------------------------|
| 0-L | 20026000 | Intracardiac use             | 0.4.0.127.0.16.1.1.2.1 | Intracardiac use             |
| 0-L | 20026500 | Intracartilaginous use       | 0.4.0.127.0.16.1.1.2.1 | Intracartilaginous use       |
| 0-L | 20027000 | Intracavernous use           | 0.4.0.127.0.16.1.1.2.1 | Intracavernous use           |
| 0-L | 20027010 | Intracerebral use            | 0.4.0.127.0.16.1.1.2.1 | Intracerebral use            |
| 0-L | 20028000 | Intracervical use            | 0.4.0.127.0.16.1.1.2.1 | Intracervical use            |
| 0-L | 20028300 | Intracholangiopancreatic use | 0.4.0.127.0.16.1.1.2.1 | Intracholangiopancreatic use |
| 0-L | 20028500 | Intracisternal use           | 0.4.0.127.0.16.1.1.2.1 | Intracisternal use           |
| 0-L | 20029000 | Intracoronary use            | 0.4.0.127.0.16.1.1.2.1 | Intracoronary use            |
| 0-L | 20030000 | Intradermal use              | 0.4.0.127.0.16.1.1.2.1 | Intradermal use              |
| 0-L | 20031000 | Intradiscal use              | 0.4.0.127.0.16.1.1.2.1 | Intradiscal use              |
| 0-L | 20031500 | Intraepidermal use           | 0.4.0.127.0.16.1.1.2.1 | Intraepidermal use           |
| 0-L | 20031700 | Intraglandular use           | 0.4.0.127.0.16.1.1.2.1 | Intraglandular use           |
| 0-L | 20032000 | Intralesional use            | 0.4.0.127.0.16.1.1.2.1 | Intralesional use            |
| 0-L | 20033000 | Intralymphatic use           | 0.4.0.127.0.16.1.1.2.1 | Intralymphatic use           |
| 0-L | 20035000 | Intramuscular use            | 0.4.0.127.0.16.1.1.2.1 | Intramuscular use            |
| 0-L | 20036000 | Intraocular use              | 0.4.0.127.0.16.1.1.2.1 | Intraocular use              |
| 0-L | 20036500 | Intraosseous use             | 0.4.0.127.0.16.1.1.2.1 | Intraosseous use             |
| 0-L | 20037000 | Intrapericardial use         | 0.4.0.127.0.16.1.1.2.1 | Intrapericardial use         |
| 0-L | 20038000 | Intraperitoneal use          | 0.4.0.127.0.16.1.1.2.1 | Intraperitoneal use          |
| 0-L | 20039000 | Intrapleural use             | 0.4.0.127.0.16.1.1.2.1 | Intrapleural use             |
| 0-L | 20039200 | Intraportal use              | 0.4.0.127.0.16.1.1.2.1 | Intraportal use              |
| 0-L | 20039500 | Intraprostatic use           | 0.4.0.127.0.16.1.1.2.1 | Intraprostatic use           |

|     |          |                           |                        |                           |
|-----|----------|---------------------------|------------------------|---------------------------|
| 0-L | 20041000 | Intrasternal use          | 0.4.0.127.0.16.1.1.2.1 | Intrasternal use          |
| 0-L | 20042000 | Intrathecal use           | 0.4.0.127.0.16.1.1.2.1 | Intrathecal use           |
| 0-L | 20043000 | Intratumoral use          | 0.4.0.127.0.16.1.1.2.1 | Intratumoral use          |
| 0-L | 20044000 | Intrauterine use          | 0.4.0.127.0.16.1.1.2.1 | Intrauterine use          |
| 0-L | 20045000 | Intravenous use           | 0.4.0.127.0.16.1.1.2.1 | Intravenous use           |
| 0-L | 20046000 | Intravesical use          | 0.4.0.127.0.16.1.1.2.1 | Intravesical use          |
| 0-L | 20047000 | Intravitreal use          | 0.4.0.127.0.16.1.1.2.1 | Intravitreal use          |
| 0-L | 20047500 | Iontophoresis             | 0.4.0.127.0.16.1.1.2.1 | Iontophoresis             |
| 0-L | 20048000 | Laryngopharyngeal use     | 0.4.0.127.0.16.1.1.2.1 | Laryngopharyngeal use     |
| 0-L | 20049000 | Nasal use                 | 0.4.0.127.0.16.1.1.2.1 | Nasal use                 |
| 0-L | 20051000 | Ocular use                | 0.4.0.127.0.16.1.1.2.1 | Ocular use                |
| 0-L | 20053000 | Oral use                  | 0.4.0.127.0.16.1.1.2.1 | Oral use                  |
| 0-L | 20054000 | Oromucosal use            | 0.4.0.127.0.16.1.1.2.1 | Oromucosal use            |
| 0-L | 20055000 | Oropharyngeal use         | 0.4.0.127.0.16.1.1.2.1 | Oropharyngeal use         |
| 0-L | 20057000 | Periarticular use         | 0.4.0.127.0.16.1.1.2.1 | Periarticular use         |
| 0-L | 20058000 | Perineural use            | 0.4.0.127.0.16.1.1.2.1 | Perineural use            |
| 0-L | 20059000 | Periodontal use           | 0.4.0.127.0.16.1.1.2.1 | Periodontal use           |
| 0-L | 20059300 | Periosseous use           | 0.4.0.127.0.16.1.1.2.1 | Periosseous use           |
| 0-L | 20059400 | Peritumoral use           | 0.4.0.127.0.16.1.1.2.1 | Peritumoral use           |
| 0-L | 20059500 | Posterior juxtasceral use | 0.4.0.127.0.16.1.1.2.1 | Posterior juxtasceral use |
| 0-L | 20061000 | Rectal use                | 0.4.0.127.0.16.1.1.2.1 | Rectal use                |
| 0-L | 20061500 | Retrolbulbar use          | 0.4.0.127.0.16.1.1.2.1 | Retrolbulbar use          |

|     |          |  |                        |  |
|-----|----------|--|------------------------|--|
| 0-L | 20062000 | Route of administration not applicable | 0.4.0.127.0.16.1.1.2.1 | Route of administration not applicable |
| 0-L | 20063000 | Skin scarification                     | 0.4.0.127.0.16.1.1.2.1 | Skin scarification                     |
| 0-L | 20065000 | Subconjunctival use                    | 0.4.0.127.0.16.1.1.2.1 | Subconjunctival use                    |
| 0-L | 20066000 | Subcutaneous use                       | 0.4.0.127.0.16.1.1.2.1 | Subcutaneous use                       |
| 0-L | 20067000 | Sublingual use                         | 0.4.0.127.0.16.1.1.2.1 | Sublingual use                         |
| 0-L | 20067500 | Submucosal use                         | 0.4.0.127.0.16.1.1.2.1 | Submucosal use                         |
| 0-L | 20070000 | Transdermal use                        | 0.4.0.127.0.16.1.1.2.1 | Transdermal use                        |
| 0-L | 20071000 | Urethral use                           | 0.4.0.127.0.16.1.1.2.1 | Urethral use                           |
| 0-L | 20072000 | Vaginal use                            | 0.4.0.127.0.16.1.1.2.1 | Vaginal use                            |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.187 ○ epSOSRouteofAdministration 1.3.6.1.4.1.12559.11.10.1.3.1.42.12 - 2013-06-03 (2010)

|                           |  |                       |   |
|---------------------------|--|-----------------------|---|
| <b>Id</b>                 | 1.3.6.1.4.1.12559.11.10.1.3.1.42.12  | <b>Effective Date</b> | 2013-06-03<br>Other versions this id:<br><ul style="list-style-type: none"> <li>● eHDSIRouteofAdministration202004 - as of 2020-04-22 16:52:00</li> <li>● epSOSRouteofAdministration201711 - as of 2017-11-07 14:06:20</li> </ul> |
| <b>Status</b>             | ● Draft  | <b>Version Label</b>  | 2010  |
| <b>Name</b>               | epSOSRouteofAdministration   | <b>Display Name</b>   | epSOSRouteofAdministration  |
| <b>Source Code System</b> | 1.3.6.1.4.1.12559.11.10.1.3.1.44.1 - EDQM - urn:oid:1.3.6.1.4.1.12559.11.10.1.3.1.44.1 |                       |   |

| Level/ Type | Code     | Display Name  | Code System |
|-------------|----------|---------------|-------------|
| 0-L         | 20001000 | Auricular use | EDQM        |

|     |          |                          |      |
|-----|----------|--------------------------|------|
| 0-L | 20002500 | Buccal use               | EDQM |
| 0-L | 20003000 | Cutaneous use            | EDQM |
| 0-L | 20004000 | Dental use               | EDQM |
| 0-L | 20006000 | Endocervical use         | EDQM |
| 0-L | 20007000 | Endosinusal use          | EDQM |
| 0-L | 20008000 | Endotracheopulmonary use | EDQM |
| 0-L | 20009000 | Epidural use             | EDQM |
| 0-L | 20010000 | Epileisional use         | EDQM |
| 0-L | 20011000 | Extraamniotic use        | EDQM |
| 0-L | 20011500 | Extracorporeal use       | EDQM |
| 0-L | 20013000 | Gastroenteral use        | EDQM |
| 0-L | 20013500 | Gastric use              | EDQM |
| 0-L | 20014000 | Gingival use             | EDQM |
| 0-L | 20015000 | Hemodialysis             | EDQM |
| 0-L | 20015500 | Implantation             | EDQM |
| 0-L | 20020000 | Inhalation use           | EDQM |
| 0-L | 20021000 | Intestinal use           | EDQM |
| 0-L | 20022000 | Intraamniotic use        | EDQM |
| 0-L | 20023000 | Intraarterial use        | EDQM |
| 0-L | 20024000 | Intraarticular use       | EDQM |
| 0-L | 20025000 | Intrabursal use          | EDQM |
| 0-L | 20026000 | Intracardiac use         | EDQM |


|     |          |                        |      |
|-----|----------|------------------------|------|
| 0-L | 20026500 | Intracartilaginous use | EDQM |
| 0-L | 20027000 | Intracavernous use     | EDQM |
| 0-L | 20027010 | Intracerebral use      | EDQM |
| 0-L | 20028000 | Intracervical use      | EDQM |
| 0-L | 20028500 | Intracisternal use     | EDQM |
| 0-L | 20029000 | Intracoronary use      | EDQM |
| 0-L | 20030000 | Intradermal use        | EDQM |
| 0-L | 20031000 | Intradiscal use        | EDQM |
| 0-L | 20031500 | Intraepidermal use     | EDQM |
| 0-L | 20032000 | Intralesional use      | EDQM |
| 0-L | 20033000 | Intralymphatic use     | EDQM |
| 0-L | 20035000 | Intramuscular use      | EDQM |
| 0-L | 20036000 | Intraocular use        | EDQM |
| 0-L | 20036500 | Intraosseous use       | EDQM |
| 0-L | 20037000 | Intrapericardial use   | EDQM |
| 0-L | 20038000 | Intraperitoneal use    | EDQM |
| 0-L | 20039000 | Intrapleural use       | EDQM |
| 0-L | 20039500 | Intraprostatic use     | EDQM |
| 0-L | 20041000 | Intrasternal use       | EDQM |
| 0-L | 20042000 | Intrathecal use        | EDQM |
| 0-L | 20043000 | Intratumoral use       | EDQM |
| 0-L | 20044000 | Intrauterine use       | EDQM |



|     |          |  |      |
|-----|----------|--|------|
| 0-L | 20045000 | Intravenous use                        | EDQM |
| 0-L | 20046000 | Intravesical use                       | EDQM |
| 0-L | 20047000 | Intravitreal use                       | EDQM |
| 0-L | 20047500 | Iontophoresis                          | EDQM |
| 0-L | 20048000 | Laryngopharyngeal use                  | EDQM |
| 0-L | 20049000 | Nasal use                              | EDQM |
| 0-L | 20050000 | Nebulisation use                       | EDQM |
| 0-L | 20051000 | Ocular use                             | EDQM |
| 0-L | 20053000 | Oral use                               | EDQM |
| 0-L | 20054000 | Oromucosal use                         | EDQM |
| 0-L | 20055000 | Oropharyngeal use                      | EDQM |
| 0-L | 20056000 | Paravertebral use                      | EDQM |
| 0-L | 20057000 | Periarticular use                      | EDQM |
| 0-L | 20058000 | Perineural use                         | EDQM |
| 0-L | 20059000 | Periodontal use                        | EDQM |
| 0-L | 20059300 | Periosseous use                        | EDQM |
| 0-L | 20059500 | Posterior juxtасcleral use             | EDQM |
| 0-L | 20061000 | Rectal use                             | EDQM |
| 0-L | 20061500 | Retrobulbar use                        | EDQM |
| 0-L | 20062000 | Route of administration not applicable | EDQM |
| 0-L | 20063000 | Skin scarification                     | EDQM |
| 0-L | 20065000 | Subconjunctival use                    | EDQM |

|     |          |                  |      |
|-----|----------|------------------|------|
| 0-L | 20066000 | Subcutaneous use | EDQM |
| 0-L | 20067000 | Sublingual use   | EDQM |
| 0-L | 20067500 | Submucosal use   | EDQM |
| 0-L | 20070000 | Transdermal use  | EDQM |
| 0-L | 20071000 | Urethral use     | EDQM |
| 0-L | 20072000 | Vaginal use      | EDQM |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.188 ○ epSOSSections 1.3.6.1.4.1.12559.11.10.1.3.1.42.26 - 2017-11-07 14:06:21 (201711)

|                           |  |                       |  |
|---------------------------|--|-----------------------|--|
| <b>Id</b>                 | 1.3.6.1.4.1.12559.11.10.1.3.1.42.26  | <b>Effective Date</b> | 2017-11-07 14:06:21<br>Other versions this id: |
| <b>Status</b>             |  Final                | <b>Version Label</b>  | 201711   |
| <b>Name</b>               | epSOSSections  | <b>Display Name</b>   | epSOSSections                                  |
| <b>Description</b>        | epSOSSections  |                       |  |
| <b>Source Code System</b> | 2.16.840.1.113883.6.1 - Logical Observation Identifier Names and Codes - urn:oid:2.16.840.1.113883.6.1 |                       |  |

-  eHDSISection202004 - as of 2020-04-22 17:49:00
-  epSOSSections2.34 - as of 2013-06-03

| Level/ Type | Code    | Display Name                         | Code System                                    | Designations | Description                          |
|-------------|---------|--------------------------------------|--|--------------|--------------------------------------|
| 0-L         | 10160-0 | History of Medication use Narrative  | Logical Observation Identifier Names and Codes |              | History of Medication use Narrative  |
| 0-L         | 10162-6 | History of pregnancies Narrative     | Logical Observation Identifier Names and Codes |              | History of pregnancies Narrative     |
| 0-L         | 10164-2 | History of Present illness Narrative | Logical Observation Identifier Names and Codes |              | History of Present illness Narrative |
| 0-L         | 11348-0 | History of Past illness Narrative    | Logical Observation Identifier Names and Codes |              | History of Past illness Narrative    |

|     |         |   |  |   |
|-----|---------|---|--|---|
| 0-L | 11369-6 | History of Immunization Narrative                   | Logical Observation Identifier Names and Codes | History of Immunization Narrative                   |
| 0-L | 11450-4 | Problem list - Reported                             | Logical Observation Identifier Names and Codes | Problem list - Reported                             |
| 0-L | 18776-5 | Plan of care note                                   | Logical Observation Identifier Names and Codes | Plan of care note                                   |
| 0-L | 29554-3 | Procedure Narrative                                 | Logical Observation Identifier Names and Codes | Procedure Narrative                                 |
| 0-L | 29762-2 | Social history Narrative                            | Logical Observation Identifier Names and Codes | Social history Narrative                            |
| 0-L | 30954-2 | Relevant diagnostic tests/laboratory data Narrative | Logical Observation Identifier Names and Codes | Relevant diagnostic tests/laboratory data Narrative |
| 0-L | 46264-8 | History of medical device use                       | Logical Observation Identifier Names and Codes | History of medical device use                       |
| 0-L | 47420-5 | Functional status assessment note                   | Logical Observation Identifier Names and Codes |   |
| 0-L | 47519-4 | History of Procedures Document                      | Logical Observation Identifier Names and Codes | History of Procedures Document                      |
| 0-L | 48765-2 | Allergies and adverse reactions Document            | Logical Observation Identifier Names and Codes | Allergies and adverse reactions Document            |
| 0-L | 57828-6 | Prescription list                                   | Logical Observation Identifier Names and Codes | Prescription list                                   |
| 0-L | 60590-7 | Medication dispensed.brief Document                 | Logical Observation Identifier Names and Codes | Medication dispensed.brief Document                 |
| 0-L | 8716-3  | Vital signs   | Logical Observation Identifier Names and Codes | Vital signs   |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.189 ○ epSOSSections 1.3.6.1.4.1.12559.11.10.1.3.1.42.26 - 2013-06-03 (2.34)

|               |   |                       |   |
|---------------|---|-----------------------|---|
| <b>Id</b>     | 1.3.6.1.4.1.12559.11.10.1.3.1.42.26   | <b>Effective Date</b> | 2013-06-03<br>Other versions this id:   |
|               |   |                       | <ul style="list-style-type: none"> <li>▪  eHDSISection202004 - as of 2020-04-22 17:49:00</li> <li>▪  epSOSSections201711 - as of 2017-11-07 14:06:21</li> </ul> |
| <b>Status</b> |  Draft | <b>Version Label</b>  | 2.34  |






| Name               |         | epSOSSections   |  | Display Name   | epSOSSections |
|--------------------|---------|---|--|--|---------------|
| Description        |         | The Value Set is used for naming the sections used by the three CDA-documents.                                |  |  |               |
| Source Code System |         | 2.16.840.1.113883.6.1 - <i>Logical Observation Identifier Names and Codes</i> - urn:oid:2.16.840.1.113883.6.1 |  |  |               |
| Level/ Type        | Code    | Display Name  | Code System                                    | Description  |               |
| 0-L                | 10160-0 | History of medication use   | Logical Observation Identifier Names and Codes | The medications section shall contain a description of the relevant medications for the patient, e.g. an ambulatory prescription list. It shall include entries for medications as described in the Entry Content Module. All prescribed medicine whose period of time indicated for the treatment has not yet expired whether it has been dispensed or not. |               |
| 0-L                | 10162-6 | History of pregnancies  | Logical Observation Identifier Names and Codes |  |               |
| 0-L                | 10164-2 | History of present illness  | Logical Observation Identifier Names and Codes | The history of present illness section shall contain a description of the sequence of events preceding the patient's current complaints. Step by step description of etiopathogenesis of current problem patient is being treated for.   |               |
| 0-L                | 11348-0 | History of past illness   | Logical Observation Identifier Names and Codes | The History of Past Illness section shall contain a description of the conditions the patient suffered in the past. It shall include entries for problems as described in the Entry Content Modules. Illness which set on and resolved in the past.  |               |
| 0-L                | 11369-6 | History of immunization   | Logical Observation Identifier Names and Codes | The immunizations section shall contain a description of the immunizations administered to the patient in the past. It shall include entries for medication administration as described in the Entry Content Modules. Active immunizations received in the past.   |               |
| 0-L                | 11450-4 | Problem list  | Logical Observation Identifier Names and Codes | The active problem section shall contain a description of the conditions currently being monitored for the patient. It shall include entries for patient conditions as described in the Entry Content Module. Chronic, recurring or persistent illnesses, requiring repeated reassessment and/or continuous/periodic therapy.                                |               |
| 0-L                | 18776-5 | Plan of treatment   | Logical Observation Identifier Names and Codes | The care plan section shall contain a description of the expectations for care including proposals, goals, and order requests for monitoring, tracking, or improving the condition of the patient. Therapeutic recommendations that do not include drugs   |               |
| 0-L                | 29554-3 | Procedures  | Logical Observation Identifier Names and Codes | The procedure entry is used to record procedures that have occurred, or which are planned for in the future.   |               |
| 0-L                | 29762-2 | Social history  | Logical Observation Identifier Names and Codes |  |               |
| 0-L                | 30954-2 | Relevant diagnostic tests/  | Logical Observation Identifier Names and Codes |  |               |

|     |         |                                      |  |  |
|-----|---------|--------------------------------------|--|--|
|     |         | laboratory data                      |  |  |
| 0-L | 46264-8 | History of medical device use        | Logical Observation Identifier Names and Codes | The medical devices section contains text describing the patient history of medical device use. Documented necessity to use a device replacing/supporting completely/partially a body organ/organ system function.   |
| 0-L | 47420-5 | Functional status assessment         | Logical Observation Identifier Names and Codes | The Coded Functional Status Assessment Section provided a machine readable and description of the patient's status of normal functioning at the time the document was created. Pain Scale Assessment, Braden Score Assessment, and Geriatric Depression Scale are subsections of the Functional Status Assessment Section  |
| 0-L | 47519-4 | History of Procedures                | Logical Observation Identifier Names and Codes | The list of surgeries section shall include entries for procedures and references to procedure reports when known as described in the Entry Content Modules. Surgical or other invasive procedures in the past, on vital organs/body cavities/vascular or central nervous system.  |
| 0-L | 48765-2 | Allergies, adverse reactions, alerts | Logical Observation Identifier Names and Codes | The adverse and other adverse reactions section shall contain a description of the substance intolerances and the associated adverse reactions suffered by the patient. It shall include entries for intolerances and adverse reactions as described in the Entry Content Modules Presence/absence of potentially life threatening reaction to substances/factors, to which patient can be exposed in the environment, or during treatment, of allergic or other known nature. |
| 0-L | 57828-6 | Prescriptions                        | Logical Observation Identifier Names and Codes |  |
| 0-L | 60590-7 | Medication dispensed                 | Logical Observation Identifier Names and Codes |  |
| 0-L | 8716-3  | Physical findings                    | Logical Observation Identifier Names and Codes | The vital signs section contains coded measurement results of a patient's vital signs.   |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.190 ○ epSOSSeverity 1.3.6.1.4.1.12559.11.10.1.3.1.42.13 - 2017-11-07 14:06:20 (201711)




|           |                                     |                       |  |
|-----------|-------------------------------------|-----------------------|--|
| <b>Id</b> | 1.3.6.1.4.1.12559.11.10.1.3.1.42.13 | <b>Effective Date</b> | 2017-11-07 14:06:20<br>Other versions this id:   |
|           |                                     |                       | <ul style="list-style-type: none"> <li>▪  eHDSISeverity202004 - as of 2020-04-22 17:50:00</li> <li>▪  epSOSSeverityJuly 2009 - as of 2013-06-03</li> </ul> |

|                           |  |                      |               |
|---------------------------|--|----------------------|---------------|
| <b>Status</b>             |  Final  | <b>Version Label</b> | 201711        |
| <b>Name</b>               | epSOSSeverity  | <b>Display Name</b>  | epSOSSeverity |
| <b>Description</b>        | epSOSSeverity  |                      |               |
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| <b>Source Code System</b> | 2.16.840.1.113883.6.96 - <i>SNOMED Clinical Terms</i> - urn:oid:2.16.840.1.113883.6.96   |                      |               |

| Level/ Type | Code      | Display Name              | Code System           | Designations | Description               |
|-------------|-----------|---------------------------|-----------------------|--------------|---------------------------|
| 0-L         | 24484000  | Severe                    | SNOMED Clinical Terms |              | Severe                    |
| 0-L         | 255604002 | Mild                      | SNOMED Clinical Terms |              | Mild                      |
| 0-L         | 371923003 | Mild to moderate          | SNOMED Clinical Terms |              | Mild to moderate          |
| 0-L         | 371924009 | Moderate to severe        | SNOMED Clinical Terms |              | Moderate to severe        |
| 0-L         | 442452003 | Life threatening severity | SNOMED Clinical Terms |              | Life threatening severity |
| 0-L         | 6736007   | Moderate                  | SNOMED Clinical Terms |              | Moderate                  |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.191 epSOSSeverity 1.3.6.1.4.1.12559.11.10.1.3.1.42.13 - 2013-06-03 (July 2009)

|                    |   |                       |  |
|--------------------|---|-----------------------|--|
| <b>Id</b>          | 1.3.6.1.4.1.12559.11.10.1.3.1.42.13   | <b>Effective Date</b> | 2013-06-03<br>Other versions this id: <ul style="list-style-type: none"> <li>▪  eHDSISeverity202004 - as of 2020-04-22 17:50:00</li> <li>▪  epSOSSeverity201711 - as of 2017-11-07 14:06:20</li> </ul> |
| <b>Status</b>      |  Draft | <b>Version Label</b>  | July 2009  |
| <b>Name</b>        | epSOSSeverity   | <b>Display Name</b>   | epSOSSeverity  |
| <b>Description</b> | Contents are under IP and only available to epSOS participants. Refer to epSOS for access |                       |  |

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**A valid code from the code system:**

| Code System Name      | Code System Id         | Code System Version |
|-----------------------|------------------------|---------------------|
| SNOMED Clinical Terms | 2.16.840.1.113883.6.96 |                     |

**6.1.192 ○ epSOSSocialHistory 1.3.6.1.4.1.12559.11.10.1.3.1.42.14 - 2017-11-07 14:06:20 (201711)**




|                           |  |                       |   |
|---------------------------|--|-----------------------|---|
| <b>Id</b>                 | 1.3.6.1.4.1.12559.11.10.1.3.1.42.14  | <b>Effective Date</b> | 2017-11-07 14:06:20<br>Other versions this id: <ul style="list-style-type: none"> <li>● eHDSISocialHistory202004 - as of 2020-04-22 17:52:00</li> <li>● epSOSSocialHistoryJuly 2009 - as of 2013-06-03</li> </ul> |
| <b>Status</b>             | ● Final  | <b>Version Label</b>  | 201711  |
| <b>Name</b>               | epSOSSocialHistory   | <b>Display Name</b>   | epSOSSocialHistory  |
| <b>Description</b>        | epSOSSocialHistory   |                       |   |
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| <b>Source Code System</b> | 2.16.840.1.113883.6.96 - SNOMED Clinical Terms - urn:oid:2.16.840.1.113883.6.96  |                       |   |

| Level/ Type | Code      | Display Name                     | Code System           | Designations | Description                      |
|-------------|-----------|----------------------------------|-----------------------|--------------|----------------------------------|
| 0-L         | 160573003 | Alcohol intake                   | SNOMED Clinical Terms |              | Alcohol intake                   |
| 0-L         | 228272008 | Health-related behaviour         | SNOMED Clinical Terms |              | Health-related behaviour         |
| 0-L         | 229819007 | Tobacco use and exposure         | SNOMED Clinical Terms |              | Tobacco use and exposure         |
| 0-L         | 256235009 | Exercise                         | SNOMED Clinical Terms |              | Exercise                         |
| 0-L         | 363908000 | Details of drug misuse behaviour | SNOMED Clinical Terms |              | Details of drug misuse behaviour |

|     |           |                        |                       |                        |
|-----|-----------|------------------------|-----------------------|------------------------|
| 0-L | 364393001 | Nutritional observable | SNOMED Clinical Terms | Nutritional observable |
| 0-L | 364703007 | Employment detail      | SNOMED Clinical Terms | Employment detail      |
| 0-L | 425400000 | Toxic exposure status  | SNOMED Clinical Terms | Toxic exposure status  |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.


### 6.1.193 epSOSSocialHistory 1.3.6.1.4.1.12559.11.10.1.3.1.42.14 - 2013-06-03 (July 2009)


|                    |  |                       |  |
|--------------------|--|-----------------------|--|
| <b>Id</b>          | 1.3.6.1.4.1.12559.11.10.1.3.1.42.14  | <b>Effective Date</b> | 2013-06-03<br>Other versions this id: <ul style="list-style-type: none"> <li> eHDSISocialHistory202004 - as of 2020-04-22 17:52:00</li> <li> epSOSSocialHistory201711 - as of 2017-11-07 14:06:20</li> </ul> |
| <b>Status</b>      |  Draft  | <b>Version Label</b>  | July 2009  |
| <b>Name</b>        | epSOSSocialHistory   | <b>Display Name</b>   | epSOSSocialHistory   |
| <b>Description</b> | Contents are under IP and only available to epSOS participants. Refer to epSOS for access  |                       |  |
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**A valid code from the code system:**

| Code System Name      | Code System Id         | Code System Version |
|-----------------------|------------------------|---------------------|
| SNOMED Clinical Terms | 2.16.840.1.113883.6.96 |                     |

### 6.1.194 epSOSStatusCode 1.3.6.1.4.1.12559.11.10.1.3.1.42.15 - 2017-11-07 14:06:20 (201711)


|           |                                     |                       |   |
|-----------|-------------------------------------|-----------------------|---|
| <b>Id</b> | 1.3.6.1.4.1.12559.11.10.1.3.1.42.15 | <b>Effective Date</b> | 2017-11-07 14:06:20<br>Other versions this id: <ul style="list-style-type: none"> <li> eHDSIStatusCode202004 - as of 2020-04-22</li> </ul> |
|-----------|-------------------------------------|-----------------------|---|



|                           |  |                      |   |
|---------------------------|--|----------------------|---|
|                           |  |                      | 17:54:00  |
|                           |  |                      | <ul style="list-style-type: none"> <li>epSOSStatusCodeJuly 2009 - as of 2013-06-03</li> </ul> |
| <b>Status</b>             |  Final  | <b>Version Label</b> | 201711  |
| <b>Name</b>               | epSOSStatusCode  | <b>Display Name</b>  | epSOSStatusCode   |
| <b>Description</b>        | epSOSStatusCode  |                      |   |
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| <b>Source Code System</b> | 2.16.840.1.113883.6.96 - <i>SNOMED Clinical Terms</i> - urn:oid:2.16.840.1.113883.6.96   |                      |   |

| Level/ Type | Code      | Display Name     | Code System           | Designations | Description      |
|-------------|-----------|------------------|-----------------------|--------------|------------------|
| 0-L         | 255227004 | Recurrent        | SNOMED Clinical Terms |              | Recurrent        |
| 0-L         | 410516002 | Known absent     | SNOMED Clinical Terms |              | Known absent     |
| 0-L         | 413322009 | Problem resolved | SNOMED Clinical Terms |              | Problem resolved |
| 0-L         | 415684004 | Suspected        | SNOMED Clinical Terms |              | Suspected        |
| 0-L         | 55561003  | Active           | SNOMED Clinical Terms |              | Active           |
| 0-L         | 7087005   | Intermittent     | SNOMED Clinical Terms |              | Intermittent     |
| 0-L         | 73425007  | Inactive         | SNOMED Clinical Terms |              | Inactive         |
| 0-L         | 90734009  | Chronic          | SNOMED Clinical Terms |              | Chronic          |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.195 epSOSStatusCode 1.3.6.1.4.1.12559.11.10.1.3.1.42.15 - 2013-06-03 (July 2009)




|           |                                     |                       |  |
|-----------|-------------------------------------|-----------------------|--|
| <b>Id</b> | 1.3.6.1.4.1.12559.11.10.1.3.1.42.15 | <b>Effective Date</b> | 2013-06-03<br>Other versions this id:<br><ul style="list-style-type: none"> <li> eHDSIStatusCode202004 - as of 2020-04-22<br/>17:54:00</li> </ul> |
|-----------|-------------------------------------|-----------------------|--|

|                    |  |                      |   |
|--------------------|--|----------------------|---|
|                    |  |                      | <ul style="list-style-type: none"> <li>  epSOSStatusCode201711 - as of 2017-11-07 14:06:20                 </li> </ul> |
| <b>Status</b>      |  Draft  | <b>Version Label</b> | July 2009   |
| <b>Name</b>        | epSOSStatusCode  | <b>Display Name</b>  | epSOSStatusCode   |
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**A valid code from the code system:**

| Code System Name      | Code System Id         | Code System Version |
|-----------------------|------------------------|---------------------|
| SNOMED Clinical Terms | 2.16.840.1.113883.6.96 |                     |

**6.1.196  epSOSSubstitutionCode 1.3.6.1.4.1.12559.11.10.1.3.1.42.7 - 2017-11-07 14:06:20 (201711)**




|                           |  |                       |  |
|---------------------------|--|-----------------------|--|
| <b>Id</b>                 | 1.3.6.1.4.1.12559.11.10.1.3.1.42.7   | <b>Effective Date</b> | 2017-11-07 14:06:20<br>Other versions this id: <ul style="list-style-type: none"> <li>  eHDSISubstitutionCode202004 - as of 2020-04-22 18:02:00                 </li> <li>  epSOSSubstitutionCode913-20091020 - as of 2013-06-03                 </li> </ul> |
| <b>Status</b>             |  Final  | <b>Version Label</b>  | 201711   |
| <b>Name</b>               | epSOSSubstitutionCode  | <b>Display Name</b>   | epSOSSubstitutionCode  |
| <b>Description</b>        | epSOSSubstitutionCode  |                       |  |
| <b>Source Code System</b> | 2.16.840.1.113883.5.1070 - Substance Admin Substitution - urn:oid:2.16.840.1.113883.5.1070 |                       |  |

| Level/ Type | Code | Display Name | Code System                  | Designations | Description |
|-------------|------|--------------|------------------------------|--------------|-------------|
| 0-L         | G    | generic      | Substance Admin Substitution |              | generic     |
| 0-L         | N    | none         | Substance Admin Substitution |              | none        |

|     |    |             |                              |             |
|-----|----|-------------|------------------------------|-------------|
| 0-L | TE | therapeutic | Substance Admin Substitution | therapeutic |
|-----|----|-------------|------------------------------|-------------|

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.


### 6.1.197 epSOSSubstitutionCode 1.3.6.1.4.1.12559.11.10.1.3.1.42.7 - 2013-06-03 (913-20091020)

|                           |  |                       |  |
|---------------------------|--|-----------------------|--|
| <b>Id</b>                 | 1.3.6.1.4.1.12559.11.10.1.3.1.42.7   | <b>Effective Date</b> | 2013-06-03<br>Other versions this id: <ul style="list-style-type: none"> <li> eHDSISubstitutionCode202004 - as of 2020-04-22 18:02:00</li> <li> epSOSSubstitutionCode201711 - as of 2017-11-07 14:06:20</li> </ul> |
| <b>Status</b>             |  Draft    | <b>Version Label</b>  | 913-20091020   |
| <b>Name</b>               | epSOSSubstitutionCode  | <b>Display Name</b>   | epSOSSubstitutionCode  |
| <b>Source Code System</b> | 2.16.840.1.113883.5.1070 - Substance Admin Substitution - urn:oid:2.16.840.1.113883.5.1070 |                       |  |

| Level/ Type | Code | Display Name            | Code System                  |
|-------------|------|-------------------------|------------------------------|
| 0-L         | G    | Generic                 | Substance Admin Substitution |
| 0-L         | N    | none                    | Substance Admin Substitution |
| 0-L         | TE   | therapeutic alternative | Substance Admin Substitution |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.198 epSOSTelecomAddress 1.3.6.1.4.1.12559.11.10.1.3.1.42.40 - 2017-11-07 14:06:20 (201711)

|           |                                     |                       |  |
|-----------|-------------------------------------|-----------------------|--|
| <b>Id</b> | 1.3.6.1.4.1.12559.11.10.1.3.1.42.40 | <b>Effective Date</b> | 2017-11-07 14:06:20<br>Other versions this id: <ul style="list-style-type: none"> <li> eHDSITelecomAddress202004 - as of 2020-04-22 18:05:00</li> </ul> |
|-----------|-------------------------------------|-----------------------|--|




|                           |   |  |                     |
|---------------------------|---|--|---------------------|
|                           |   | <ul style="list-style-type: none"> <li>● epSOSTelecomAddress913-20091020 - as of 2013-06-03</li> </ul> |                     |
| <b>Status</b>             | ● Final   | <b>Version Label</b>   | 201711              |
| <b>Name</b>               | epSOSTelecomAddress   | <b>Display Name</b>  | epSOSTelecomAddress |
| <b>Description</b>        | epSOSTelecomAddress   |  |                     |
| <b>Source Code System</b> | 2.16.840.1.113883.5.1119 - Address Use - urn:oid:2.16.840.1.113883.5.1119 |  |                     |

| Level/ Type | Code | Display Name      | Code System | Designations | Description       |
|-------------|------|-------------------|-------------|--------------|-------------------|
| 0-L         | AS   | answering service | Address Use |              | answering service |
| 0-L         | EC   | emergency contact | Address Use |              | emergency contact |
| 0-L         | H    | home address      | Address Use |              | home address      |
| 0-L         | HP   | primary home      | Address Use |              | primary home      |
| 0-L         | HV   | vacation home     | Address Use |              | vacation home     |
| 0-L         | MC   | mobile contact    | Address Use |              | mobile contact    |
| 0-L         | PG   | pager             | Address Use |              | pager             |
| 0-L         | WP   | work place        | Address Use |              | work place        |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.199 ○ epSOSTelecomAddress 1.3.6.1.4.1.12559.11.10.1.3.1.42.40 - 2013-06-03 (913-20091020)




|           |                                     |                       |  |
|-----------|-------------------------------------|-----------------------|--|
| <b>Id</b> | 1.3.6.1.4.1.12559.11.10.1.3.1.42.40 | <b>Effective Date</b> | 2013-06-03<br>Other versions this id: <ul style="list-style-type: none"> <li>● eHDSITelecomAddress202004 - as of 2020-04-22 18:05:00</li> <li>● epSOSTelecomAddress201711 - as of 2017-11-07 14:06:20</li> </ul> |
|-----------|-------------------------------------|-----------------------|--|

|                           |   |                      |                     |
|---------------------------|---|----------------------|---------------------|
| <b>Status</b>             |  Draft   | <b>Version Label</b> | 913-20091020        |
| <b>Name</b>               | epSOSTelecomAddress   | <b>Display Name</b>  | epSOSTelecomAddress |
| <b>Description</b>        | The Value Set is used (optionally) to code the usage of a phone number, email and all telecommunications. Can be used for all phone numbers mentioned in the three CDA-documents. |                      |                     |
| <b>Source Code System</b> | 2.16.840.1.113883.5.1119 - Address Use - urn:oid:2.16.840.1.113883.5.1119   |                      |                     |

| Level/ Type | Code | Display Name      | Code System |
|-------------|------|-------------------|-------------|
| 0-L         | AS   | answering service | Address Use |
| 0-L         | EC   | emergency contact | Address Use |
| 0-L         | H    | home              | Address Use |
| 0-L         | HP   | primary home      | Address Use |
| 0-L         | HV   | vacation home     | Address Use |
| 0-L         | MC   | mobile contact    | Address Use |
| 0-L         | PG   | pager             | Address Use |
| 0-L         | WP   | work place        | Address Use |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.


### 6.1.200 epSOSTimingEvent 1.3.6.1.4.1.12559.11.10.1.3.1.42.41 - 2017-11-07 14:06:20 (201711)


|               |   |                       |  |
|---------------|---|-----------------------|--|
| <b>Id</b>     | 1.3.6.1.4.1.12559.11.10.1.3.1.42.41   | <b>Effective Date</b> | 2017-11-07 14:06:20<br>Other versions this id: <ul style="list-style-type: none"> <li>▪  eHDSITimingEvent202004 - as of 2020-04-22 18:10:00</li> <li>▪  epSOSTimingEvent20050824 - as of 2013-06-03</li> </ul> |
| <b>Status</b> |  Final | <b>Version Label</b>  | 201711   |
| <b>Name</b>   | epSOSTimingEvent  | <b>Display Name</b>   | epSOSTimingEvent   |

| Description        |      | epSOSTimingEvent  |             |              |             |
|--------------------|------|---|-------------|--------------|-------------|
| Source Code System |      | 2.16.840.1.113883.5.139 - <i>TimingEvent</i> - urn:oid:2.16.840.1.113883.5.139  |             |              |             |
| Level/ Type        | Code | Display Name  | Code System | Designations | Description |
| 0-L                | AC   | before meal (from lat. ante cibus)  | TimingEvent |              | AC          |
| 0-L                | ACD  | before lunch (from lat. ante cibus diurnus)   | TimingEvent |              | ACD         |
| 0-L                | ACM  | before breakfast (from lat. ante cibus matutinus)   | TimingEvent |              | ACM         |
| 0-L                | ACV  | before dinner (from lat. ante cibus vespertinus)  | TimingEvent |              | ACV         |
| 0-L                | HS   | Prior to beginning a regular period of extended sleep (this would exclude naps). Note that this might occur at different times of day depending on a person's regular sleep schedule. | TimingEvent |              | HS          |
| 0-L                | IC   | between meals (from lat. inter cibus)   | TimingEvent |              | IC          |
| 0-L                | ICD  | between lunch and dinner  | TimingEvent |              | ICD         |
| 0-L                | ICM  | between breakfast and lunch   | TimingEvent |              | ICM         |
| 0-L                | ICV  | between dinner and the hour of sleep  | TimingEvent |              | ICV         |
| 0-L                | PC   | after meal (from lat. post cibus)   | TimingEvent |              | PC          |
| 0-L                | PCD  | after lunch (from lat. post cibus diurnus)  | TimingEvent |              | PCD         |
| 0-L                | PCM  | after breakfast (from lat. post cibus matutinus)  | TimingEvent |              | PCM         |
| 0-L                | PCV  | after dinner (from lat. post cibus vespertinus)   | TimingEvent |              | PCV         |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.201 epSOSTimingEvent 1.3.6.1.4.1.12559.11.10.1.3.1.42.41 - 2013-06-03 (20050824)

|           |                                     |                       |   |
|-----------|-------------------------------------|-----------------------|---|
| <b>Id</b> | 1.3.6.1.4.1.12559.11.10.1.3.1.42.41 | <b>Effective Date</b> | 2013-06-03<br>Other versions this id:<br><ul style="list-style-type: none"> <li> eHDSITimingEvent202004 - as of 2020-04-22 18:10:00</li> </ul> |
|-----------|-------------------------------------|-----------------------|---|


-  epSOSTimingEvent201711 - as of 2017-11-07 14:06:20

|                           |   |                      |                  |
|---------------------------|---|----------------------|------------------|
| <b>Status</b>             |  Draft | <b>Version Label</b> | 20050824         |
| <b>Name</b>               | epSOSTimingEvent  | <b>Display Name</b>  | epSOSTimingEvent |
| <b>Source Code System</b> | 2.16.840.1.113883.5.139 - <i>TimingEvent</i> - urn:oid:2.16.840.1.113883.5.139          |                      |                  |

| Level/ Type | Code | Display Name  | Code System |
|-------------|------|---|-------------|
| 0-L         | AC   | before meal (from lat. ante cibus)  | TimingEvent |
| 0-L         | ACD  | before lunch (from lat. ante cibus diurnus)   | TimingEvent |
| 0-L         | ACM  | before breakfast (from lat. ante cibus matutinus)   | TimingEvent |
| 0-L         | ACV  | before dinner (from lat. ante cibus vespertinus)  | TimingEvent |
| 0-L         | HS   | Prior to beginning a regular period of extended sleep (this would exclude naps). Note that this might occur at different times of day depending on a person's regular sleep schedule. | TimingEvent |
| 0-L         | IC   | between meals (from lat. inter cibus)   | TimingEvent |
| 0-L         | ICD  | between lunch and dinner  | TimingEvent |
| 0-L         | ICM  | between breakfast and lunch   | TimingEvent |
| 0-L         | ICV  | between dinner and the hour of sleep  | TimingEvent |
| 0-L         | PC   | after meal (from lat. post cibus)   | TimingEvent |
| 0-L         | PCD  | after lunch (from lat. post cibus diurnus)  | TimingEvent |
| 0-L         | PCM  | after breakfast (from lat. post cibus matutinus)  | TimingEvent |
| 0-L         | PCV  | after dinner (from lat. post cibus vespertinus)   | TimingEvent |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.202 ○ epSOSURL 1.3.6.1.4.1.12559.11.10.1.3.1.42.42 - 2013-06-03 (913-20091020)

|                           |   |                       |              |
|---------------------------|---|-----------------------|--------------|
| <b>Id</b>                 | 1.3.6.1.4.1.12559.11.10.1.3.1.42.42   | <b>Effective Date</b> | 2013-06-03   |
| <b>Status</b>             |  Draft   | <b>Version Label</b>  | 913-20091020 |
| <b>Name</b>               | epSOSURL  | <b>Display Name</b>   | epSOSURL     |
| <b>Description</b>        | The Value Set is used (in this very case) to make the distinction between telephone numbers and e-mails in contact information for all roles involved. Also for coding any other forms of communication |                       |              |
| <b>Source Code System</b> | 2.16.840.1.113883.5.143 - <i>Universal Resource Locator Scheme - urn:oid:2.16.840.1.113883.5.143</i>  |                       |              |

| Level/ Type | Code   | Display Name                     | Code System                       |
|-------------|--------|----------------------------------|-----------------------------------|
| 0-L         | fax    | Fax                              | Universal Resource Locator Scheme |
| 0-L         | file   | File                             | Universal Resource Locator Scheme |
| 0-L         | ftp    | FTP                              | Universal Resource Locator Scheme |
| 0-L         | http   | HTTP                             | Universal Resource Locator Scheme |
| 0-L         | mailto | Mailto                           | Universal Resource Locator Scheme |
| 0-L         | mllp   | HL7 Minimal Lower Layer Protocol | Universal Resource Locator Scheme |
| 0-L         | modem  | Modem                            | Universal Resource Locator Scheme |
| 0-L         | nfs    | NFS                              | Universal Resource Locator Scheme |
| 0-L         | tel    | Telephone                        | Universal Resource Locator Scheme |
| 0-L         | telnet | Telnet                           | Universal Resource Locator Scheme |


Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.203 ○ epSOSUnits 1.3.6.1.4.1.12559.11.10.1.3.1.42.16 - 2019-04-30 (201904)

|           |                                     |                       |            |
|-----------|-------------------------------------|-----------------------|------------|
| <b>Id</b> | 1.3.6.1.4.1.12559.11.10.1.3.1.42.16 | <b>Effective Date</b> | 2019-04-30 |
|-----------|-------------------------------------|-----------------------|------------|

Other versions this id:

-  eHDSIUnit202004 - as of 2020-04-23 16:20:00
-  epSOSUnits201711 - as of 2017-11-07 14:06:20
-  epSOSUnitsJuly 2009 - as of 2013-06-03

|                           |   |                      |            |
|---------------------------|---|----------------------|------------|
| <b>Status</b>             |  Final | <b>Version Label</b> | 201904     |
| <b>Name</b>               | epSOSUnits  | <b>Display Name</b>  | epSOSUnits |
| <b>Description</b>        | epSOSUnits  |                      |            |
| <b>Source Code System</b> | 1.3.6.1.4.1.12009.10.3.1 - <i>urn:oid:1.3.6.1.4.1.12009.10.3.1</i>                      |                      |            |

| Level/ Type | Code             | Display Name   | Code System              |
|-------------|------------------|--|--------------------------|
| 0-L         | 10.L/min         | 10 liter per minute  | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L         | 10.L/(min.m2)    | 10 liter per minute per square meter                                     | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L         | 10.uN.s/(cm5.m2) | 10 micronewton second per centimeter to the fifth power per square meter | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L         | 10*4/uL          | 10 thousand per microliter   | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L         | 10*8             | 100 million  | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L         | 24.h             | 24 hour  | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L         | {absorbance}     | absorbance   | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L         | {activity}       | activity   | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L         | [AU]             | allergy unit   | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L         | {AHF'U}          | American Hospital Formulary unit   | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L         | A                | ampere   | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L         | A/m              | ampere per meter   | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L         | [arb'U]          | arbitrary unit   | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L         | [arb'U]/mL       | arbitrary unit per milliliter  | 1.3.6.1.4.1.12009.10.3.1 |

|     |                 |  |                          |
|-----|-----------------|--|--------------------------|
| 0-L | {ARU}           | aspirin response unit                    | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | atm             | atmosphere                               | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | ag/{cell}       | attogram per cell                        | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | bar             | bar                                      | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | Bq              | Becquerel                                | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | [beth'U]        | Bethesda unit                            | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | 10*9/L          | billion per liter                        | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | 10*9/uL         | billion per microliter                   | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | 10*9/mL         | billion per milliliter                   | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {binding_index} | binding index                            | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | [bdsk'U]        | Bodansky unit                            | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {CAG_repeats}   | CAG trinucleotide repeats                | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | cal             | calorie                                  | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {cells}         | cells                                    | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {cells}/[HPF]   | cells per high power field               | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {cells}/uL      | cells per microliter                     | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | cg              | centigram                                | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | cL              | centiliter                               | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | cm              | centimeter                               | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | cm[Hg]          | centimeter of mercury                    | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | cm[H2O]         | centimeter of water                      | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | cm[H2O]/L/s     | centimeter of water per liter per second | 1.3.6.1.4.1.12009.10.3.1 |

|     |                          |  |                          |
|-----|--------------------------|--|--------------------------|
| 0-L | cm[H <sub>2</sub> O]/s/m | centimeter of water per second per meter | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | cP                       | centipoise                               | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | cSt                      | centistoke                               | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {delta_OD}               | change in (delta) optical density        | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {clock_time}             | clock time e.g 12:30PM                   | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | [CFU]                    | colony forming unit                      | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | [CFU]/L                  | colony forming unit per liter            | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | [CFU]/mL                 | colony forming unit per milliliter       | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {CAE'U}                  | complement activity enzyme unit          | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {CH100'U}                | complement CH100 unit                    | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {copies}                 | copies                                   | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {copies}/ug              | copies per microgram                     | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {copies}/mL              | copies per milliliter                    | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {count}                  | count                                    | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {CPM}                    | counts per minute                        | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {CPM}/10*3 {cell}        | counts per minute per thousand cells     | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | [cin_i]                  | cubic inch (international)               | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | m <sup>3</sup> /s        | cubic meter per second                   | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | d                        | day                                      | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | dB                       | decibel                                  | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | dg                       | decigram                                 | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | dL                       | deciliter                                | 1.3.6.1.4.1.12009.10.3.1 |



|     |                            |   |                          |
|-----|----------------------------|---|--------------------------|
| 0-L | dm                         | decimeter                                   | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | deg                        | degree (plane angle)                        | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | Cel                        | degree Celsius                              | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | [degF]                     | degree Fahrenheit                           | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | K                          | degree Kelvin                               | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | K/W                        | degree Kelvin per Watt                      | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | deg/s                      | degree per second                           | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | daL/min                    | dekaliter per minute                        | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | daL/min/m <sup>2</sup>     | dekaliter per minute per square meter       | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {dilution}                 | dilution                                    | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | [dr_av]                    | dram (US and British)                       | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | [drp]                      | drop (1/12 milliliter)                      | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | dyn.s/cm                   | dyne second per centimeter                  | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | dyn.s/(cm.m <sup>2</sup> ) | dyne second per centimeter per square meter | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {Ehrlich'U}                | Ehrlich unit                                | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {Ehrlich'U}/100.g          | Ehrlich unit per 100 gram                   | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {Ehrlich'U}/(2.h)          | Ehrlich unit per 2 hour                     | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {Ehrlich'U}/d              | Ehrlich unit per day                        | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {Ehrlich'U}/dL             | Ehrlich unit per deciliter                  | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {EIA_index}                | EIA index                                   | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {EIA_titer}                | EIA titer                                   | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {EIA'U}                    | EIA unit                                    | 1.3.6.1.4.1.12009.10.3.1 |

|     |                 |  |                          |
|-----|-----------------|--|--------------------------|
| 0-L | {EIA'U}/U       | EIA unit per enzyme unit               | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {EV}            | EIA value                              | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | eV              | electron Volt                          | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {ELISA'U}       | ELISA unit                             | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | U               | enzyme unit                            | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | U/10            | enzyme unit per 10                     | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | U/10*10         | enzyme unit per 10 billion             | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | U/10*10{cells}  | enzyme unit per 10 billion cells       | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | U/(10.g){feces} | enzyme unit per 10 gram of feces       | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | U/(12.h)        | enzyme unit per 12 hour                | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | U/(2.h)         | enzyme unit per 2 hour                 | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | U/(24.h)        | enzyme unit per 24 hour                | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | U/10*9          | enzyme unit per billion                | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | U/d             | enzyme unit per day                    | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | U/dL            | enzyme unit per deciliter              | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | U/g             | enzyme unit per gram                   | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | U/g{creat}      | enzyme unit per gram of creatinine     | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | U/g{Hb}         | enzyme unit per gram of hemoglobin     | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | U/g{protein}    | enzyme unit per gram of protein        | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | U/h             | enzyme unit per hour                   | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | U/kg{Hb}        | enzyme unit per kilogram of hemoglobin | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | U/L             | enzyme unit per liter                  | 1.3.6.1.4.1.12009.10.3.1 |

|     |               |   |                          |
|-----|---------------|---|--------------------------|
| 0-L | U{25Cel}/L    | enzyme unit per liter at 25 deg Celsius       | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | U{37Cel}/L    | enzyme unit per liter at 37 deg Celsius       | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | U/mL          | enzyme unit per milliliter                    | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | U/mL{RBCs}    | enzyme unit per milliliter of red blood cells | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | U/mmol{creat} | enzyme unit per millimole of creatinine       | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | U/10*6        | enzyme unit per million                       | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | U/min         | enzyme unit per minute                        | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | U/s           | enzyme unit per second                        | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | U/10*12       | enzyme unit per trillion                      | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | U/10*12{RBCs} | enzyme unit per trillion red blood cells      | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | eq            | equivalent                                    | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | eq/L          | equivalent per liter                          | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | eq/umol       | equivalent per micromole                      | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | eq/mL         | equivalent per milliliter                     | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | eq/mmol       | equivalent per millimole                      | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | erg           | erg   | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | F             | Farad   | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | fg            | femtogram                                     | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | fL            | femtoliter                                    | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | fm            | femtometer                                    | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | fmol          | femtomole                                     | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | fmol/g        | femtomole per gram                            | 1.3.6.1.4.1.12009.10.3.1 |

|     |                   |  |                          |
|-----|-------------------|--|--------------------------|
| 0-L | fmol/L            | femtomole per liter                        | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | fmol/mg           | femtomole per milligram                    | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | fmol/mg{cyt_prot} | femtomole per milligram of cytosol protein | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | fmol/mg{prot}     | femtomole per milligram of protein         | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | fmol/mL           | femtomole per milliliter                   | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | [foz_us]          | fluid ounce (US)                           | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {FIU}             | fluorescent intensity unit                 | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | [ft_i]            | foot (international)                       | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {fraction}        | fraction                                   | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | [Ch]              | French (catheter gauge)                    | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {GAA_repeats}     | GAA trinucleotide repeats                  | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | [gal_us]          | gallon (US)                                | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {genomes}/mL      | genomes per milliliter                     | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {Globules}/[HPF]  | globules (drops) per high power field      | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | g                 | gram                                       | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | g.m               | gram meter                                 | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | g.m/{beat}        | gram meter per heart beat                  | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | g{creat}          | gram of creatinine                         | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | g{Hb}             | gram of hemoglobin                         | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | g{total_nit}      | gram of total nitrogen                     | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | g{total_prot}     | gram of total protein                      | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | g{wet_tissue}     | gram of wet tissue                         | 1.3.6.1.4.1.12009.10.3.1 |

|     |                   |                                    |                          |
|-----|-------------------|------------------------------------|--------------------------|
| 0-L | g/kg/(8.h)        | gram per kilogram per 8 hour       | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | g/(100.g)         | gram per 100 gram                  | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | g/(12.h)          | gram per 12 hour                   | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | g/(24.h)          | gram per 24 hour                   | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | g/(3.d)           | gram per 3 days                    | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | g/(4.h)           | gram per 4 hour                    | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | g/(48.h)          | gram per 48 hour                   | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | g/(5.h)           | gram per 5 hour                    | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | g/(6.h)           | gram per 6 hour                    | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | g/(72.h)          | gram per 72 hour                   | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | g/(8.h){shift}    | gram per 8 hour shift              | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | g/cm3             | gram per cubic centimeter          | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | g/d               | gram per day                       | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | g/dL              | gram per deciliter                 | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | g/g               | gram per gram                      | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | g/g{creat}        | gram per gram of creatinine        | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | g/g{globulin}     | gram per gram of globulin          | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | g/g{tissue}       | gram per gram of tissue            | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | g/h               | gram per hour                      | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | g/h/m2            | gram per hour per square meter     | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | g/kg              | gram per kilogram                  | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | g/kg/(8.h){shift} | gram per kilogram per 8 hour shift | 1.3.6.1.4.1.12009.10.3.1 |

|     |                  |   |                          |
|-----|------------------|---|--------------------------|
| 0-L | g/kg/d           | gram per kilogram per day                 | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | g/kg/h           | gram per kilogram per hour                | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | g/kg/min         | gram per kilogram per minute              | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | g/L              | gram per liter                            | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | g/mg             | gram per milligram                        | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | g/mL             | gram per milliliter                       | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | g/mmol           | gram per millimole                        | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | g/min            | gram per minute                           | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | g/mol{creat}     | gram per mole of creatinine               | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | g/{specimen}     | gram per specimen                         | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | g/m2             | gram per square meter                     | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | g/{total_output} | gram per total output                     | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | g/{total_weight} | gram per total weight                     | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | Gy               | Gray                                      | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {beats}/min      | heart beats per minute                    | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | H                | Henry                                     | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | Hz               | Hertz                                     | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | [HPF]            | high power field                          | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | h                | hour                                      | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | [APL'U]/mL       | IgA anticardiolipin unit per milliliter** | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | [APL'U]          | IgA anticardiolipin unit**                | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {APS'U}          | IgA antiphosphatidylserine unit           | 1.3.6.1.4.1.12009.10.3.1 |

|     |                   |  |                          |
|-----|-------------------|--|--------------------------|
| 0-L | [GPL'U]/mL        | IgG anticardiolipin unit per milliliter**      | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | [GPL'U]           | IgG anticardiolipin unit**                     | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {GPS'U}           | IgG antiphosphatidylserine unit                | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | [MPL'U]/mL        | IgM anticardiolipin unit per milliliter**      | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | [MPL'U]           | IgM anticardiolipin unit**                     | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {MPS'U}           | IgM antiphosphatidylserine unit                | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {MPS'U}/mL        | IgM antiphosphatidylserine unit per milliliter | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {ImmuneComplex'U} | immune complex unit                            | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {ISR}             | immune status ratio                            | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {IFA_index}       | immunofluorescence assay index                 | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {IFA_titer}       | Immunofluorescence assay titer                 | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | [in_i]            | inch (international)                           | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | [in_i'H2O]        | inch (international) of water                  | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {index_val}       | index value                                    | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {HA_titer}        | influenza hemagglutination titer               | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {INR}             | international normalized ratio                 | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | [IU]              | international unit                             | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | [IU]/(2.h)        | international unit per 2 hour                  | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | [IU]/(24.h)       | international unit per 24 hour                 | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | [IU]/10*9{RBCs}   | international unit per billion red blood cells | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | [IU]/d            | international unit per day                     | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | [IU]/dL           | international unit per deciliter               | 1.3.6.1.4.1.12009.10.3.1 |

|     |                |  |                          |
|-----|----------------|--|--------------------------|
| 0-L | [IU]/g         | international unit per gram                        | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | [IU]/g{Hb}     | international unit per gram of hemoglobin          | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | [IU]/h         | international unit per hour                        | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | [IU]/kg        | international unit per kilogram                    | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | [IU]/kg/d      | international unit per kilogram per day            | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | [IU]/L         | international unit per liter                       | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | [IU]/L{37Cel}  | international unit per liter at 37 degrees Celsius | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | [IU]/mg{creat} | international unit per milligram of creatinine     | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | [IU]/mL        | international unit per milliliter                  | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | [IU]/min       | international unit per minute                      | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | J              | joule  | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | J/L            | joule per liter                                    | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {JDF'U}        | Juvenile Diabetes Foundation unit                  | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {JDF'U}/L      | Juvenile Diabetes Foundation unit per liter        | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {KCT'U}        | kaolin clotting time                               | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | kat            | katal  | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | kat/kg         | katal per kilogram                                 | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | kat/L          | katal per liter                                    | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | kU             | kilo enzyme unit                                   | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | kU/g           | kilo enzyme unit per gram                          | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | kU/L           | kilo enzyme unit per liter                         | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | kU/L{class}    | kilo enzyme unit per liter class                   | 1.3.6.1.4.1.12009.10.3.1 |



|     |                        |  |                          |
|-----|------------------------|--|--------------------------|
| 0-L | kU/mL                  | kilo enzyme unit per milliliter        | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | k[IU]/L                | kilo international unit per liter      | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | k[IU]/mL               | kilo international unit per milliliter | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | kcal                   | kilocalorie                            | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | kcal/d                 | kilocalorie per day                    | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | kcal/h                 | kilocalorie per hour                   | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | kcal/kg/(24.h)         | kilocalorie per kilogram per 24 hour   | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | kcal/[oz_av]           | kilocalorie per ounce (US & British)   | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | kg                     | kilogram                               | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | kg.m/s                 | kilogram meter per second              | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | kg/m <sup>3</sup>      | kilogram per cubic meter               | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | kg/h                   | kilogram per hour                      | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | kg/L                   | kilogram per liter                     | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | kg/min                 | kilogram per minute                    | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | kg/mol                 | kilogram per mole                      | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | kg/s                   | kilogram per second                    | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | kg/(s.m <sup>2</sup> ) | kilogram per second per square meter   | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | kg/m <sup>2</sup>      | kilogram per square meter              | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | kL                     | kiloliter                              | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | km                     | kilometer                              | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | kPa                    | kilopascal                             | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | ks                     | kilosecond                             | 1.3.6.1.4.1.12009.10.3.1 |

|     |                    |   |                          |
|-----|--------------------|---|--------------------------|
| 0-L | [ka'U]             | King Armstrong unit                             | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {KRONU'U}/mL       | Kronus unit per milliliter                      | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | [knk'U]            | Kunkel unit                                     | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | L                  | liter   | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | L/(24.h)           | liter per 24 hour                               | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | L/(8.h)            | liter per 8 hour                                | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | L/d                | liter per day                                   | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | L/h                | liter per hour                                  | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | L/kg               | liter per kilogram                              | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | L/L                | liter per liter                                 | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | L/min              | liter per minute                                | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | L/(min.m2)         | liter per minute per square meter               | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | L/s                | liter per second                                | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | L/s/s2             | liter per second per square second              | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {Log_copies}/mL    | log (base 10) copies per milliliter             | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {Log_IU}           | log (base 10) international unit                | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {Log_IU}/mL        | log (base 10) international unit per milliliter | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {Log}              | log base 10                                     | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | [LPF]              | low power field                                 | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | lm                 | lumen   | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | lm.m2              | lumen square meter                              | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | {Lyme_index_value} | Lyme index value                                | 1.3.6.1.4.1.12009.10.3.1 |

|     |                   |   |                          |
|-----|-------------------|---|--------------------------|
| 0-L | [mclg'U]          | Maclagan unit                                       | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | Ms                | megasecond  | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | m                 | meter   | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | m/s               | meter per second                                    | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | m/s <sup>2</sup>  | meter per square second                             | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | t                 | metric ton  | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | uU/g              | micro enzyme unit per gram                          | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | uU/L              | micro enzyme unit per liter                         | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | uU/mL             | micro enzyme unit per milliliter                    | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | u[IU]             | micro international unit                            | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | u[IU]/mL          | micro international unit per milliliter             | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | ueq               | microequivalent                                     | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | ueq/L             | microequivalent per liter                           | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | ueq/mL            | microequivalent per milliliter                      | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | ug                | microgram   | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | ug/g {feces}      | microgram per gram of feces                         | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | ug {FEU}/mL       | microgram fibrinogen equivalent unit per milliliter | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | ug/(100.g)        | microgram per 100 gram                              | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | ug/(24.h)         | microgram per 24 hour                               | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | ug/(8.h)          | microgram per 8 hour                                | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | ug/m <sup>3</sup> | microgram per cubic meter                           | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | ug/d              | microgram per day                                   | 1.3.6.1.4.1.12009.10.3.1 |

|     |                   |  |                          |
|-----|-------------------|--|--------------------------|
| 0-L | ug/dL             | microgram per deciliter                    | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | ug/dL {RBCs}      | microgram per deciliter of red blood cells | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | ug/g              | microgram per gram                         | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | ug/g {creat}      | microgram per gram of creatinine           | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | ug/g {dry_tissue} | microgram per gram of dry tissue           | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | ug/g {dry_wt}     | microgram per gram of dry weight           | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | ug/g {hair}       | microgram per gram of hair                 | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | ug/g {Hb}         | microgram per gram of hemoglobin           | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | ug/g {tissue}     | microgram per gram of tissue               | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | ug/h              | microgram per hour                         | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | ug/kg             | microgram per kilogram                     | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | ug/kg/(8.h)       | microgram per kilogram per 8 hour          | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | ug/kg/d           | microgram per kilogram per day             | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | ug/kg/h           | microgram per kilogram per hour            | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | ug/kg/min         | microgram per kilogram per minute          | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | ug/L              | microgram per liter                        | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | ug/L {RBCs}       | microgram per liter of red blood cells     | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | ug/L/(24.h)       | microgram per liter per 24 hour            | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | ug/mg             | microgram per milligram                    | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | ug/mg {creat}     | microgram per milligram of creatinine      | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | ug/mL             | microgram per milliliter                   | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | ug/mL {class}     | microgram per milliliter class             | 1.3.6.1.4.1.12009.10.3.1 |

|     |                |  |                          |
|-----|----------------|--|--------------------------|
| 0-L | ug/mL{eqv}     | microgram per milliliter equivalent            | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | ug/mmol        | microgram per millimole                        | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | ug/mmol{creat} | microgram per millimole of creatinine          | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | ug/min         | microgram per minute                           | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | ug/ng          | microgram per nanogram                         | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | ug/{specimen}  | microgram per specimen                         | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | ug/[sft_i]     | microgram per square foot (international)      | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | ug/m2          | microgram per square meter                     | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | u[IU]/L        | microinternational unit per liter              | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | ukat           | microkatal                                     | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | uL             | microliter                                     | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | uL/(2.h)       | microliter per 2 hour                          | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | uL/h           | microliter per hour                            | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | um             | micrometer                                     | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | umol           | micromole                                      | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | umol{BCE}/mol  | micromole bone collagen equivalent per mole    | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | umol/(2.h)     | micromole per 2 hour                           | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | umol/(24.h)    | micromole per 24 hour                          | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | umol/(8.h)     | micromole per 8 hour                           | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | umol/d         | micromole per day                              | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | umol/dL        | micromole per deciliter                        | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | umol/dL{GF}    | micromole per deciliter of glomerular filtrate | 1.3.6.1.4.1.12009.10.3.1 |

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|-----|--------------------|--|--------------------------|
| 0-L | umol/g             | micromole per gram                       | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | umol/g{creat}      | micromole per gram of creatinine         | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | umol/g{Hb}         | micromole per gram of hemoglobin         | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | umol/h             | micromole per hour                       | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | umol/kg            | micromole per kilogram                   | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | umol/kg{feces}     | micromole per kilogram of feces          | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | umol/L             | micromole per liter                      | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | umol/L{RBCs}       | micromole per liter of red blood cells   | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | umol/L/h           | micromole per liter per hour             | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | umol/umol          | micromole per micromole                  | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | umol/umol{creat}   | micromole per micromole of creatinine    | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | umol/mg            | micromole per milligram                  | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | umol/mg{creat}     | micromole per milligram of creatinine    | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | umol/mL            | micromole per milliliter                 | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | umol/mL/min        | micromole per milliliter per minute      | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | umol/mmol          | micromole per millimole                  | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | umol/mmol{creat}   | micromole per millimole of creatinine    | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | umol/min           | micromole per minute                     | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | umol/min/g         | micromole per minute per gram            | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | umol/min/g{mucosa} | micromole per minute per gram of mucosa  | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | umol/min/g{prot}   | micromole per minute per gram of protein | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | umol/min/L         | micromole per minute per liter           | 1.3.6.1.4.1.12009.10.3.1 |

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|-----|------------------|--|--------------------------|
| 0-L | umol/mol         | micromole per mole                                 | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | umol/mol {creat} | micromole per mole of creatinine                   | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | umol/mol {Hb}    | micromole per mole of hemoglobin                   | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | um/s             | microns per second                                 | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | uOhm             | microOhm   | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | us               | microsecond  | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | uV               | microvolt  | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | [mi_i]           | mile (international)                               | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mU/g             | milli enzyme unit per gram                         | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mU/mL            | milli enzyme unit per milliliter                   | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mU/mL/min        | milli enzyme unit per milliliter per minute        | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mU/mmol {creat}  | milli enzyme unit per millimole of creatinine      | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mU/mmol {RBCs}   | milli enzyme unit per millimole of red blood cells | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | m[IU]/mL         | milli international unit per milliliter            | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mU/g {Hb}        | milli enzyme unit per gram of hemoglobin           | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mU/g {prot}      | milli enzyme unit per gram of protein              | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mU/L             | milli enzyme unit per liter                        | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mU/mg            | milli enzyme unit per milligram                    | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mU/mg {creat}    | milli enzyme unit per milligram of creatinine      | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | m[IU]/L          | milli international unit per liter                 | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mA               | milliampere  | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mbar             | millibar   | 1.3.6.1.4.1.12009.10.3.1 |

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|-----|--------------------|--|--------------------------|
| 0-L | mbar/L/s           | millibar per liter per second                  | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mbar.s/L           | millibar second per liter                      | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | meq                | milliequivalent                                | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | meq/(2.h)          | milliequivalent per 2 hour                     | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | meq/(24.h)         | milliequivalent per 24 hour                    | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | meq/(8.h)          | milliequivalent per 8 hour                     | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | meq/d              | milliequivalent per day                        | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | meq/dL             | milliequivalent per deciliter                  | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | meq/g              | milliequivalent per gram                       | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | meq/g {creat}      | milliequivalent per gram of creatinine         | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | meq/h              | milliequivalent per hour                       | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | meq/kg             | milliequivalent per kilogram                   | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | meq/kg/h           | milliequivalent per kilogram per hour          | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | meq/L              | milliequivalent per liter                      | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | meq/mL             | milliequivalent per milliliter                 | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | meq/min            | milliequivalent per minute                     | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | meq/{specimen}     | milliequivalent per specimen                   | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | meq/m2             | milliequivalent per square meter               | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | meq/{total_volume} | milliequivalent per total volume               | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mg                 | milligram                                      | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mg{FEU}/L          | milligram fibrinogen equivalent unit per liter | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mg/(10.h)          | milligram per 10 hour                          | 1.3.6.1.4.1.12009.10.3.1 |



|     |                   |  |                          |
|-----|-------------------|--|--------------------------|
| 0-L | mg/(12.h)         | milligram per 12 hour                      | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mg/(2.h)          | milligram per 2 hour                       | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mg/(24.h)         | milligram per 24 hour                      | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mg/(6.h)          | milligram per 6 hour                       | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mg/(72.h)         | milligram per 72 hour                      | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mg/(8.h)          | milligram per 8 hour                       | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mg/{collection}   | milligram per collection                   | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mg/m <sup>3</sup> | milligram per cubic meter                  | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mg/d              | milligram per day                          | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mg/d/{1.73_m2}    | milligram per day per 1.73 square meter    | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mg/dL             | milligram per deciliter                    | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mg/dL {RBCs}      | milligram per deciliter of red blood cells | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mg/g              | milligram per gram                         | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mg/g {creat}      | milligram per gram of creatinine           | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mg/g {dry_tissue} | milligram per gram of dry tissue           | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mg/g {feces}      | milligram per gram of feces                | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mg/g {tissue}     | milligram per gram of tissue               | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mg/g {wet_tissue} | milligram per gram of wet tissue           | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mg/h              | milligram per hour                         | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mg/kg             | milligram per kilogram                     | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mg/kg/(8.h)       | milligram per kilogram per 8 hour          | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mg/kg/d           | milligram per kilogram per day             | 1.3.6.1.4.1.12009.10.3.1 |

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|-----|-------------------|--|--------------------------|
| 0-L | mg/kg/h           | milligram per kilogram per hour        | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mg/kg/min         | milligram per kilogram per minute      | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mg/L              | milligram per liter                    | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mg/L{RBCs}        | milligram per liter of red blood cells | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mg/mg             | milligram per milligram                | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mg/mg{creat}      | milligram per milligram of creatinine  | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mg/mL             | milligram per milliliter               | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mg/mmol           | milligram per millimole                | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mg/mmol{creat}    | milligram per millimole of creatinine  | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mg/min            | milligram per minute                   | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mg/{specimen}     | milligram per specimen                 | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mg/m2             | milligram per square meter             | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mg/{total_output} | milligram per total output             | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mg/{total_volume} | milligram per total volume             | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mg/wk             | milligram per week                     | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mL                | milliliter                             | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mL{fetal_RBCs}    | milliliter of fetal red blood cells    | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mL/(10.h)         | milliliter per 10 hour                 | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mL/(12.h)         | milliliter per 12 hour                 | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mL/(2.h)          | milliliter per 2 hour                  | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mL/(24.h)         | milliliter per 24 hour                 | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mL/(4.h)          | milliliter per 4 hour                  | 1.3.6.1.4.1.12009.10.3.1 |

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| 0-L | mL/(5.h)         | milliliter per 5 hour                       | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mL/(6.h)         | milliliter per 6 hour                       | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mL/(72.h)        | milliliter per 72 hour                      | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mL/(8.h)         | milliliter per 8 hour                       | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mL/(8.h)/kg      | milliliter per 8 hour per kilogram          | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mL/cm[H2O]       | milliliter per centimeter of water          | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mL/d             | milliliter per day                          | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mL/dL            | milliliter per deciliter                    | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mL/{beat}        | milliliter per heart beat                   | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mL/{beat}/m2     | milliliter per heart beat per square meter  | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mL/h             | milliliter per hour                         | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mL/kg            | milliliter per kilogram                     | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mL/kg/(8.h)      | milliliter per kilogram per 8 hour          | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mL/kg/d          | milliliter per kilogram per day             | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mL/kg/h          | milliliter per kilogram per hour            | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mL/kg/min        | milliliter per kilogram per minute          | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mL/mbar          | milliliter per millibar                     | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mL/mm            | milliliter per millimeter                   | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mL/min           | milliliter per minute                       | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mL/min/{1.73_m2} | milliliter per minute per 1.73 square meter | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mL/min/m2        | milliliter per minute per square meter      | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mL/s             | milliliter per second                       | 1.3.6.1.4.1.12009.10.3.1 |

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|-----|------------------|--|--------------------------|
| 0-L | mL/[sin_i]       | milliliter per square inch (international)     | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mL/m2            | milliliter per square meter                    | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mm               | millimeter                                     | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mm[Hg]           | millimeter of mercury                          | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mm[H2O]          | millimeter of water                            | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mm/h             | millimeter per hour                            | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mm/min           | millimeter per minute                          | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mmol             | millimole                                      | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mmol/(12.h)      | millimole per 12 hour                          | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mmol/(2.h)       | millimole per 2 hour                           | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mmol/(24.h)      | millimole per 24 hour                          | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mmol/(5.h)       | millimole per 5 hour                           | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mmol/(6.h)       | millimole per 6 hour                           | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mmol/(8.h)       | millimole per 8 hour                           | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mmol/d           | millimole per day                              | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mmol/dL          | millimole per deciliter                        | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mmol/{ejaculate} | millimole per ejaculate                        | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mmol/g           | millimole per gram                             | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mmol/g{creat}    | millimole per gram of creatinine               | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mmol/h           | millimole per hour                             | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mmol/h/mg{Hb}    | millimole per hour per milligram of hemoglobin | 1.3.6.1.4.1.12009.10.3.1 |
| 0-L | mmol/h/mg{prot}  | millimole per hour per milligram of protein    | 1.3.6.1.4.1.12009.10.3.1 |

|  |         |                        |                          |
|--|---------|------------------------|--------------------------|
| 0-L  | mmol/kg | millimole per kilogram | 1.3.6.1.4.1.12009.10.3.1 |
| This value set has 812 codes in it. In order to keep the publication size manageable, only a selection (500 codes) of the whole set of codes is shown. |         |                        |                          |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.204 ○ epSOSUnits 1.3.6.1.4.1.12559.11.10.1.3.1.42.16 - 2017-11-07 14:06:20 (201711)

|                           |   |                       |  |
|---------------------------|---|-----------------------|--|
| <b>Id</b>                 | 1.3.6.1.4.1.12559.11.10.1.3.1.42.16   | <b>Effective Date</b> | 2017-11-07 14:06:20<br>Other versions this id: |
| <b>Status</b>             | Final   | <b>Version Label</b>  | 201711   |
| <b>Name</b>               | epSOSUnits  | <b>Display Name</b>   | epSOSUnits                                     |
| <b>Description</b>        | epSOSUnits  |                       |  |
| <b>Source Code System</b> | 2.16.840.1.113883.6.8 - Unified Code for Units of Measure - urn:oid:2.16.840.1.113883.6.8 |                       |  |

| Level/ Type | Code         | Display Name             | Code System                       | Designations | Description              |
|-------------|--------------|--------------------------|-----------------------------------|--------------|--------------------------|
| 0-L         | %            | percent                  | Unified Code for Units of Measure |              | percent                  |
| 0-L         | /d           | per day                  | Unified Code for Units of Measure |              | per day                  |
| 0-L         | /g           | per gram                 | Unified Code for Units of Measure |              | per gram                 |
| 0-L         | /h           | per hour                 | Unified Code for Units of Measure |              | per hour                 |
| 0-L         | /kg          | per kilogram             | Unified Code for Units of Measure |              | per kilogram             |
| 0-L         | /kg{body'wt} | per kilogram body weight | Unified Code for Units of Measure |              | per kilogram body weight |
| 0-L         | /min         | per minute               | Unified Code for Units of Measure |              | per minute               |
| 0-L         | /s           | per second               | Unified Code for Units of Measure |              | per second               |

|     |                 |                                   |                                   |                                   |
|-----|-----------------|-----------------------------------|-----------------------------------|-----------------------------------|
| 0-L | l               | unit                              | Unified Code for Units of Measure | unit                              |
| 0-L | Cal             | calorie                           | Unified Code for Units of Measure | calorie                           |
| 0-L | Cel             | degree Celsius                    | Unified Code for Units of Measure | degree Celsius                    |
| 0-L | J               | joule                             | Unified Code for Units of Measure | joule                             |
| 0-L | L               | liter                             | Unified Code for Units of Measure | liter                             |
| 0-L | L/s             | liter per second                  | Unified Code for Units of Measure | liter per second                  |
| 0-L | [iU]            | international unit                | Unified Code for Units of Measure | international unit                |
| 0-L | [iU]/g          | international unit per gram       | Unified Code for Units of Measure | international unit per gram       |
| 0-L | [iU]/mL         | international unit per milliliter | Unified Code for Units of Measure | international unit per milliliter |
| 0-L | a               | year                              | Unified Code for Units of Measure | year                              |
| 0-L | bar             | bar                               | Unified Code for Units of Measure | bar                               |
| 0-L | cal/d           | calorie per day                   | Unified Code for Units of Measure | calorie per day                   |
| 0-L | cal/g           | calorie per gram                  | Unified Code for Units of Measure | calorie per gram                  |
| 0-L | cal/h           | calorie per hour                  | Unified Code for Units of Measure | calorie per hour                  |
| 0-L | cal/mL          | calorie per milliliter            | Unified Code for Units of Measure | calorie per milliliter            |
| 0-L | cm              | centimeter                        | Unified Code for Units of Measure | centimeter                        |
| 0-L | cm <sup>2</sup> | square centimeter                 | Unified Code for Units of Measure | square centimeter                 |
| 0-L | cm <sup>3</sup> | cubic centimeter                  | Unified Code for Units of Measure | cubic centimeter                  |
| 0-L | d               | day                               | Unified Code for Units of Measure | day                               |
| 0-L | g               | gram                              | Unified Code for Units of Measure | gram                              |
| 0-L | g/L             | gram per liter                    | Unified Code for Units of Measure | gram per liter                    |
| 0-L | g/kg            | gram per kilogram                 | Unified Code for Units of Measure | gram per kilogram                 |

|     |                   |                                    |                                   |                                    |
|-----|-------------------|------------------------------------|-----------------------------------|------------------------------------|
| 0-L | g/mL              | gram per milliliter                | Unified Code for Units of Measure | gram per milliliter                |
| 0-L | h                 | hour                               | Unified Code for Units of Measure | hour                               |
| 0-L | kJ                | kilojoule                          | Unified Code for Units of Measure | kilojoule                          |
| 0-L | kPa               | kilopascal                         | Unified Code for Units of Measure | kilopascal                         |
| 0-L | k[iU]             | kilointernational unit             | Unified Code for Units of Measure | kilointernational unit             |
| 0-L | k[iU]/L           | kilointernational unit per liter   | Unified Code for Units of Measure | kilointernational unit per liter   |
| 0-L | kat               | katal                              | Unified Code for Units of Measure | katal                              |
| 0-L | kcal              | kilocalorie                        | Unified Code for Units of Measure | kilocalorie                        |
| 0-L | kcal/d            | kilocalorie per day                | Unified Code for Units of Measure | kilocalorie per day                |
| 0-L | kcal/g            | kilocalorie per gram               | Unified Code for Units of Measure | kilocalorie per gram               |
| 0-L | kcal/h            | kilocalorie per hour               | Unified Code for Units of Measure | kilocalorie per hour               |
| 0-L | kcal/mL           | kilocalorie per milliliter         | Unified Code for Units of Measure | kilocalorie per milliliter         |
| 0-L | kg                | kilogram                           | Unified Code for Units of Measure | kilogram                           |
| 0-L | kg/m <sup>2</sup> | kilogram per square meter          | Unified Code for Units of Measure | kilogram per square meter          |
| 0-L | kg/m <sup>3</sup> | kilogram per cubic meter           | Unified Code for Units of Measure | kilogram per cubic meter           |
| 0-L | m                 | meter                              | Unified Code for Units of Measure | meter                              |
| 0-L | m <sup>2</sup>    | square meter                       | Unified Code for Units of Measure | square meter                       |
| 0-L | mL                | milliliter                         | Unified Code for Units of Measure | milliliter                         |
| 0-L | mL/s              | milliliter per second              | Unified Code for Units of Measure | milliliter per second              |
| 0-L | m[iU]             | milli-international unit           | Unified Code for Units of Measure | milli-international unit           |
| 0-L | m[iU]/L           | milli-international unit per liter | Unified Code for Units of Measure | milli-international unit per liter |
| 0-L | mbar              | millibar                           | Unified Code for Units of Measure | millibar                           |



|     |                 |                                   |                                   |                                   |
|-----|-----------------|-----------------------------------|-----------------------------------|-----------------------------------|
| 0-L | mg              | milligram                         | Unified Code for Units of Measure | milligram                         |
| 0-L | mg/L            | milligram per liter               | Unified Code for Units of Measure | milligram per liter               |
| 0-L | min             | minute                            | Unified Code for Units of Measure | minute                            |
| 0-L | mm              | millimeter                        | Unified Code for Units of Measure | millimeter                        |
| 0-L | mm <sup>2</sup> | square millimeter                 | Unified Code for Units of Measure | square millimeter                 |
| 0-L | mm[Hg]          | millimeter of mercury             | Unified Code for Units of Measure | millimeter of mercury             |
| 0-L | mmol            | millimole                         | Unified Code for Units of Measure | millimole                         |
| 0-L | mmol/L          | millimole per liter               | Unified Code for Units of Measure | millimole per liter               |
| 0-L | mo              | month                             | Unified Code for Units of Measure | month                             |
| 0-L | mol/L           | mole per liter                    | Unified Code for Units of Measure | mole per liter                    |
| 0-L | ng              | nanogram                          | Unified Code for Units of Measure | nanogram                          |
| 0-L | ng/L            | nanogram per liter                | Unified Code for Units of Measure | nanogram per liter                |
| 0-L | nmol/L          | nanomole per liter                | Unified Code for Units of Measure | nanomole per liter                |
| 0-L | pH              | pH                                | Unified Code for Units of Measure | pH                                |
| 0-L | s               | second                            | Unified Code for Units of Measure | second                            |
| 0-L | wk              | week                              | Unified Code for Units of Measure | week                              |
| 0-L | μL              | microliter                        | Unified Code for Units of Measure | microliter                        |
| 0-L | μg              | microgram                         | Unified Code for Units of Measure | microgram                         |
| 0-L | μg/(kg.min)     | microgram per kilogram and minute | Unified Code for Units of Measure | microgram per kilogram and minute |
| 0-L | μg/L            | microgram per liter               | Unified Code for Units of Measure | microgram per liter               |
| 0-L | μkat            | microkatal                        | Unified Code for Units of Measure | microkatal                        |
| 0-L | μkat/L          | microkatal per liter              | Unified Code for Units of Measure | microkatal per liter              |



|     |         |                           |                                   |                           |
|-----|---------|---------------------------|-----------------------------------|---------------------------|
| 0-L | μkat/mL | microkatal per milliliter | Unified Code for Units of Measure | microkatal per milliliter |
| 0-L | μmol    | micromole                 | Unified Code for Units of Measure | micromole                 |
| 0-L | μmol/L  | micromole per liter       | Unified Code for Units of Measure | micromole per liter       |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.


### 6.1.205 epSOSUnknownInformation 1.3.6.1.4.1.12559.11.10.1.3.1.42.17 - 2017-11-07 14:06:20 (201711)

|                           |  |                       |   |
|---------------------------|--|-----------------------|---|
| <b>Id</b>                 | 1.3.6.1.4.1.12559.11.10.1.3.1.42.17  | <b>Effective Date</b> | 2017-11-07 14:06:20<br>Other versions this id:<br><ul style="list-style-type: none"> <li> epSOSUnknownInformationJuly 2009 - as of 2013-06-03</li> </ul> |
| <b>Status</b>             |  Draft  | <b>Version Label</b>  | 201711  |
| <b>Name</b>               | epSOSUnknownInformation  | <b>Display Name</b>   | epSOSUnknownInformation   |
| <b>Description</b>        | epSOSUnknownInformation  |                       |   |
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| <b>Source Code System</b> | 2.16.840.1.113883.6.96 - SNOMED Clinical Terms - urn:oid:2.16.840.1.113883.6.96  |                       |   |

| Level/ Type | Code      | Display Name                      | Code System           | Designations | Description                       |
|-------------|-----------|-----------------------------------|-----------------------|--------------|-----------------------------------|
| 0-L         | 160245001 | No current problems or disability | SNOMED Clinical Terms |              | No current problems or disability |
| 0-L         | 396782006 | Medical history unknown           | SNOMED Clinical Terms |              | Medical history unknown           |
| 0-L         | 407559004 | Family history unknown            | SNOMED Clinical Terms |              | Family history unknown            |
| 0-L         | 409137002 | No known drug allergies           | SNOMED Clinical Terms |              | No known drug allergies           |
| 0-L         | 64970000  | Substance type unknown            | SNOMED Clinical Terms |              | Substance type unknown            |
| 0-L         | 716186003 | No known allergy                  | SNOMED Clinical Terms |              | No known allergy                  |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.





### 6.1.206 ○ epSOSUnknownInformation 1.3.6.1.4.1.12559.11.10.1.3.1.42.17 - 2013-06-03 (July 2009)

|                    |  |                       |  |
|--------------------|--|-----------------------|--|
| <b>Id</b>          | 1.3.6.1.4.1.12559.11.10.1.3.1.42.17  | <b>Effective Date</b> | 2013-06-03<br>Other versions this id:<br>▪  epSOSUnknownInformation201711 - as of 2017-11-07 14:06:20 |
| <b>Status</b>      |  Draft  | <b>Version Label</b>  | July 2009  |
| <b>Name</b>        | epSOSUnknownInformation  | <b>Display Name</b>   | epSOSUnknownInformation  |
| <b>Description</b> | Contents are under IP and only available to epSOS participants. Refer to epSOS for access  |                       |  |
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#### A valid code from the code system:

| Code System Name      | Code System Id         | Code System Version |
|-----------------------|------------------------|---------------------|
| SNOMED Clinical Terms | 2.16.840.1.113883.6.96 |                     |

### 6.1.207 ○ epSOSVaccine 1.3.6.1.4.1.12559.11.10.1.3.1.42.28 - 2017-11-07 14:06:20 (201711)

|                    |  |                       |  |
|--------------------|--|-----------------------|--|
| <b>Id</b>          | 1.3.6.1.4.1.12559.11.10.1.3.1.42.28  | <b>Effective Date</b> | 2017-11-07 14:06:20<br>Other versions this id:<br>▪  eHDSIVaccine202006 - as of 2020-06-17 11:49:20<br>▪  eHDSIVaccine202004 - as of 2020-04-22 18:30:00<br>▪  epSOSVaccineJuly 2009 - as of 2013-06-03 |
| <b>Status</b>      |  Final  | <b>Version Label</b>  | 201711   |
| <b>Name</b>        | epSOSVaccine   | <b>Display Name</b>   | epSOSVaccine   |
| <b>Description</b> | epSOSVaccine   |                       |  |
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## Source Code System

2.16.840.1.113883.6.96 - *SNOMED Clinical Terms* - *urn:oid:2.16.840.1.113883.6.96*


| Level/ Type | Code      | Display Name  | Code System           | Designations | Description   |
|-------------|-----------|---|-----------------------|--------------|---|
| 0-L         | 108729007 | Varicella vaccine   | SNOMED Clinical Terms |              | Varicella vaccine   |
| 0-L         | 111164008 | Poliovirus vaccine  | SNOMED Clinical Terms |              | Poliovirus vaccine  |
| 0-L         | 116077000 | Rotavirus vaccine   | SNOMED Clinical Terms |              | Rotavirus vaccine   |
| 0-L         | 14745005  | Hepatitis A virus vaccine   | SNOMED Clinical Terms |              | Hepatitis A virus vaccine   |
| 0-L         | 33234009  | Smallpox vaccine  | SNOMED Clinical Terms |              | Smallpox vaccine  |
| 0-L         | 333598008 | Pneumococcal vaccine  | SNOMED Clinical Terms |              | Pneumococcal vaccine  |
| 0-L         | 333606008 | Rabies vaccine  | SNOMED Clinical Terms |              | Rabies vaccine  |
| 0-L         | 333621002 | Tetanus vaccine   | SNOMED Clinical Terms |              | Tetanus vaccine   |
| 0-L         | 333680004 | Haemophilus influenzae Type b vaccine   | SNOMED Clinical Terms |              | Haemophilus influenzae Type b vaccine   |
| 0-L         | 333697005 | Japanese B encephalitis vaccine   | SNOMED Clinical Terms |              | Japanese B encephalitis vaccine   |
| 0-L         | 333699008 | Tick-borne encephalitis vaccine   | SNOMED Clinical Terms |              | Tick-borne encephalitis vaccine   |
| 0-L         | 333702001 | Hepatitis A+B vaccine   | SNOMED Clinical Terms |              | Hepatitis A+B vaccine   |
| 0-L         | 34689006  | Hepatitis B virus vaccine   | SNOMED Clinical Terms |              | Hepatitis B virus vaccine   |
| 0-L         | 350327004 | Diphtheria + tetanus vaccine  | SNOMED Clinical Terms |              | Diphtheria + tetanus vaccine  |
| 0-L         | 35736007  | Cholera vaccine   | SNOMED Clinical Terms |              | Cholera vaccine   |
| 0-L         | 386012008 | Measles vaccine   | SNOMED Clinical Terms |              | Measles vaccine   |
| 0-L         | 386013003 | Rubella vaccine   | SNOMED Clinical Terms |              | Rubella vaccine   |
| 0-L         | 414004005 | Diphtheria + tetanus + pertussis + poliomyelitis + haemophilus influenzae b vaccine | SNOMED Clinical Terms |              | Diphtheria + tetanus + pertussis + poliomyelitis + haemophilus influenzae b vaccine |

|     |           |  |                       |  |
|-----|-----------|--|-----------------------|--|
| 0-L | 414005006 | Diphtheria + tetanus + pertussis + poliomyelitis vaccine | SNOMED Clinical Terms | Diphtheria + tetanus + pertussis + poliomyelitis vaccine |
| 0-L | 420538001 | Tuberculosis vaccine                                     | SNOMED Clinical Terms | Tuberculosis vaccine                                     |
| 0-L | 421245007 | Diphtheria + pertussis + tetanus vaccine                 | SNOMED Clinical Terms | Diphtheria + pertussis + tetanus vaccine                 |
| 0-L | 423531006 | Meningococcus vaccine                                    | SNOMED Clinical Terms | Meningococcus vaccine                                    |
| 0-L | 424519000 | Human papillomavirus vaccine                             | SNOMED Clinical Terms | Human papillomavirus vaccine                             |
| 0-L | 427036009 | Influenza virus H5N1 vaccine                             | SNOMED Clinical Terms | Influenza virus H5N1 vaccine                             |
| 0-L | 428214002 | Diphtheria vaccine                                       | SNOMED Clinical Terms | Diphtheria vaccine                                       |
| 0-L | 46233009  | Influenza virus vaccine (product)                        | SNOMED Clinical Terms | Influenza virus vaccine (product)                        |
| 0-L | 56844000  | Yellow fever vaccine                                     | SNOMED Clinical Terms | Yellow fever vaccine                                     |
| 0-L | 61153008  | Measles + Mumps + Rubella vaccine                        | SNOMED Clinical Terms | Measles + Mumps + Rubella vaccine                        |
| 0-L | 61602008  | Pertussis vaccine  | SNOMED Clinical Terms | Pertussis vaccine  |
| 0-L | 89428009  | Typhoid vaccine  | SNOMED Clinical Terms | Typhoid vaccine  |
| 0-L | 90043005  | Mumps live virus vaccine                                 | SNOMED Clinical Terms | Mumps live virus vaccine                                 |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.208 ○ epSOSVaccine 1.3.6.1.4.1.12559.11.10.1.3.1.42.28 - 2013-06-03 (July 2009)

|           |                                     |                       |   |
|-----------|-------------------------------------|-----------------------|---|
| <b>Id</b> | 1.3.6.1.4.1.12559.11.10.1.3.1.42.28 | <b>Effective Date</b> | 2013-06-03  |
|           |                                     |                       | Other versions this id:   |
|           |                                     |                       | <ul style="list-style-type: none"> <li>▪  eHDSIVaccine202006 - as of 2020-06-17 11:49:20</li> <li>▪  eHDSIVaccine202004 - as of 2020-04-22 18:30:00</li> <li>▪  epSOSVaccine201711 - as of 2017-11-07</li> </ul> |

|             |  |               |              |
|-------------|--|---------------|--------------|
|             |  |               | 14:06:20     |
| Status      |  Draft  | Version Label | July 2009    |
| Name        | epSOSVaccine   | Display Name  | epSOSVaccine |
| Description | Contents are under IP and only available to epSOS participants. Refer to epSOS for access  |               |              |
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**A valid code from the code system:**

| Code System Name      | Code System Id         | Code System Version |
|-----------------------|------------------------|---------------------|
| SNOMED Clinical Terms | 2.16.840.1.113883.6.96 |                     |





**6.1.209  epSOSWHO-ATC 2.16.840.1.113883.3.1937.777.11.11.1 - 2013-06-03 (July 2009)**

|        |   |                |              |
|--------|---|----------------|--------------|
| Id     | 2.16.840.1.113883.3.1937.777.11.11.1  | Effective Date | 2013-06-03   |
| Status |  Draft | Version Label  | July 2009    |
| Name   | epSOSWHO-ATC  | Display Name   | epSOSWHO-ATC |


**A valid code from the code system:**

| Code System Name                                   | Code System Id         | Code System Version |
|--|------------------------|---------------------|
| WHO Anatomical Therapeutic Chemical classification | 2.16.840.1.113883.6.73 |                     |

**6.1.210  x\_ActClassDocumentEntryAct 2.16.840.1.113883.1.11.19599 - 2016-11-26 (DEFN=UV=VO=1382-20161126)  (from repository: ad2bbr-)**

|    |   |                |   |
|----|---|----------------|---|
| Id | 2.16.840.1.113883.1.11.19599<br> ad2bbr- | Effective Date | 2016-11-26<br>Other versions this id:<br><ul style="list-style-type: none"> <li> x_ActClassDocumentEntryActDEFN=UV=VO=1360-20160323 - as of 2014-03-26  ad2bbr-</li> <li></li> </ul> |
|----|---|----------------|---|

x\_ActClassDocumentEntryActDEFN=UV=VO=1099-20110726  
 - as of 2011-07-26 [ref](#) [ad2bbr-](#)

|               |   |                      |                            |
|---------------|---|----------------------|----------------------------|
| <b>Status</b> |  Final | <b>Version Label</b> | DEFN=UV=VO=1382-20161126   |
| <b>Name</b>   | x_ActClassDocumentEntryAct  | <b>Display Name</b>  | x_ActClassDocumentEntryAct |

**Description**

**History description 2014-03-26:** Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1\_2014\_03\_26

**description:**

The set of Act class codes allowed for the ACT class clone in the CDA Clinical Statement model. The scope of this value set are those Act class codes not otherwise covered by specific classes in the CDA Clinical Statement model and required to enable representation of Clinical Statement in CDA.

**Source Code System**







2.16.840.1.113883.5.6 - ActClass - urn:oid:2.16.840.1.113883.5.6

| Level/ Type | Code     | Display Name                   | Code System |
|-------------|----------|--------------------------------|-------------|
| 0-L         | ACCM     | accommodation                  | ActClass    |
| 0-L         | ACSN     | accession                      | ActClass    |
| 0-S         | ACT      | act                            | ActClass    |
| 0-L         | AEXPOS   | acquisition exposure           | ActClass    |
| 0-L         | CONS     | consent                        | ActClass    |
| 0-L         | CONTREG  | container registration         | ActClass    |
| 0-L         | CTTEVENT | clinical trial timepoint event | ActClass    |
| 0-L         | DISPACT  | disciplinary action            | ActClass    |
| 0-S         | EXPOS    | exposure                       | ActClass    |
| 0-L         | INC      | incident                       | ActClass    |
| 0-L         | INFRM    | inform                         | ActClass    |
| 0-L         | LIST     | working list                   | ActClass    |

|     |        |                       |          |
|-----|--------|-----------------------|----------|
| 0-L | MPROT  | monitoring program    | ActClass |
| 0-S | PCPR   | care provision        | ActClass |
| 0-L | REG    | registration          | ActClass |
| 0-L | REV    | review                | ActClass |
| 0-L | SPCTRT | specimen treatment    | ActClass |
| 0-L | STORE  | storage               | ActClass |
| 0-L | TEXPOS | transmission exposure | ActClass |
| 0-L | TRFR   | transfer              | ActClass |
| 0-L | TRNS   | transportation        | ActClass |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.211 x\_ActClassDocumentEntryAct 2.16.840.1.113883.1.11.19599 - 2014-03-26 (DEFN=UV=VO=1360-20160323) (from repository: ad2bbr-)

|                    |  |                       |  |
|--------------------|--|-----------------------|--|
| <b>Id</b>          | 2.16.840.1.113883.1.11.19599  ad2bbr- | <b>Effective Date</b> | 2014-03-26<br>Other versions this id:<br><ul style="list-style-type: none"> <li> x_ActClassDocumentEntryActDEFN=UV=VO=1382-20161126 - as of 2016-11-26  ad2bbr-</li> <li> x_ActClassDocumentEntryActDEFN=UV=VO=1099-20110726 - as of 2011-07-26  ad2bbr-</li> </ul> |
| <b>Status</b>      |  Final                                | <b>Version Label</b>  | DEFN=UV=VO=1360-20160323   |
| <b>Name</b>        | x_ActClassDocumentEntryAct   | <b>Display Name</b>   | x_ActClassDocumentEntryAct   |
| <b>Description</b> | <b>History description 2014-03-26:</b> Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26     |                       |  |

| Source Code System |          | 2.16.840.1.113883.5.6 - ActClass - urn:oid:2.16.840.1.113883.5.6 |             |
|--------------------|----------|--|-------------|
| Level/ Type        | Code     | Display Name   | Code System |
| 0-L                | ACCM     | accommodation  | ActClass    |
| 0-S                | ACT      | act  | ActClass    |
| 0-L                | CONS     | consent  | ActClass    |
| 0-L                | CTTEVENT | clinical trial timepoint event                                   | ActClass    |
| 0-L                | INC      | incident   | ActClass    |
| 0-L                | INFRM    | inform   | ActClass    |
| 0-S                | PCPR     | care provision   | ActClass    |
| 0-L                | REG      | registration   | ActClass    |
| 0-L                | SPCTRT   | specimen treatment   | ActClass    |
| 0-L                | TRNS     | transportation   | ActClass    |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. Nullflavor OTH (other) suggests text in originalText.

**6.1.212** ○ **x\_ActClassDocumentEntryAct 2.16.840.1.113883.1.11.19599 - 2011-07-26**  
**(DEFN=UV=VO=1099-20110726)** ref **(from repository: ad2bbr-)**

|           |   |                       |  |
|-----------|---|-----------------------|--|
| <b>Id</b> | 2.16.840.1.113883.1.11.19599<br><span style="background-color: #cccccc; padding: 2px;">ref</span> <span style="background-color: #cccccc; padding: 2px;">ad2bbr-</span> | <b>Effective Date</b> | 2011-07-26<br>Other versions this id: <ul style="list-style-type: none"> <li>▪ <span style="color: green;">●</span><br/>                     x_ActClassDocumentEntryActDEFN=UV=VO=1382-20161126<br/>                     - as of 2016-11-26 <span style="background-color: #cccccc; padding: 2px;">ref</span> <span style="background-color: #cccccc; padding: 2px;">ad2bbr-</span></li> <li>▪ <span style="color: green;">●</span><br/>                     x_ActClassDocumentEntryActDEFN=UV=VO=1360-20160323<br/>                     - as of 2014-03-26 <span style="background-color: #cccccc; padding: 2px;">ref</span> <span style="background-color: #cccccc; padding: 2px;">ad2bbr-</span></li> </ul> |
|-----------|---|-----------------------|--|



|                    |  |               |                            |
|--------------------|--|---------------|----------------------------|
| Status             | Final  | Version Label | DEFN=UV=VO=1099-20110726   |
| Name               | x_ActClassDocumentEntryAct                                       | Display Name  | x_ActClassDocumentEntryAct |
| Source Code System | 2.16.840.1.113883.5.6 - ActClass - urn:oid:2.16.840.1.113883.5.6 |               |                            |

| Level/ Type | Code     | Display Name                   | Code System |
|-------------|----------|--------------------------------|-------------|
| 0-L         | ACCM     | accommodation                  | ActClass    |
| 0-S         | ACT      | act                            | ActClass    |
| 0-L         | CONS     | consent                        | ActClass    |
| 0-L         | CTTEVENT | clinical trial timepoint event | ActClass    |
| 0-L         | INC      | incident                       | ActClass    |
| 0-L         | INFRM    | inform                         | ActClass    |
| 0-S         | PCPR     | care provision                 | ActClass    |
| 0-L         | REG      | registration                   | ActClass    |
| 0-L         | SPCTRT   | specimen treatment             | ActClass    |
| 0-L         | TRNS     | transportation                 | ActClass    |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.



### 6.1.213 x\_ActClassDocumentEntryOrganizer 2.16.840.1.113883.1.11.19598 - 2014-03-26 (DEFN=UV=VO=1360-20160323) (from repository: ad2bbr-)

|        |                                       |                |  |
|--------|---------------------------------------|----------------|--|
| Id     | 2.16.840.1.113883.1.11.19598  ad2bbr- | Effective Date | 2014-03-26<br>Other versions this id:<br><ul style="list-style-type: none"> <li> x_ActClassDocumentEntryOrganizerDEFN=UV=VO=1099-20110726 - as of 2011-07-26  ad2bbr-</li> </ul> |
| Status | Final                                 | Version Label  | DEFN=UV=VO=1360-20160323   |

| <b>Name</b>               | x_ActClassDocumentEntryOrganizer   | <b>Display Name</b> | x_ActClassDocumentEntryOrganizer |  |
|---------------------------|--|---------------------|----------------------------------|--|
| <b>Description</b>        | <b>History description 2014-03-26:</b> Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 |                     |                                  |  |
| <b>Source Code System</b> | 2.16.840.1.113883.5.6 - ActClass - urn:oid:2.16.840.1.113883.5.6   |                     |                                  |  |
| Level/ Type               | Code   | Display Name        | Code System                      |  |
| 0-L                       | BATTERY  | battery             | ActClass                         |  |
| 0-L                       | CLUSTER  | Cluster             | ActClass                         |  |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.214 ○ x\_ActClassDocumentEntryOrganizer 2.16.840.1.113883.1.11.19598 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)

| <b>Id</b>                 | 2.16.840.1.113883.1.11.19598 <span>ref</span><br>ad2bbr-                                | <b>Effective Date</b> | 2011-07-26<br>Other versions this id:<br><ul style="list-style-type: none"> <li> x_ActClassDocumentEntryOrganizerDEFN=UV=VO=1360-20160323 - as of 2014-03-26 <span>ref</span> ad2bbr-</li> </ul> |  |
|---------------------------|---|-----------------------|---|--|
| <b>Status</b>             |  Final | <b>Version Label</b>  | DEFN=UV=VO=1099-20110726  |  |
| <b>Name</b>               | x_ActClassDocumentEntryOrganizer  | <b>Display Name</b>   | x_ActClassDocumentEntryOrganizer  |  |
| <b>Source Code System</b> | 2.16.840.1.113883.5.6 - ActClass - urn:oid:2.16.840.1.113883.5.6                        |                       |   |  |
| Level/ Type               | Code  | Display Name          | Code System   |  |
| 0-L                       | BATTERY   | battery               | ActClass  |  |
| 0-L                       | CLUSTER   | Cluster               | ActClass  |  |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

**6.1.215** ○ **x\_ActMoodDocumentObservation 2.16.840.1.113883.1.11.18943 - 2016-11-26 (DEFN=UV=VO=1382-20161126)** ref (from repository: ad2bbr-)







|                           |   |                       |   |
|---------------------------|---|-----------------------|---|
| <b>Id</b>                 | 2.16.840.1.113883.1.11.18943<br><span style="background-color: #cccccc; padding: 2px;">ref</span> ad2bbr-   | <b>Effective Date</b> | 2016-11-26<br>Other versions this id:<br><ul style="list-style-type: none"> <li>▪ <span style="color: green;">●</span><br/>x_ActMoodDocumentObservationDEFN=UV=VO=1360-20160323<br/>- as of 2014-03-26 <span style="background-color: #cccccc; padding: 2px;">ref</span> ad2bbr-</li> <li>▪ <span style="color: green;">●</span><br/>x_ActMoodDocumentObservationDEFN=UV=VO=1099-20110726<br/>- as of 2011-07-26 <span style="background-color: #cccccc; padding: 2px;">ref</span> ad2bbr-</li> </ul> |
| <b>Status</b>             | <span style="color: green;">●</span> Final  | <b>Version Label</b>  | DEFN=UV=VO=1382-20161126  |
| <b>Name</b>               | x_ActMoodDocumentObservation  | <b>Display Name</b>   | x_ActMoodDocumentObservation  |
| <b>Description</b>        | <p><b>History description 2014-03-26:</b> Lock all vau e sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p><b>description:</b></p> <p>Used to enumerate the moods that an observation can take within the body of a clinical document.</p> |                       |   |
| <b>Source Code System</b> | 2.16.840.1.113883.5.1001 - Act Mood - urn:oid:2.16.840.1.113883.5.1001  |                       |   |

| Level/ Type | Code | Display Name        | Code System |
|-------------|------|---------------------|-------------|
| 0-L         | APT  | appointment         | Act Mood    |
| 0-L         | ARQ  | appointment request | Act Mood    |
| 0-L         | DEF  | definition          | Act Mood    |
| 0-L         | EVN  | event (occurrence)  | Act Mood    |
| 0-L         | GOL  | Goal                | Act Mood    |
| 0-S         | INT  | intent              | Act Mood    |
| 0-S         | PRMS | promise             | Act Mood    |

|     |     |          |          |
|-----|-----|----------|----------|
| 0-S | PRP | proposal | Act Mood |
| 0-L | RQO | request  | Act Mood |
| 0-L | RSK | risk     | Act Mood |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.216 x\_ActMoodDocumentObservation 2.16.840.1.113883.1.11.18943 - 2014-03-26 (DEFN=UV=VO=1360-20160323) (from repository: ad2bbr-)







|                           |   |                       |   |
|---------------------------|---|-----------------------|---|
| <b>Id</b>                 | 2.16.840.1.113883.1.11.18943  ad2bbr-  | <b>Effective Date</b> | 2014-03-26<br>Other versions this id:<br><ul style="list-style-type: none"> <li> x_ActMoodDocumentObservationDEFN=UV=VO=1382-20161126 - as of 2016-11-26  ad2bbr-</li> <li> x_ActMoodDocumentObservationDEFN=UV=VO=1099-20110726 - as of 2011-07-26  ad2bbr-</li> </ul> |
| <b>Status</b>             |  Final   | <b>Version Label</b>  | DEFN=UV=VO=1360-20160323  |
| <b>Name</b>               | x_ActMoodDocumentObservation  | <b>Display Name</b>   | x_ActMoodDocumentObservation  |
| <b>Description</b>        | <p><b>History description 2014-03-26:</b> Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p><b>description:</b><br/>Used to enumerate the moods that an observation can take within the body of a clinical document.</p> |                       |   |
| <b>Source Code System</b> | 2.16.840.1.113883.5.1001 - Act Mood - urn:oid:2.16.840.1.113883.5.1001  |                       |   |

| Level/ Type | Code | Display Name       | Code System |
|-------------|------|--------------------|-------------|
| 0-L         | DEF  | definition         | Act Mood    |
| 0-L         | EVN  | event (occurrence) | Act Mood    |

|     |      |          |          |
|-----|------|----------|----------|
| 0-L | GOL  | Goal     | Act Mood |
| 0-S | INT  | intent   | Act Mood |
| 0-S | PRMS | promise  | Act Mood |
| 0-S | PRP  | proposal | Act Mood |
| 0-L | RQO  | request  | Act Mood |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.217 x\_ActMoodDocumentObservation 2.16.840.1.113883.1.11.18943 - 2011-07-26 (DEFN=UV=VO=1099-20110726) (from repository: ad2bbr-)

|                           |   |                       |  |
|---------------------------|---|-----------------------|--|
| <b>Id</b>                 | 2.16.840.1.113883.1.11.18943  ad2bbr-  | <b>Effective Date</b> | 2011-07-26<br>Other versions this id: <ul style="list-style-type: none"> <li> x_ActMoodDocumentObservationDEFN=UV=VO=1382-20161126 - as of 2016-11-26  ad2bbr-</li> <li> x_ActMoodDocumentObservationDEFN=UV=VO=1360-20160323 - as of 2014-03-26  ad2bbr-</li> </ul> |
| <b>Status</b>             |  Final                               | <b>Version Label</b>  | DEFN=UV=VO=1099-20110726   |
| <b>Name</b>               | x_ActMoodDocumentObservation  | <b>Display Name</b>   | x_ActMoodDocumentObservation   |
| <b>Description</b>        | <b>description:</b><br>Used to enumerate the moods that an observation can take within the body of a clinical document. |                       |  |
| <b>Source Code System</b> | 2.16.840.1.113883.5.1001 - Act Mood - urn:oid:2.16.840.1.113883.5.1001  |                       |  |
| <b>Level/ Type</b>        | <b>Code</b>   | <b>Display Name</b>   | <b>Code System</b>   |
| 0-L                       | DEF   | definition            | Act Mood   |

|     |      |                    |          |
|-----|------|--------------------|----------|
| 0-L | EVN  | event (occurrence) | Act Mood |
| 0-L | GOL  | Goal               | Act Mood |
| 0-S | INT  | intent             | Act Mood |
| 0-S | PRMS | promise            | Act Mood |
| 0-S | PRP  | proposal           | Act Mood |
| 0-L | RQO  | request            | Act Mood |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.





### 6.1.218 ○ x\_ActRelationshipDocument 2.16.840.1.113883.1.11.11610 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)

|                           |  |                       |  |
|---------------------------|--|-----------------------|--|
| <b>Id</b>                 | 2.16.840.1.113883.1.11.11610 <span>ref</span> ad2bbr-  | <b>Effective Date</b> | 2014-03-26<br>Other versions this id:<br><ul style="list-style-type: none"> <li>● x_ActRelationshipDocumentDEFN=UV=VO=1099-20110726 - as of 2011-07-26 <span>ref</span> ad2bbr-</li> </ul> |
| <b>Status</b>             | ● Final  | <b>Version Label</b>  | DEFN=UV=VO=1360-20160323   |
| <b>Name</b>               | x_ActRelationshipDocument  | <b>Display Name</b>   | x_ActRelationshipDocument  |
| <b>Description</b>        | <p><b>History description 2014-03-26:</b> Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p><b>description:</b><br/>Used to enumerate the relationships between two clinical documents for document management.</p> |                       |  |
| <b>Source Code System</b> | 2.16.840.1.113883.5.1002 - Act Relationship Type - urn:oid:2.16.840.1.113883.5.1002  |                       |  |
| <b>Level/ Type</b>        | <b>Code</b>  | <b>Display Name</b>   | <b>Code System</b>   |
| 0-L                       | APND   | is appendage          | Act Relationship Type  |

|     |      |                |                       |
|-----|------|----------------|-----------------------|
| 0-L | RPLC | replaces       | Act Relationship Type |
| 0-L | XFRM | transformation | Act Relationship Type |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.





### 6.1.219 x\_ActRelationshipDocument 2.16.840.1.113883.1.11.11610 - 2011-07-26 (DEFN=UV=VO=1099-20110726) (from repository: ad2bbr-)

|                           |  |                       |   |
|---------------------------|--|-----------------------|---|
| <b>Id</b>                 | 2.16.840.1.113883.1.11.11610  ad2bbr- | <b>Effective Date</b> | 2011-07-26<br>Other versions this id:<br><ul style="list-style-type: none"> <li> x_ActRelationshipDocumentDEFN=UV=VO=1360-20160323 - as of 2014-03-26  ad2bbr-</li> </ul> |
| <b>Status</b>             |  Final                                | <b>Version Label</b>  | DEFN=UV=VO=1099-20110726  |
| <b>Name</b>               | x_ActRelationshipDocument  | <b>Display Name</b>   | x_ActRelationshipDocument   |
| <b>Description</b>        | <b>description:</b><br>Used to enumerate the relationships between two clinical documents for document management.     |                       |   |
| <b>Source Code System</b> | 2.16.840.1.113883.5.1002 - Act Relationship Type - urn:oid:2.16.840.1.113883.5.1002                                    |                       |   |

| Level/ Type | Code | Display Name   | Code System           |
|-------------|------|----------------|-----------------------|
| 0-L         | APND | is appendage   | Act Relationship Type |
| 0-L         | RPLC | replaces       | Act Relationship Type |
| 0-L         | XFRM | transformation | Act Relationship Type |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.




**6.1.220** ○ **x\_ActRelationshipEntry 2.16.840.1.113883.1.11.19446 - 2014-03-26**  
**(DEFN=UV=VO=1360-20160323)**  (from repository: ad2bbr-)

|                           |  |                       |  |
|---------------------------|--|-----------------------|--|
| <b>Id</b>                 | 2.16.840.1.113883.1.11.19446<br> ad2bbr-  | <b>Effective Date</b> | 2014-03-26<br>Other versions this id:<br><ul style="list-style-type: none"> <li> x_ActRelationshipEntryDEFN=UV=VO=1099-20110726 - as of 2011-07-26  ad2bbr-</li> </ul> |
| <b>Status</b>             |  Final  | <b>Version Label</b>  | DEFN=UV=VO=1360-20160323   |
| <b>Name</b>               | x_ActRelationshipEntry   | <b>Display Name</b>   | x_ActRelationshipEntry   |
| <b>Description</b>        | <p><b>History description 2014-03-26:</b> Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p><b>description:</b></p> <p>Used to enumerate the relationships between a CDA section and its contained entries.</p> |                       |  |
| <b>Source Code System</b> | 2.16.840.1.113883.5.1002 - Act Relationship Type - urn:oid:2.16.840.1.113883.5.1002  |                       |  |


| Level/ Type | Code | Display Name    | Code System           |
|-------------|------|-----------------|-----------------------|
| 0-S         | COMP | has component   | Act Relationship Type |
| 0-L         | DRIV | is derived from | Act Relationship Type |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

**6.1.221** ○ **x\_ActRelationshipEntry 2.16.840.1.113883.1.11.19446 - 2011-07-26**  
**(DEFN=UV=VO=1099-20110726)**  (from repository: ad2bbr-)

|           |   |                       |  |
|-----------|---|-----------------------|--|
| <b>Id</b> | 2.16.840.1.113883.1.11.19446<br> ad2bbr- | <b>Effective Date</b> | 2011-07-26<br>Other versions this id:<br><ul style="list-style-type: none"> <li> x_ActRelationshipEntryDEFN=UV=VO=1360-20160323 - as of 2014-03-26  ad2bbr-</li> </ul> |
|-----------|---|-----------------------|--|







|                    |   |               |                          |
|--------------------|---|---------------|--------------------------|
| Status             |  Final                     | Version Label | DEFN=UV=VO=1099-20110726 |
| Name               | x_ActRelationshipEntry  | Display Name  | x_ActRelationshipEntry   |
| Description        | <b>description:</b><br>Used to enumerate the relationships between a CDA section and its contained entries. |               |                          |
| Source Code System | 2.16.840.1.113883.5.1002 - Act Relationship Type - urn:oid:2.16.840.1.113883.5.1002                         |               |                          |

| Level/ Type | Code | Display Name    | Code System           |
|-------------|------|-----------------|-----------------------|
| 0-S         | COMP | has component   | Act Relationship Type |
| 0-L         | DRIV | is derived from | Act Relationship Type |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.







### 6.1.222 x\_ActRelationshipExternalReference 2.16.840.1.113883.1.11.19000 - 2014-03-26 (DEFN=UV=VO=1360-20160323) (from repository: ad2bbr-)

|                    |  |                |   |
|--------------------|--|----------------|---|
| Id                 | 2.16.840.1.113883.1.11.19000  ad2bbr-   | Effective Date | 2014-03-26<br>Other versions this id:<br><ul style="list-style-type: none"> <li> x_ActRelationshipExternalReferenceDEFN=UV=VO=1099-20110726 - as of 2011-07-26  ad2bbr-</li> </ul> |
| Status             |  Final  | Version Label  | DEFN=UV=VO=1360-20160323  |
| Name               | x_ActRelationshipExternalReference   | Display Name   | x_ActRelationshipExternalReference  |
| Description        | <b>History description 2014-03-26:</b> Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26<br><b>description:</b><br>Used to enumerate the relationships between a CDA entry and an externally referenced act. |                |   |
| Source Code System | 2.16.840.1.113883.5.1002 - Act Relationship Type - urn:oid:2.16.840.1.113883.5.1002  |                |   |

| Level/ Type | Code  | Display Name | Code System           |
|-------------|-------|--------------|-----------------------|
| 0-L         | ELNK  | episodeLink  | Act Relationship Type |
| 0-S         | REFR  | refers to    | Act Relationship Type |
| 0-L         | RPLC  | replaces     | Act Relationship Type |
| 0-S         | SPRT  | has support  | Act Relationship Type |
| 0-S         | SUBJ  | has subject  | Act Relationship Type |
| 0-S         | XCRPT | Excerpts     | Act Relationship Type |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.223 x\_ActRelationshipExternalReference 2.16.840.1.113883.1.11.19000 - 2011-07-26 (DEFN=UV=VO=1099-20110726) (from repository: ad2bbr-)

|                           |  |                       |  |
|---------------------------|--|-----------------------|--|
| <b>Id</b>                 | 2.16.840.1.113883.1.11.19000   | <b>Effective Date</b> | 2011-07-26<br>Other versions this id:<br><ul style="list-style-type: none"> <li> x_ActRelationshipExternalReferenceDEFN=UV=VO=1360-20160323 - as of 2014-03-26  </li> </ul> |
| <b>Status</b>             |  Final   | <b>Version Label</b>  | DEFN=UV=VO=1099-20110726   |
| <b>Name</b>               | x_ActRelationshipExternalReference   | <b>Display Name</b>   | x_ActRelationshipExternalReference   |
| <b>Description</b>        | <b>description:</b><br>Used to enumerate the relationships between a CDA entry and an externally referenced act.   |                       |  |
| <b>Source Code System</b> | 2.16.840.1.113883.5.1002 - Act Relationship Type - urn:oid:2.16.840.1.113883.5.1002  |                       |  |

| Level/ Type | Code | Display Name | Code System           |
|-------------|------|--------------|-----------------------|
| 0-L         | ELNK | episodeLink  | Act Relationship Type |
| 0-S         | REFR | refers to    | Act Relationship Type |

|     |       |             |                       |
|-----|-------|-------------|-----------------------|
| 0-L | RPLC  | replaces    | Act Relationship Type |
| 0-S | SPRT  | has support | Act Relationship Type |
| 0-L | SUBJ  | has subject | Act Relationship Type |
| 0-S | XCRPT | Excerpts    | Act Relationship Type |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.224 ○ x\_BasicConfidentialityKind 2.16.840.1.113883.1.11.16926 - 2014-03-26 (DEFN=UV=VO=1360-20160323) [ref](#) (from repository: ad2bbr-)

|                           |   |                       |  |
|---------------------------|---|-----------------------|--|
| <b>Id</b>                 | 2.16.840.1.113883.1.11.16926 <a href="#">ref</a> ad2bbr-  | <b>Effective Date</b> | 2014-03-26<br>Other versions this id: <ul style="list-style-type: none"> <li> x_BasicConfidentialityKindDEFN=UV=VO=1150-20120331 - as of 2012-03-31 <a href="#">ref</a> ad2bbr-</li> <li> x_BasicConfidentialityKindDEFN=UV=VO=1099-20110726 - as of 2011-07-26 <a href="#">ref</a> ad2bbr-</li> </ul> |
| <b>Status</b>             | Final   | <b>Version Label</b>  | DEFN=UV=VO=1360-20160323   |
| <b>Name</b>               | x_BasicConfidentialityKind  | <b>Display Name</b>   | x_BasicConfidentialityKind   |
| <b>Description</b>        | <p><b>History description 2014-03-26:</b> Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p><b>description:</b></p> <p><b>Description:</b> Used to enumerate the typical confidentiality constraints placed upon a clinical document.</p> <p><i>Usage Note:</i> x_BasicConfidentialityKind is a subset of Confidentiality codes that are used as metadata indicating the receiver responsibility to comply with normally applicable jurisdictional privacy law or disclosure authorization; that the receiver may not disclose this information except as directed by the information custodian, who may be the information subject; or that the receiver may not disclose this information except as directed by the information custodian, who may be the information subject.</p> |                       |  |
| <b>Source Code System</b> | 2.16.840.1.113883.5.25 - Confidentiality - urn:oid:2.16.840.1.113883.5.25   |                       |  |

| Level/ Type | Code | Display Name    | Code System     |
|-------------|------|-----------------|-----------------|
| 0-L         | N    | normal          | Confidentiality |
| 0-L         | R    | restricted      | Confidentiality |
| 0-L         | V    | very restricted | Confidentiality |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.







**6.1.225** ○ **x\_BasicConfidentialityKind 2.16.840.1.113883.1.11.16926 - 2012-03-31**  
**(DEFN=UV=VO=1150-20120331)** ref (from repository: ad2bbr-)

|                           |   |                       |  |
|---------------------------|---|-----------------------|--|
| <b>Id</b>                 | 2.16.840.1.113883.1.11.16926<br><span style="background-color: #cccccc; padding: 2px;">ref</span> <span style="background-color: #9900cc; color: white; padding: 2px;">ad2bbr-</span>   | <b>Effective Date</b> | 2012-03-31<br>Other versions this id: <ul style="list-style-type: none"> <li>▪ <span style="color: green;">●</span><br/>x_BasicConfidentialityKindDEFN=UV=VO=1360-20160323<br/>- as of 2014-03-26 <span style="background-color: #cccccc; padding: 2px;">ref</span> <span style="background-color: #9900cc; color: white; padding: 2px;">ad2bbr-</span></li> <li>▪ <span style="color: green;">●</span><br/>x_BasicConfidentialityKindDEFN=UV=VO=1099-20110726<br/>- as of 2011-07-26 <span style="background-color: #cccccc; padding: 2px;">ref</span> <span style="background-color: #9900cc; color: white; padding: 2px;">ad2bbr-</span></li> </ul> |
| <b>Status</b>             | <span style="color: green;">●</span> Final  | <b>Version Label</b>  | DEFN=UV=VO=1150-20120331   |
| <b>Name</b>               | x_BasicConfidentialityKind  | <b>Display Name</b>   | x_BasicConfidentialityKind   |
| <b>Description</b>        | <p><b>description:</b></p> <p><b>Description:</b> Used to enumerate the typical confidentiality constraints placed upon a clinical document.</p> <p><i>Usage Note:</i> x_BasicConfidentialityKind is a subset of Confidentiality codes that are used as metadata indicating the receiver responsibility to comply with normally applicable jurisdictional privacy law or disclosure authorization; that the receiver may not disclose this information except as directed by the information custodian, who may be the information subject; or that the receiver may not disclose this information except as directed by the information custodian, who may be the information subject.</p> |                       |  |
| <b>Source Code System</b> | 2.16.840.1.113883.5.25 - Confidentiality - urn:oid:2.16.840.1.113883.5.25   |                       |  |
| <b>Level/ Type</b>        | <b>Code</b>   | <b>Display Name</b>   | <b>Code System</b>   |

|     |   |                 |                 |
|-----|---|-----------------|-----------------|
| 0-L | N | normal          | Confidentiality |
| 0-L | R | restricted      | Confidentiality |
| 0-L | V | very restricted | Confidentiality |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.226 x\_BasicConfidentialityKind 2.16.840.1.113883.1.11.16926 - 2011-07-26 (DEFN=UV=VO=1099-20110726) (from repository: ad2bbr-)

|                           |  |                       |  |
|---------------------------|--|-----------------------|--|
| <b>Id</b>                 | 2.16.840.1.113883.1.11.16926  ad2bbr- | <b>Effective Date</b> | 2011-07-26<br>Other versions this id: <ul style="list-style-type: none"> <li> x_BasicConfidentialityKindDEFN=UV=VO=1360-20160323 - as of 2014-03-26  ad2bbr-</li> <li> x_BasicConfidentialityKindDEFN=UV=VO=1150-20120331 - as of 2012-03-31  ad2bbr-</li> </ul> |
| <b>Status</b>             |  Final                                | <b>Version Label</b>  | DEFN=UV=VO=1099-20110726   |
| <b>Name</b>               | x_BasicConfidentialityKind   | <b>Display Name</b>   | x_BasicConfidentialityKind   |
| <b>Description</b>        | <b>description:</b><br>Used to enumerate the typical confidentiality constraints placed upon a clinical document.      |                       |  |
| <b>Source Code System</b> | 2.16.840.1.113883.5.25 - Confidentiality - urn:oid:2.16.840.1.113883.5.25  |                       |  |

| Level/ Type | Code | Display Name    | Code System     |
|-------------|------|-----------------|-----------------|
| 0-L         | N    | normal          | Confidentiality |
| 0-L         | R    | restricted      | Confidentiality |
| 0-L         | V    | very restricted | Confidentiality |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

**6.1.227** ○ **x\_DocumentActMood 2.16.840.1.113883.1.11.19458 - 2016-11-26**  
**(DEFN=UV=VO=1382-20161126)** ref **(from repository: ad2bbr-)**







|                           |  |                       |   |
|---------------------------|--|-----------------------|---|
| <b>Id</b>                 | 2.16.840.1.113883.1.11.19458<br><span style="background-color: #cccccc; padding: 2px;">ref</span> <span style="background-color: #800080; color: white; padding: 2px;">ad2bbr-</span>  | <b>Effective Date</b> | 2016-11-26<br>Other versions this id:<br><ul style="list-style-type: none"> <li>▪ <span style="color: green;">●</span><br/>x_DocumentActMoodDEFN=UV=VO=1360-20160323 - as of 2014-03-26 <span style="background-color: #cccccc; padding: 2px;">ref</span> <span style="background-color: #800080; color: white; padding: 2px;">ad2bbr-</span></li> <li>▪ <span style="color: green;">●</span><br/>x_DocumentActMoodDEFN=UV=VO=1099-20110726 - as of 2011-07-26 <span style="background-color: #cccccc; padding: 2px;">ref</span> <span style="background-color: #800080; color: white; padding: 2px;">ad2bbr-</span></li> </ul> |
| <b>Status</b>             | <span style="color: green;">●</span> Final   | <b>Version Label</b>  | DEFN=UV=VO=1382-20161126  |
| <b>Name</b>               | x_DocumentActMood  | <b>Display Name</b>   | x_DocumentActMood   |
| <b>Description</b>        | <p><b>History description 2014-03-26:</b> Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p><b>description:</b></p> <p>Used to enumerate the moods that an act can take within the body of a clinical document.</p> |                       |   |
| <b>Source Code System</b> | 2.16.840.1.113883.5.1001 - <i>Act Mood</i> - urn:oid:2.16.840.1.113883.5.1001  |                       |   |

| Level/ Type | Code | Display Name        | Code System |
|-------------|------|---------------------|-------------|
| 0-L         | APT  | appointment         | Act Mood    |
| 0-L         | ARQ  | appointment request | Act Mood    |
| 0-L         | DEF  | definition          | Act Mood    |
| 0-L         | EVN  | event (occurrence)  | Act Mood    |
| 0-S         | INT  | intent              | Act Mood    |
| 0-S         | PRMS | promise             | Act Mood    |

|     |     |          |          |
|-----|-----|----------|----------|
| 0-S | PRP | proposal | Act Mood |
| 0-L | RQO | request  | Act Mood |
| 0-L | RSK | risk     | Act Mood |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.228 x\_DocumentActMood 2.16.840.1.113883.1.11.19458 - 2014-03-26 (DEFN=UV=VO=1360-20160323) (from repository: ad2bbr-)

|                           |  |                       |   |
|---------------------------|--|-----------------------|---|
| <b>Id</b>                 | 2.16.840.1.113883.1.11.19458  ad2bbr-   | <b>Effective Date</b> | 2014-03-26<br>Other versions this id:<br><ul style="list-style-type: none"> <li> x_DocumentActMoodDEFN=UV=VO=1382-20161126 - as of 2016-11-26  ad2bbr-</li> <li> x_DocumentActMoodDEFN=UV=VO=1099-20110726 - as of 2011-07-26  ad2bbr-</li> </ul> |
| <b>Status</b>             |  Final  | <b>Version Label</b>  | DEFN=UV=VO=1360-20160323  |
| <b>Name</b>               | x_DocumentActMood  | <b>Display Name</b>   | x_DocumentActMood   |
| <b>Description</b>        | <p><b>History description 2014-03-26:</b> Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p><b>description:</b></p> <p>Used to enumerate the moods that an act can take within the body of a clinical document.</p> |                       |   |
| <b>Source Code System</b> | 2.16.840.1.113883.5.1001 - Act Mood - urn:oid:2.16.840.1.113883.5.1001   |                       |   |
| <b>Level/ Type</b>        | <b>Code</b>  | <b>Display Name</b>   | <b>Code System</b>  |
| 0-L                       | APT  | appointment           | Act Mood  |
| 0-L                       | ARQ  | appointment request   | Act Mood  |

|     |      |                    |          |
|-----|------|--------------------|----------|
| 0-L | DEF  | definition         | Act Mood |
| 0-L | EVN  | event (occurrence) | Act Mood |
| 0-S | INT  | intent             | Act Mood |
| 0-S | PRMS | promise            | Act Mood |
| 0-S | PRP  | proposal           | Act Mood |
| 0-L | RQO  | request            | Act Mood |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.229 ○ x\_DocumentActMood 2.16.840.1.113883.1.11.19458 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)







|                           |   |                       |  |
|---------------------------|---|-----------------------|--|
| <b>Id</b>                 | 2.16.840.1.113883.1.11.19458 <span>ref</span> <span>ad2bbr-</span>  | <b>Effective Date</b> | 2011-07-26<br>Other versions this id: <ul style="list-style-type: none"> <li>○ x_DocumentActMoodDEFN=UV=VO=1382-20161126 - as of 2016-11-26 <span>ref</span> <span>ad2bbr-</span></li> <li>○ x_DocumentActMoodDEFN=UV=VO=1360-20160323 - as of 2014-03-26 <span>ref</span> <span>ad2bbr-</span></li> </ul> |
| <b>Status</b>             | ○ Final   | <b>Version Label</b>  | DEFN=UV=VO=1099-20110726   |
| <b>Name</b>               | x_DocumentActMood   | <b>Display Name</b>   | x_DocumentActMood  |
| <b>Description</b>        | <b>description:</b><br>Used to enumerate the moods that an act can take within the body of a clinical document. |                       |  |
| <b>Source Code System</b> | 2.16.840.1.113883.5.1001 - Act Mood - urn:oid:2.16.840.1.113883.5.1001  |                       |  |
| <b>Level/ Type</b>        | <b>Code</b>   | <b>Display Name</b>   | <b>Code System</b>   |



|     |      |                     |          |
|-----|------|---------------------|----------|
| 0-L | APT  | appointment         | Act Mood |
| 0-L | ARQ  | appointment request | Act Mood |
| 0-L | DEF  | definition          | Act Mood |
| 0-L | EVN  | event (occurrence)  | Act Mood |
| 0-S | INT  | intent              | Act Mood |
| 0-S | PRMS | promise             | Act Mood |
| 0-S | PRP  | proposal            | Act Mood |
| 0-L | RQO  | request             | Act Mood |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

**6.1.230**  **x\_DocumentEncounterMood 2.16.840.1.113883.1.11.19459 - 2016-11-26 (DEFN=UV=VO=1382-20161126)  (from repository: ad2bbr-)**

|                    |  |                       |  |
|--------------------|--|-----------------------|--|
| <b>Id</b>          | 2.16.840.1.113883.1.11.19459  ad2bbr-                     | <b>Effective Date</b> | 2016-11-26<br>Other versions this id:<br><ul style="list-style-type: none"> <li> x_DocumentEncounterMoodDEFN=UV=VO=1360-20160323 - as of 2014-03-26  ad2bbr-</li> <li> x_DocumentEncounterMoodDEFN=UV=VO=1099-20110726 - as of 2011-07-26  ad2bbr-</li> </ul> |
| <b>Status</b>      |  Final  | <b>Version Label</b>  | DEFN=UV=VO=1382-20161126   |
| <b>Name</b>        | x_DocumentEncounterMood  | <b>Display Name</b>   | x_DocumentEncounterMood  |
| <b>Description</b> | <b>History description 2014-03-26:</b> Lock all vau e sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26<br><b>description:</b> |                       |  |

| Used to enumerate the moods that an encounter can take within the body of a clinical document. |      |   |             |
|--|------|---|-------------|
| <b>Source Code System</b>  |      | 2.16.840.1.113883.5.1001 - <i>Act Mood</i> - urn:oid:2.16.840.1.113883.5.1001 |             |
| Level/ Type  | Code | Display Name  | Code System |
| 0-L  | APT  | appointment   | Act Mood    |
| 0-L  | ARQ  | appointment request   | Act Mood    |
| 0-L  | DEF  | definition  | Act Mood    |
| 0-L  | EVN  | event (occurrence)  | Act Mood    |
| 0-S  | INT  | intent  | Act Mood    |
| 0-S  | PRMS | promise   | Act Mood    |
| 0-S  | PRP  | proposal  | Act Mood    |
| 0-L  | RQO  | request   | Act Mood    |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.231 x\_DocumentEncounterMood 2.16.840.1.113883.1.11.19459 - 2014-03-26 (DEFN=UV=VO=1360-20160323) (from repository: ad2bbr-)





|               |  |                       |   |
|---------------|--|-----------------------|---|
| <b>Id</b>     | 2.16.840.1.113883.1.11.19459  ad2bbr- | <b>Effective Date</b> | 2014-03-26<br>Other versions this id:   |
| <b>Status</b> |  Final                                | <b>Version Label</b>  | <ul style="list-style-type: none"> <li> x_DocumentEncounterMoodDEFN=UV=VO=1382-20161126 - as of 2016-11-26  ad2bbr-</li> <li> x_DocumentEncounterMoodDEFN=UV=VO=1099-20110726 - as of 2011-07-26  ad2bbr-</li> </ul> DEFN=UV=VO=1360-20160323 |


|                           |  |                     |                         |
|---------------------------|--|---------------------|-------------------------|
| <b>Name</b>               | x_DocumentEncounterMood  | <b>Display Name</b> | x_DocumentEncounterMood |
| <b>Description</b>        | <p><b>History description 2014-03-26:</b> Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p><b>description:</b></p> <p>Used to enumerate the moods that an encounter can take within the body of a clinical document.</p> |                     |                         |
| <b>Source Code System</b> | 2.16.840.1.113883.5.1001 - Act Mood - urn:oid:2.16.840.1.113883.5.1001   |                     |                         |

| Level/ Type | Code | Display Name        | Code System |
|-------------|------|---------------------|-------------|
| 0-L         | APT  | appointment         | Act Mood    |
| 0-L         | ARQ  | appointment request | Act Mood    |
| 0-L         | EVN  | event (occurrence)  | Act Mood    |
| 0-S         | INT  | intent              | Act Mood    |
| 0-S         | PRMS | promise             | Act Mood    |
| 0-S         | PRP  | proposal            | Act Mood    |
| 0-L         | RQO  | request             | Act Mood    |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.232 x\_DocumentEncounterMood 2.16.840.1.113883.1.11.19459 - 2011-07-26 (DEFN=UV=VO=1099-20110726) (from repository: ad2bbr-)

|           |  |                       |   |
|-----------|--|-----------------------|---|
| <b>Id</b> | 2.16.840.1.113883.1.11.19459  ad2bbr- | <b>Effective Date</b> | 2011-07-26  |
|           |  |                       | Other versions this id:   |
|           |  |                       | <ul style="list-style-type: none"> <li> x_DocumentEncounterMoodDEFN=UV=VO=1382-20161126 - as of 2016-11-26  ad2bbr-</li> <li> x_DocumentEncounterMoodDEFN=UV=VO=1360-20160323</li> </ul> |

|                           |   |                      |  |
|---------------------------|---|----------------------|--|
|                           |   |                      | - as of 2014-03-26 <a href="#">ref</a> <a href="#">ad2bbr-</a> |
| <b>Status</b>             |  Final                               | <b>Version Label</b> | DEFN=UV=VO=1099-20110726                                       |
| <b>Name</b>               | x_DocumentEncounterMood   | <b>Display Name</b>  | x_DocumentEncounterMood  |
| <b>Description</b>        | <b>description:</b><br>Used to enumerate the moods that an encounter can take within the body of a clinical document. |                      |  |
| <b>Source Code System</b> | 2.16.840.1.113883.5.1001 - <i>Act Mood</i> - urn:oid:2.16.840.1.113883.5.1001   |                      |  |

| Level/ Type | Code | Display Name        | Code System |
|-------------|------|---------------------|-------------|
| 0-L         | APT  | appointment         | Act Mood    |
| 0-L         | ARQ  | appointment request | Act Mood    |
| 0-L         | EVN  | event (occurrence)  | Act Mood    |
| 0-S         | INT  | intent              | Act Mood    |
| 0-S         | PRMS | promise             | Act Mood    |
| 0-S         | PRP  | proposal            | Act Mood    |
| 0-L         | RQO  | request             | Act Mood    |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.233 x\_DocumentProcedureMood 2.16.840.1.113883.1.11.19460 - 2014-03-26 (DEFN=UV=VO=1360-20160323) [ref](#) (from repository: [ad2bbr-](#))

|               |   |                       |   |
|---------------|---|-----------------------|---|
| <b>Id</b>     | 2.16.840.1.113883.1.11.19460 <a href="#">ref</a> <a href="#">ad2bbr-</a>                  | <b>Effective Date</b> | 2014-03-26<br>Other versions this id:<br><ul style="list-style-type: none"> <li> x_DocumentProcedureMoodDEFN=UV=VO=1099-20110726 - as of 2011-07-26 <a href="#">ref</a> <a href="#">ad2bbr-</a></li> </ul> |
| <b>Status</b> |  Final | <b>Version Label</b>  | DEFN=UV=VO=1360-20160323  |

| <b>Name</b>               | x_DocumentProcedureMood   | <b>Display Name</b> | x_DocumentProcedureMood |
|---------------------------|---|---------------------|-------------------------|
| <b>Description</b>        | <p><b>History description 2014-03-26:</b> Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p><b>description:</b></p> <p>Used to enumerate the moods that a procedure can take within the body of a clinical document.</p> |                     |                         |
| <b>Source Code System</b> | 2.16.840.1.113883.5.1001 - Act Mood - urn:oid:2.16.840.1.113883.5.1001  |                     |                         |
| Level/ Type               | Code  | Display Name        | Code System             |
| 0-L                       | APT   | appointment         | Act Mood                |
| 0-L                       | ARQ   | appointment request | Act Mood                |
| 0-L                       | DEF   | definition          | Act Mood                |
| 0-L                       | EVN   | event (occurrence)  | Act Mood                |
| 0-S                       | INT   | intent              | Act Mood                |
| 0-S                       | PRMS  | promise             | Act Mood                |
| 0-S                       | PRP   | proposal            | Act Mood                |
| 0-L                       | RQO   | request             | Act Mood                |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

**6.1.234** ○ **x\_DocumentProcedureMood 2.16.840.1.113883.1.11.19460 - 2011-07-26 (DEFN=UV=VO=1099-20110726)** ref (from repository: ad2bbr-)

|           |   |                       |   |
|-----------|---|-----------------------|---|
| <b>Id</b> | 2.16.840.1.113883.1.11.19460  | <b>Effective Date</b> | 2011-07-26  |
|           | <span style="background-color: #cccccc; padding: 2px;">ref</span> <span style="background-color: #9900cc; color: white; padding: 2px;">ad2bbr-</span> |                       | Other versions this id:   |
|           |   |                       | <ul style="list-style-type: none"> <li> <span style="color: green; font-size: 1.2em;">●</span> <ul style="list-style-type: none"> <li>x_DocumentProcedureMoodDEFN=UV=VO=1360-20160323 - as of 2014-03-26 <span style="background-color: #cccccc; padding: 2px;">ref</span> <span style="background-color: #9900cc; color: white; padding: 2px;">ad2bbr-</span></li> </ul> </li> </ul> |

|                           |   |                      |                          |
|---------------------------|---|----------------------|--------------------------|
| <b>Status</b>             | Final   | <b>Version Label</b> | DEFN=UV=VO=1099-20110726 |
| <b>Name</b>               | x_DocumentProcedureMood   | <b>Display Name</b>  | x_DocumentProcedureMood  |
| <b>Description</b>        | <p><b>description:</b></p> <p>Used to enumerate the moods that a procedure can take within the body of a clinical document.</p> |                      |                          |
| <b>Source Code System</b> | 2.16.840.1.113883.5.1001 - <i>Act Mood</i> - urn:oid:2.16.840.1.113883.5.1001   |                      |                          |

| Level/ Type | Code | Display Name        | Code System |
|-------------|------|---------------------|-------------|
| 0-L         | APT  | appointment         | Act Mood    |
| 0-L         | ARQ  | appointment request | Act Mood    |
| 0-L         | DEF  | definition          | Act Mood    |
| 0-L         | EVN  | event (occurrence)  | Act Mood    |
| 0-S         | INT  | intent              | Act Mood    |
| 0-S         | PRMS | promise             | Act Mood    |
| 0-S         | PRP  | proposal            | Act Mood    |
| 0-L         | RQO  | request             | Act Mood    |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.235 x\_DocumentSubject 2.16.840.1.113883.1.11.19368 - 2014-03-26 (DEFN=UV=VO=1360-20160323) (from repository: ad2bbr-)

|               |                                       |                       |   |
|---------------|---------------------------------------|-----------------------|---|
| <b>Id</b>     | 2.16.840.1.113883.1.11.19368  ad2bbr- | <b>Effective Date</b> | 2014-03-26<br>Other versions this id:<br><ul style="list-style-type: none"> <li> x_DocumentSubjectDEFN=UV=VO=1099-20110726 - as of 2011-07-26  ad2bbr-</li> </ul> |
| <b>Status</b> | Final                                 | <b>Version Label</b>  | DEFN=UV=VO=1360-20160323  |
| <b>Name</b>   | x_DocumentSubject                     | <b>Display Name</b>   | x_DocumentSubject   |

| <b>Description</b>        | <b>History description 2014-03-26:</b> Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 |                       |             |
|---------------------------|--|-----------------------|-------------|
| <b>Source Code System</b> | 2.16.840.1.113883.5.110 - Role Class - urn:oid:2.16.840.1.113883.5.110   |                       |             |
| Level/ Type               | Code   | Display Name          | Code System |
| 0-L                       | PAT  | patient               | Role Class  |
| 0-L                       | PRS  | personal relationship | Role Class  |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

**6.1.236** ○ **x\_DocumentSubject 2.16.840.1.113883.1.11.19368 - 2011-07-26**  
**(DEFN=UV=VO=1099-20110726)** ref **(from repository: ad2bbr-)**

| <b>Id</b>                 | 2.16.840.1.113883.1.11.19368<br><span style="background-color: #cccccc; padding: 2px;">ref ad2bbr-</span> | <b>Effective Date</b> | 2011-07-26<br>Other versions this id:<br><ul style="list-style-type: none"> <li>● x_DocumentSubjectDEFN=UV=VO=1360-20160323 - as of 2014-03-26 <span style="background-color: #cccccc; padding: 2px;">ref ad2bbr-</span></li> </ul> |
|---------------------------|---|-----------------------|---|
| <b>Status</b>             | ● Final   | <b>Version Label</b>  | DEFN=UV=VO=1099-20110726  |
| <b>Name</b>               | x_DocumentSubject   | <b>Display Name</b>   | x_DocumentSubject   |
| <b>Source Code System</b> | 2.16.840.1.113883.5.110 - Role Class - urn:oid:2.16.840.1.113883.5.110                                    |                       |   |
| Level/ Type               | Code  | Display Name          | Code System   |
| 0-L                       | PAT   | patient               | Role Class  |
| 0-L                       | PRS   | personal relationship | Role Class  |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.







**6.1.237** ○ **x\_DocumentSubstanceMood 2.16.840.1.113883.1.11.19461 - 2016-11-26**  
**(DEFN=UV=VO=1382-20161126)** ref **(from repository: ad2bbr-)**

| <b>Id</b>                 | 2.16.840.1.113883.1.11.19461<br><span style="background-color: #cccccc; padding: 2px;">ref</span> <span style="background-color: #cccccc; padding: 2px;">ad2bbr-</span>  | <b>Effective Date</b> | 2016-11-26<br>Other versions this id:<br><ul style="list-style-type: none"> <li>▪ <span style="color: green;">●</span><br/>x_DocumentSubstanceMoodDEFN=UV=VO=1360-20160323<br/>- as of 2014-03-26 <span style="background-color: #cccccc; padding: 2px;">ref</span> <span style="background-color: #cccccc; padding: 2px;">ad2bbr-</span></li> <li>▪ <span style="color: green;">●</span><br/>x_DocumentSubstanceMoodDEFN=UV=VO=1099-20110726<br/>- as of 2011-07-26 <span style="background-color: #cccccc; padding: 2px;">ref</span> <span style="background-color: #cccccc; padding: 2px;">ad2bbr-</span></li> </ul> |
|---------------------------|--|-----------------------|---|
| <b>Status</b>             | <span style="color: green;">●</span> Final   | <b>Version Label</b>  | DEFN=UV=VO=1382-20161126  |
| <b>Name</b>               | x_DocumentSubstanceMood  | <b>Display Name</b>   | x_DocumentSubstanceMood   |
| <b>Description</b>        | <p><b>History description 2014-03-26:</b> Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p><b>description:</b></p> <p>Used to enumerate the moods that a substance administration can take within the body of a clinical document.</p> |                       |   |
| <b>Source Code System</b> | 2.16.840.1.113883.5.1001 - <i>Act Mood</i> - urn:oid:2.16.840.1.113883.5.1001  |                       |   |
| Level/ Type               | Code   | Display Name          | Code System   |
| 0-L                       | DEF  | definition            | Act Mood  |
| 0-L                       | EVN  | event (occurrence)    | Act Mood  |
| 0-S                       | INT  | intent                | Act Mood  |
| 0-S                       | PRMS   | promise               | Act Mood  |
| 0-S                       | PRP  | proposal              | Act Mood  |
| 0-L                       | RQO  | request               | Act Mood  |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.



**6.1.238** ○ **x\_DocumentSubstanceMood 2.16.840.1.113883.1.11.19461 - 2014-03-26**  
**(DEFN=UV=VO=1360-20160323)**  (from repository: ad2bbr-)

|                           |  |                       |   |
|---------------------------|--|-----------------------|---|
| <b>Id</b>                 | 2.16.840.1.113883.1.11.19461<br> ad2bbr-  | <b>Effective Date</b> | 2014-03-26<br>Other versions this id:<br><ul style="list-style-type: none"> <li>▪  x_DocumentSubstanceMoodDEFN=UV=VO=1382-20161126 - as of 2016-11-26  ad2bbr-</li> <li>▪  x_DocumentSubstanceMoodDEFN=UV=VO=1099-20110726 - as of 2011-07-26  ad2bbr-</li> </ul> |
| <b>Status</b>             |  Final  | <b>Version Label</b>  | DEFN=UV=VO=1360-20160323  |
| <b>Name</b>               | x_DocumentSubstanceMood  | <b>Display Name</b>   | x_DocumentSubstanceMood   |
| <b>Description</b>        | <p><b>History description 2014-03-26:</b> Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p><b>description:</b></p> <p>Used to enumerate the moods that a substance administration can take within the body of a clinical document.</p> |                       |   |
| <b>Source Code System</b> | 2.16.840.1.113883.5.1001 - <i>Act Mood</i> - urn:oid:2.16.840.1.113883.5.1001  |                       |   |
| <b>Level/ Type</b>        | <b>Code</b>  | <b>Display Name</b>   | <b>Code System</b>  |
| 0-L                       | EVN  | event (occurrence)    | Act Mood  |
| 0-S                       | INT  | intent                | Act Mood  |
| 0-S                       | PRMS   | promise               | Act Mood  |
| 0-S                       | PRP  | proposal              | Act Mood  |
| 0-L                       | RQO  | request               | Act Mood  |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

**6.1.239** ○ **x\_DocumentSubstanceMood 2.16.840.1.113883.1.11.19461 - 2011-07-26**  
**(DEFN=UV=VO=1099-20110726)** ref **(from repository: ad2bbr-)**

|                           |   |                       |   |
|---------------------------|---|-----------------------|---|
| <b>Id</b>                 | 2.16.840.1.113883.1.11.19461<br><span style="background-color: #cccccc; padding: 2px;">ref</span> <span style="background-color: #cccccc; padding: 2px;">ad2bbr-</span> | <b>Effective Date</b> | 2011-07-26<br>Other versions this id:<br><ul style="list-style-type: none"> <li>▪ <span style="color: green;">●</span><br/> x_DocumentSubstanceMoodDEFN=UV=VO=1382-20161126<br/> - as of 2016-11-26 <span style="background-color: #cccccc; padding: 2px;">ref</span> <span style="background-color: #cccccc; padding: 2px;">ad2bbr-</span></li> <li>▪ <span style="color: green;">●</span><br/> x_DocumentSubstanceMoodDEFN=UV=VO=1360-20160323<br/> - as of 2014-03-26 <span style="background-color: #cccccc; padding: 2px;">ref</span> <span style="background-color: #cccccc; padding: 2px;">ad2bbr-</span></li> </ul> |
| <b>Status</b>             | <span style="color: green;">●</span> Final  | <b>Version Label</b>  | DEFN=UV=VO=1099-20110726  |
| <b>Name</b>               | x_DocumentSubstanceMood   | <b>Display Name</b>   | x_DocumentSubstanceMood   |
| <b>Description</b>        | <b>description:</b><br>Used to enumerate the moods that a substance administration can take within the body of a clinical document.                                     |                       |   |
| <b>Source Code System</b> | 2.16.840.1.113883.5.1001 - <i>Act Mood</i> - urn:oid:2.16.840.1.113883.5.1001   |                       |   |

| Level/ Type | Code | Display Name       | Code System |
|-------------|------|--------------------|-------------|
| 0-L         | EVN  | event (occurrence) | Act Mood    |
| 0-S         | INT  | intent             | Act Mood    |
| 0-S         | PRMS | promise            | Act Mood    |
| 0-S         | PRP  | proposal           | Act Mood    |
| 0-L         | RQO  | request            | Act Mood    |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

**6.1.240** ○ **x\_EncounterParticipant 2.16.840.1.113883.1.11.19600 - 2014-03-26**  
**(DEFN=UV=VO=1360-20160323)** ref **(from repository: ad2bbr-)**

|                           |   |                       |   |
|---------------------------|---|-----------------------|---|
| <b>Id</b>                 | 2.16.840.1.113883.1.11.19600<br><small>ref ad2bbr-</small>  | <b>Effective Date</b> | 2014-03-26<br>Other versions this id:<br><ul style="list-style-type: none"> <li>● x_EncounterParticipantDEFN=UV=VO=1099-20110726 - as of 2011-07-26 <small>ref ad2bbr-</small></li> </ul> |
| <b>Status</b>             | ● Final   | <b>Version Label</b>  | DEFN=UV=VO=1360-20160323  |
| <b>Name</b>               | x_EncounterParticipant  | <b>Display Name</b>   | x_EncounterParticipant  |
| <b>Description</b>        | <p><b>History description 2014-03-26:</b> Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p><b>description:</b></p> <p>Clones using this x_domain should have a name "encounterParticipant".</p> |                       |   |
| <b>Source Code System</b> | 2.16.840.1.113883.5.90 - ParticipationType - urn:oid:2.16.840.1.113883.5.90   |                       |   |

| Level/ Type | Code | Display Name | Code System       |
|-------------|------|--------------|-------------------|
| 0-L         | ADM  | admitter     | ParticipationType |
| 0-L         | ATND | attender     | ParticipationType |
| 0-L         | CON  | consultant   | ParticipationType |
| 0-L         | DIS  | discharger   | ParticipationType |
| 0-L         | REF  | referrer     | ParticipationType |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

**6.1.241** ○ **x\_EncounterParticipant 2.16.840.1.113883.1.11.19600 - 2011-07-26**  
**(DEFN=UV=VO=1099-20110726)** ref **(from repository: ad2bbr-)**

|           |                              |                       |            |
|-----------|------------------------------|-----------------------|------------|
| <b>Id</b> | 2.16.840.1.113883.1.11.19600 | <b>Effective Date</b> | 2011-07-26 |
|-----------|------------------------------|-----------------------|------------|

|                           |  |                      |                          |
|---------------------------|--|----------------------|--------------------------|
|                           | ref ad2bbr-  |                      | Other versions this id:  |
| <b>Status</b>             | Final  | <b>Version Label</b> | DEFN=UV=VO=1099-20110726 |
| <b>Name</b>               | x_EncounterParticipant   | <b>Display Name</b>  | x_EncounterParticipant   |
| <b>Description</b>        | <b>description:</b><br>Clones using this x_domain should have a name "encounterParticipant". |                      |                          |
| <b>Source Code System</b> | 2.16.840.1.113883.5.90 - ParticipationType - urn:oid:2.16.840.1.113883.5.90                  |                      |                          |

| Level/ Type | Code | Display Name | Code System       |
|-------------|------|--------------|-------------------|
| 0-L         | ADM  | admitter     | ParticipationType |
| 0-L         | ATND | attender     | ParticipationType |
| 0-L         | CON  | consultant   | ParticipationType |
| 0-L         | DIS  | discharger   | ParticipationType |
| 0-L         | REF  | referrer     | ParticipationType |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.



### 6.1.242 ○ x\_InformationRecipient 2.16.840.1.113883.1.11.19366 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref ad2bbr- (from repository: ad2bbr-)

|               |   |                       |  |
|---------------|---|-----------------------|--|
| <b>Id</b>     | 2.16.840.1.113883.1.11.19366<br>ref ad2bbr- | <b>Effective Date</b> | 2014-03-26<br>Other versions this id:  |
| <b>Status</b> | Final                                       | <b>Version Label</b>  | DEFN=UV=VO=1360-20160323   |
|               |   |                       | Other versions this id:<br><ul style="list-style-type: none"> <li> x_InformationRecipientDEFN=UV=VO=1099-20110726 - as of 2011-07-26 <span>ref ad2bbr-</span></li> </ul> |

| <b>Name</b>               | x_InformationRecipient  | <b>Display Name</b>           | x_InformationRecipient |
|---------------------------|---|-------------------------------|------------------------|
| <b>Description</b>        | <p><b>History description 2014-03-26:</b> Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p><b>description:</b></p> <p>Used to represent participant(s) who should receive a copy of a document.</p> |                               |                        |
| <b>Source Code System</b> | 2.16.840.1.113883.5.90 - ParticipationType - urn:oid:2.16.840.1.113883.5.90   |                               |                        |
| Level/ Type               | Code  | Display Name                  | Code System            |
| 0-L                       | PRCP  | primary information recipient | ParticipationType      |
| 0-L                       | TRC   | tracker                       | ParticipationType      |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.



### 6.1.243 ○ x\_InformationRecipient 2.16.840.1.113883.1.11.19366 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)

| <b>Id</b>                 | 2.16.840.1.113883.1.11.19366 <span>ref</span> <span>ad2bbr-</span>  | <b>Effective Date</b> | 2011-07-26<br>Other versions this id:<br><ul style="list-style-type: none"> <li> x_InformationRecipientDEFN=UV=VO=1360-20160323 - as of 2014-03-26 <span>ref</span> <span>ad2bbr-</span></li> </ul> |
|---------------------------|---|-----------------------|--|
| <b>Status</b>             |  Final                   | <b>Version Label</b>  | DEFN=UV=VO=1099-20110726   |
| <b>Name</b>               | x_InformationRecipient  | <b>Display Name</b>   | x_InformationRecipient   |
| <b>Description</b>        | <p><b>description:</b></p> <p>Used to represent participant(s) who should receive a copy of a document.</p> |                       |  |
| <b>Source Code System</b> | 2.16.840.1.113883.5.90 - ParticipationType - urn:oid:2.16.840.1.113883.5.90                                 |                       |  |
| Level/ Type               | Code  | Display Name          | Code System  |

|     |      |                               |                   |
|-----|------|-------------------------------|-------------------|
| 0-L | PRCP | primary information recipient | ParticipationType |
| 0-L | TRC  | tracker                       | ParticipationType |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.244 ○ x\_InformationRecipientRole 2.16.840.1.113883.1.11.16772 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)

|                           |   |                       |   |
|---------------------------|---|-----------------------|---|
| <b>Id</b>                 | 2.16.840.1.113883.1.11.16772 <span>ref</span> ad2bbr-   | <b>Effective Date</b> | 2014-03-26<br>Other versions this id:<br><ul style="list-style-type: none"> <li>  x_InformationRecipientRoleDEFN=UV=VO=1099-20110726 - as of 2011-07-26 <span>ref</span> ad2bbr-                 </li> </ul> |
| <b>Status</b>             |  Final   | <b>Version Label</b>  | DEFN=UV=VO=1360-20160323  |
| <b>Name</b>               | x_InformationRecipientRole  | <b>Display Name</b>   | x_InformationRecipientRole  |
| <b>Description</b>        | <p><b>History description 2014-03-26:</b> Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p><b>description:</b></p> <p>Used to represent the role(s) of those who should receive a copy of a document.</p> |                       |   |
| <b>Source Code System</b> | 2.16.840.1.113883.5.110 - Role Class - urn:oid:2.16.840.1.113883.5.110  |                       |   |

| Level/ Type | Code      | Display Name            | Code System |
|-------------|-----------|-------------------------|-------------|
| 0-S         | ASSIGNED  | assigned entity         | Role Class  |
| 0-L         | CAREGIVER | caregiver               | Role Class  |
| 0-L         | GUAR      | guarantor GuarantorRole | Role Class  |
| 0-L         | PROV      | healthcare provider     | Role Class  |
| 0-L         | PRS       | personal relationship   | Role Class  |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

**6.1.245** ○ **x\_InformationRecipientRole 2.16.840.1.113883.1.11.16772 - 2011-07-26**  
**(DEFN=UV=VO=1099-20110726)** ref **(from repository: ad2bbr-)**

| <b>Id</b>                 | 2.16.840.1.113883.1.11.16772<br><span style="background-color: #cccccc; padding: 2px;">ref</span> <span style="background-color: #cccccc; padding: 2px;">ad2bbr-</span> | <b>Effective Date</b> | 2011-07-26<br>Other versions this id:<br><ul style="list-style-type: none"> <li>▪ <span style="color: green;">●</span><br/> x_InformationRecipientRoleDEFN=UV=VO=1360-20160323<br/> - as of 2014-03-26 <span style="background-color: #cccccc; padding: 2px;">ref</span> <span style="background-color: #cccccc; padding: 2px;">ad2bbr-</span></li> </ul> |
|---------------------------|---|-----------------------|---|
| <b>Status</b>             | <span style="color: green;">●</span> Final  | <b>Version Label</b>  | DEFN=UV=VO=1099-20110726  |
| <b>Name</b>               | x_InformationRecipientRole  | <b>Display Name</b>   | x_InformationRecipientRole  |
| <b>Description</b>        | <b>description:</b><br>Used to represent the role(s) of those who should receive a copy of a document.  |                       |   |
| <b>Source Code System</b> | 2.16.840.1.113883.5.110 - Role Class - urn:oid:2.16.840.1.113883.5.110  |                       |   |
| Level/ Type               | Code  | Display Name          | Code System   |
| 0-S                       | ASSIGNED  | assigned entity       | Role Class  |
| 0-L                       | HLTHCHRT  | health chart          | Role Class  |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

**6.1.246** ○ **x\_ServiceEventPerformer 2.16.840.1.113883.1.11.19601 - 2017-03-24**  
**(DEFN=UV=VO=1390-20170324)** ref **(from repository: ad2bbr-)**

|           |   |                       |  |
|-----------|---|-----------------------|--|
| <b>Id</b> | 2.16.840.1.113883.1.11.19601<br><span style="background-color: #cccccc; padding: 2px;">ref</span> <span style="background-color: #cccccc; padding: 2px;">ad2bbr-</span> | <b>Effective Date</b> | 2017-03-24<br>Other versions this id:<br><ul style="list-style-type: none"> <li>▪ <span style="color: green;">●</span><br/> x_ServiceEventPerformerDEFN=UV=VO=1360-20160323</li> </ul> |
|-----------|---|-----------------------|--|

|                           |   |   |                          |
|---------------------------|---|---|--------------------------|
|                           |   | <ul style="list-style-type: none"> <li>- as of 2014-03-26 <a href="#">ref ad2bbr-</a></li> <li> <ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>x_ServiceEventPerformerDEFN=UV=VO=1099-20110726</li> <li>- as of 2011-07-26 <a href="#">ref ad2bbr-</a></li> </ul> </li> </ul> </li> </ul> |                          |
| <b>Status</b>             | Final   | <b>Version Label</b>  | DEFN=UV=VO=1390-20170324 |
| <b>Name</b>               | x_ServiceEventPerformer   | <b>Display Name</b>   | x_ServiceEventPerformer  |
| <b>Description</b>        | <p><b>History description 2014-03-26:</b> Lock all vau e sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p><b>description:</b></p> <p>Clones using this x_domain should have a name "performer".</p> |   |                          |
| <b>Source Code System</b> | 2.16.840.1.113883.5.90 - ParticipationType - urn:oid:2.16.840.1.113883.5.90   |   |                          |


| Level/ Type | Code | Display Name        | Code System       |
|-------------|------|---------------------|-------------------|
| 0-L         | PPRF | primary performer   | ParticipationType |
| 0-S         | PRF  | performer           | ParticipationType |
| 0-L         | SPRF | secondary performer | ParticipationType |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.247 x\_ServiceEventPerformer 2.16.840.1.113883.1.11.19601 - 2014-03-26 (DEFN=UV=VO=1360-20160323) [ref ad2bbr-](#) (from repository: ad2bbr-)

|           |  |                       |  |
|-----------|--|-----------------------|--|
| <b>Id</b> | 2.16.840.1.113883.1.11.19601 <a href="#">ref ad2bbr-</a> | <b>Effective Date</b> | 2014-03-26<br>Other versions this id: <ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>x_ServiceEventPerformerDEFN=UV=VO=1390-20170324</li> <li>- as of 2017-03-24 <a href="#">ref ad2bbr-</a></li> </ul> </li> </ul> </li> <li> <ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>x_ServiceEventPerformerDEFN=UV=VO=1099-20110726</li> </ul> </li> </ul> </li> </ul> |
|-----------|--|-----------------------|--|






|                           |  |                      |  |
|---------------------------|--|----------------------|--|
|                           |  |                      | - as of 2011-07-26 <a href="#">ref</a> <a href="#">ad2bbr-</a> |
| <b>Status</b>             |  Final  | <b>Version Label</b> | DEFN=UV=VO=1360-20160323                                       |
| <b>Name</b>               | x_ServiceEventPerformer  | <b>Display Name</b>  | x_ServiceEventPerformer  |
| <b>Description</b>        | <p><b>History description 2014-03-26:</b> Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p><b>description:</b></p> <p>Clones using this x_domain should have a name "performer".</p> |                      |  |
| <b>Source Code System</b> | 2.16.840.1.113883.5.90 - <i>ParticipationType</i> - urn:oid:2.16.840.1.113883.5.90   |                      |  |

| Level/ Type | Code | Display Name        | Code System       |
|-------------|------|---------------------|-------------------|
| 0-S         | PRF  | performer           | ParticipationType |
| 0-L         | SPRF | secondary performer | ParticipationType |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.

### 6.1.248 x\_ServiceEventPerformer 2.16.840.1.113883.1.11.19601 - 2011-07-26 (DEFN=UV=VO=1099-20110726) [ref](#) (from repository: ad2bbr-)

|                    |   |                       |                                       |
|--------------------|---|-----------------------|---------------------------------------|
| <b>Id</b>          | 2.16.840.1.113883.1.11.19601 <a href="#">ref</a> <a href="#">ad2bbr-</a>  | <b>Effective Date</b> | 2011-07-26<br>Other versions this id: |
| <b>Status</b>      |  Final   | <b>Version Label</b>  | DEFN=UV=VO=1099-20110726              |
| <b>Name</b>        | x_ServiceEventPerformer   | <b>Display Name</b>   | x_ServiceEventPerformer               |
| <b>Description</b> | <p><b>description:</b></p> <ul style="list-style-type: none"> <li> x_ServiceEventPerformerDEFN=UV=VO=1390-20170324 - as of 2017-03-24 <a href="#">ref</a> <a href="#">ad2bbr-</a></li> <li> x_ServiceEventPerformerDEFN=UV=VO=1360-20160323 - as of 2014-03-26 <a href="#">ref</a> <a href="#">ad2bbr-</a></li> </ul> |                       |                                       |

|                           | Clones using this x_domain should have a name "performer".                         |                     |                   |
|---------------------------|--|---------------------|-------------------|
| <b>Source Code System</b> | 2.16.840.1.113883.5.90 - <i>ParticipationType</i> - urn:oid:2.16.840.1.113883.5.90 |                     |                   |
| Level/ Type               | Code   | Display Name        | Code System       |
| 0-S                       | PRF  | performer           | ParticipationType |
| 0-L                       | SPRF   | secondary performer | ParticipationType |

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code. NullFlavor OTH (other) suggests text in originalText.


## 7 Templates

### 7.1 Templates with direct association to a transaction

#### 7.1.1 eHDSI ePrescription PDF embedded 1.3.6.1.4.1.12559.11.10.1.3.1.1.6 - 2020-06-17 09:27:29

| Direction | Underlying Model | Template name | Schematron |
|-----------|------------------|---------------|------------|
|-----------|------------------|---------------|------------|

[← back](#) [ClinicalDocument](#) [ePrescriptionL1](#) [epsos-ePrescriptionL1.sch](#)

|                    |  |                       |  |
|--------------------|--|-----------------------|--|
| <b>Id</b>          | 1.3.6.1.4.1.12559.11.10.1.3.1.1.6  | <b>Effective Date</b> | 2020-06-17 09:27:29<br>Other versions this id: <ul style="list-style-type: none"> <li>▪ <input type="radio"/> eHDSIePrescriptionPDFEmbedded as of 2020-04-16 10:39:54</li> <li>▪ <input type="radio"/> eHDSI-Original-eP as of 2018-11-14 09:01:05</li> <li>▪ <input type="radio"/> eHDSI-Original-eP as of 2017-03-11 22:32:59</li> </ul> |
| <b>Status</b>      |  Active | <b>Version Label</b>  |  |
| <b>Name</b>        | eHDSIePrescriptionPDFEmbedded  | <b>Display Name</b>   | eHDSI ePrescription PDF embedded   |
| <b>Description</b> |  |                       |  |

< DESCRIPTION TO BE UPDATED >

Note for the readers

*This template version represents the best representation of the original epSOS/EXPAND specifications in ART DECOR. However the original epSOS/EXPAND specifications in Microsoft Word took the original IHE Templates and added constraints in written language. This actually is not best practice in electronic Template Design because the additional constraints are not assigned to the original IHE template but rather than that are text only constraints. In order to make everything computable new Template OIDs need to be assigned to the epSOS Templates in order to cover both, the original IHE Template Design and the additional constraints from epSOS in the text and represent them electronically.*

*Caveat: for the above mentioned reasons this version cannot be used for (automatic) testing/validation purposes. It shall be used however as basis for refinement (repository)*

*Note: there is a new version planned that covers all above and makes proper testing/validation possible*

**epSOS ePrescription Template**

The implementers must be familiar with the context of the project, as it shall not be repeated in this document. The implementers must also be familiar with the content of the following documents:




- CDA Release 2.0 Normative Web Edition, May, 2005
- HL7 Implementation Guide: CDA Release 2 – Continuity of Care Document (CCD), HL7, April 1, 2007.
- Integrating the Healthcare Enterprise, Patient Care Coordination Technical Framework, Volume 1 and Volume 2- Revision 10, IHE International, November 4, 2014.
- Integrating the Healthcare Enterprise, Patient Care Coordination CDA Content Modules- Trial Implementation Supplement, December 3, 2014.
- HL7 Implementation Guide for CDA Release 2: History and Physical (H&P) Notes, HL7, July 16, 2008.
- .

It must also be noted that although the guidelines are based on the above documents, they contain specific developments particular to the project epSOS. This document can be used as a standalone to develop the syntax of the epSOS documents; however in order to achieve the full functionality of the epSOS Semantic Services, they are to be used within the context of the deliverable 3.9.1.
















|                       |  |           |                |
|-----------------------|--|-----------|----------------|
| <b>Context</b>        | Pathname /   |           |                |
| <b>Classification</b> | CDA Document Level Template                              |           |                |
| <b>Open/Closed</b>    | Open (other than defined elements are allowed)           |           |                |
| <b>Used by / Uses</b> | Used by 0 transactions and 0 templates, Uses 7 templates |           |                |
|                       | <b>Uses</b>  | <b>as</b> | <b>Name</b>    |
|                       |  |           | <b>Version</b> |

|                     |  |                                   |                    |   |  |
|---------------------|--|-----------------------------------|--------------------|---|--|
|                     | 2.16.840.1.113883.3.1937.777.11.10.110   | Include                           |                    | eHDSI Id                                | DYNAMIC                                      |
|                     | 2.16.840.1.113883.3.1937.777.11.10.108   | Include                           |                    | eHDSI SetId                             | DYNAMIC                                      |
|                     | 2.16.840.1.113883.3.1937.777.11.10.100   | Include                           |                    | eHDSI RecordTarget                      | DYNAMIC                                      |
|                     | 2.16.840.1.113883.3.1937.777.11.10.103   | Include                           |                    | eHDSI Author Prescriber                 | DYNAMIC                                      |
|                     | 2.16.840.1.113883.3.1937.777.11.10.104   | Include                           |                    | eHDSI Custodian                         | DYNAMIC                                      |
|                     | 2.16.840.1.113883.3.1937.777.11.10.109   | Include                           |                    | eHDSI LegalAuthenticator                | DYNAMIC                                      |
|                     | 2.16.840.1.113883.3.1937.777.11.10.107   | Include                           |                    | eHDSI RelatedDocument                   | DYNAMIC                                      |
| <b>Relationship</b> | Version: template 1.3.6.1.4.1.12559.11.10.1.3.1.1.6 eHDSI ePrescription PDF embedded (2020-04-16 10:39:54) |                                   |                    |   |  |
|                     | Version: template 1.3.6.1.4.1.12559.11.10.1.3.1.1.6 eHDSI-ePrescription PDF embedded (2017-03-11 22:32:59) |                                   |                    |   |  |
| <b>XML overview</b> | XML overview   |                                   |                    |   |  |
|                     | <b>Scenario</b>  |                                   | <b>Transaction</b> | <b>Transaction</b>                      |  |
|                     |  | ePrescription (eP) (PDF embedded) |                    | Request eP/Receive eP                   |  |
|                     |  |                                   |                    | Return eP (PDF embedded) from country A | HTML (Transaction)<br>HTML (Data Set)<br>XML |

| Item                        | DT                       | Card           | Conf     | Description   | Label           |
|-----------------------------|--------------------------|----------------|----------|---|-----------------|
| <b>hl7:ClinicalDocument</b> |                          |                | <b>R</b> | CDA header  | (eHD...<br>ded) |
|                             | <b>Schematron assert</b> | role           |          | error   |                 |
|                             |                          | test           |          | not(@xsi:schemaLocation)  |                 |
|                             |                          | Message        |          | While the XML Schema Language allows a schema location to be associated with an XML document by including a schemaLocation attribute associated with the http://www.w3.org/2001/XMLSchema-instance namespace, this is explicitly PROHIBITED by [ITS§1.4], and thus by the CDA standard. |                 |
| └ <b>hl7:realmCode</b>      | <b>CS</b>                | <b>0 ... 1</b> | <b>R</b> |   | (eHD...<br>ded) |
| └ <b>hl7:typeId</b>         | <b>II.EPSOS</b>          | <b>1 ... 1</b> | <b>M</b> | The clinical document typeId identifies the constraints imposed by CDA R2 on the content, essentially acting as a version identifier.   | (eHD...<br>ded) |

| Item             | DT  | Card    | Conf | Description  | Label           |
|------------------|---|---------|------|--|-----------------|
|                  |   |         |      | The @root and @extension values of this element are specified as shown in the <i>example</i> below.  |                 |
| └ @root          | uid   | 1 ... 1 | F    | 2.16.840.1.113883.1.3  |                 |
| └ @extension     | st  | 1 ... 1 | F    | POCD_HD000040  |                 |
| Example          | <typeId extension="POCD_HD000040" root="2.16.840.1.113883.1.3"/>  |         |      |  |                 |
| └ hl7:templateId | II  | 1 ... 1 | M    | Template ID for eHDSI original ePrescription document.   | (eHD...<br>ded) |
| └ @root          | uid   | 1 ... 1 | F    | 1.3.6.1.4.1.12559.11.10.1.3.1.1.6  |                 |
| Included         |   | 1 ... 1 | M    | from 2.16.840.1.113883.3.1937.777.11.10.110 eHDSI Id (DYNAMIC)   |                 |
| └ hl7:id         | II  | 1 ... 1 | M    | <p>The ClinicalDocument/id element is an instance identifier data type. The root attribute is an OID. If there is a value in @extension, then the root uniquely identifies the scope of the extension. If there is no value in @extension then @root SHALL uniquely identify the document</p> <p>UUIDs SHALL be represented in the form XXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXX, where each X is a character from the set [A-Fa-f0-9].</p> <p>OIDs SHALL be represented in dotted decimal notation, where each decimal number is either 0, or starts with a nonzero digit. More formally, an OID SHALL be in the form ([0-2]).([1-9][0-9]* 0)+.</p> | R1.11.3         |
|                  |  epsos-dataelement-176  Identification  epSOS Data Set |         |      |  |                 |
| Example          | <id extension="a621" root="2.16.840.1.113883.3.1937.777.11.9999"/>  |         |      |  |                 |
| └ hl7:code       | CV.EPSOS  | 1 ... 1 | M    | Determines the document type "epSOS ePrescription"   | R1.11.6         |
| └ @displayName   |   | 1 ... 1 | R    |  |                 |
| └ @code          | CONF  | 1 ... 1 | F    | 57833-6  |                 |













| Item                      | DT                | Card  | Conf   | Description  | Label        |
|---------------------------|-------------------|---|--|--|--------------|
| └ @codeSystem             |                   | 1 ... 1   | F  | 2.16.840.1.113883.6.1 (LOINC)  |              |
|                           | Example           | <code code="57833-6" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Prescription for medication Document"/> |  |  |              |
| └ hl7:title               | ST                | 1 ... 1   | M  | ClinicalDocument/title is used for display purposes.   | R.1.11.7     |
|                           | Example           | <title>eHDSI ePrescription Maria Bakker June 17, 2020</title>   |  |  |              |
| └ hl7:effectiveTime       | TS.EPSOS.TZ       | 1 ... 1   | M  | The element contains the date and time at which this document was created as an electronic document.   | R.1.11.1     |
|                           | Example           | <effectiveTime value="2011113125600+0200"/>   |  |  |              |
| └ hl7:confidentialityCode | CE.EPSOS          | 1 ... 1   | R  | ClinicalDocument/confidentialityCode shall be present in accordance with the HL7 CDA R2 standard.  | R.1.11.8     |
|                           | CONF              | The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.31 eHDSIConfidentiality (DYNAMIC)                 |  |  |              |
|                           | Example           | <confidentialityCode code="N" codeSystem="2.16.840.1.113883.5.25"/>   |  |  |              |
| └ hl7:languageCode        | CS                | 1 ... 1   | M  | Document Language Code <ul style="list-style-type: none"> <li>▪ The language code SHALL be in the form nn-CC.</li> <li>▪ The nn portion SHALL be an ISO-639-1 language code in lower case.</li> <li>▪ The CC portion SHALL be an ISO-3166 country code in upper case.</li> </ul> | R.11.10      |
|                           | CONF              | The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.6 eHDSILanguage (DYNAMIC)                         |  |  |              |
|                           | Example           | <languageCode code="en-GB"/>  |  |  |              |
|                           | Schematron assert | role  | error  |  |              |
|                           |                   | test  | matches(@code,'[a-z]{2}-[A-Z]{2}')   |  |              |
|                           |                   | Message   | The language code SHALL be in the form nn-CC (where nn is ISO-639-1 language code and CC is ISO-3166 country code) |  |              |
| Included                  |                   | 0 ... 1   |  | from 2.16.840.1.113883.3.1937.777.11.10.108 eHDSI SetId (DYNAMIC)  |              |
| └ hl7:setId               |                   | 0 ... 1   | R  | This identifier is used to link together different versions of the same document: the CDA L3 document, the CDA PDF embedded document and the version in the national infrastructure.   | (eHD... ded) |

| Item                  | DT       | Card    | Conf | Description  | Label                |
|-----------------------|----------|---------|------|--|----------------------|
| └ hl7:versionNumber   |          | 0 ... 1 | R    |  | (eHD... ded)         |
| Included              |          | 1 ... 1 | M    | from 2.16.840.1.113883.3.1937.777.11.10.100 eHDSI RecordTarget (DYNAMIC)   |                      |
| └ hl7:recordTarget    |          | 1 ... 1 | M    |  | (eHD... ded)         |
|                       |          |         |      |  epsos-dataelement-5  Patient Data  epSOS Data Set  |                      |
| └ @typeCode           | cs       | 0 ... 1 | F    | RCT  |                      |
| └ @contextControlCode | cs       | 0 ... 1 | F    | OP   |                      |
| └ hl7:patientRole     |          | 1 ... 1 | M    |  | (eHD... ded)         |
|                       |          |         |      |  epsos-dataelement-26  Contact Information  epSOS Data Set  |                      |
| └ @classCode          | cs       | 0 ... 1 | F    | PAT  |                      |
| └ hl7:id              | II.EPSOS | 1 ... * | R    | Patient Identifiers: Primary Patient Identifier (Regional/National Health Id), Secondary Patient Identifier (Social/Insurance Number)  | R1.4 / R1.4.1 R1.4.2 |
|                       |          |         |      |  epsos-dataelement-235  Other Identifier  epSOS Data Set<br>epsos-dataelement-7  National Health Care patient ID (country of affiliation)  epSOS Data Set<br>epsos-dataelement-234  National Health Care patient ID (country of treatment)  epSOS Data Set<br>epsos-dataelement-6  Identification  epSOS Data Set |                      |
| └ hl7:addr            | AD.EPSOS | 1 ... 1 | R    | The patient address element is required. If there is no information, the nullFlavor attribute shall have a value of 'NI' and no address parts shall be present, otherwise there shall be no nullFlavor attribute, and at least one of the address parts listed below shall be present.   | R1.5                 |









| Item                                   | DT   | Card  | Conf                             | Description   | Label                              |
|--|--|---|----------------------------------|---|------------------------------------|
| @nullFlavor<br>↳ hl7:streetAddressLine | epsos-dataelement-27<br>cs                   | 0 ... 1<br>0 ... *  | F<br>R                           | Address<br>Patient's Number of Street/Patient's Number of Street  | epSOS Data Set<br>R1.5.1<br>R1.5.2 |
|  | epsos-dataelement-51<br>epsos-dataelement-52 | Street<br>Number of Street  | epSOS Data Set<br>epSOS Data Set |   |                                    |
| ↳ hl7:city                             | 0 ... 1<br>R                                 | Patient's City  | R1.5.3                           |   |                                    |
| ↳ hl7:postalCode                       | 0 ... 1<br>R                                 | Patient's Postal Code   | R1.5.4                           |   |                                    |
| ↳ hl7:state                            | 0 ... 1<br>R                                 | Patient's State or Province   | R1.5.5                           |   |                                    |
| ↳ hl7:country                          | 0 ... 1<br>R                                 | Patient's Country. When used addr.country it is always bound to the epSOSCountry value set                          | R1.5.6                           |   |                                    |
|  | epsos-dataelement-54<br>Constraint           | The content of this element SHALL be selected from ValueSet epSOSCountry urn:oid:1.3.6.1.4.1.12559.11.10.1.3.1.42.4 |                                  |   |                                    |
| ↳ hl7:telecom                          | TEL  | 1 ... *   | R                                | Patient's telephone number / Patient e-mail address. The patient telephone or e-mail element is required. If there is no information, the nullFlavor attribute shall have a value of 'NI' and the "value" and "use" attributes shall be omitted, otherwise the nullFlavor attribute shall not be present, and the "value" and | R1.6.1<br>R1.6.2                   |

| Item              | DT     | Card    | Conf | Description   | Label        |
|-------------------|--------|---------|------|---|--------------|
|                   |        |         |      | "use" attributes shall be present Optionalities and Cardinalities of the following two items shall be interpreted according to this rule: e.g. is not expected to have two nullFlavored telecom elements.         |              |
|                   |        |         |      | <ul style="list-style-type: none"> <li>⊙ epsos-dataelement-28 Telephone No epSOS Data Set</li> <li>⊙ epsos-dataelement-300 Telecom epSOS Data Set</li> <li>⊙ epsos-dataelement-29 Email epSOS Data Set</li> </ul> |              |
| └ @use            | set_cs | 0 ... 1 |      |   |              |
|                   |        |         |      | <b>CONF</b> The value of @use shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.40 eHDSITelecomAddress (DYNAMIC)   |              |
| └ @nullFlavor     | cs     | 0 ... 1 | F    | NI  |              |
| └ hl7:patient     |        | 1 ... 1 | M    |   | (eHD... ded) |
|                   |        |         |      | <ul style="list-style-type: none"> <li>⊙ epsos-dataelement-8 Personal Information epSOS Data Set</li> </ul>   |              |
| └ @classCode      | cs     | 0 ... 1 | F    | PSN   |              |
| └ @determinerCode | cs     | 0 ... 1 | F    | INSTANCE  |              |
| └ hl7:name        | PN     | 1 ... * | R    | Patient Name  | R1.1         |
|                   |        |         |      | <ul style="list-style-type: none"> <li>⊙ epsos-dataelement-9 Full Name epSOS Data Set</li> </ul>  |              |
| └ hl7:family      |        | 1 ... * | M    | Patient's Family Name/Surname   | R1.1.1       |
|                   |        |         |      | <ul style="list-style-type: none"> <li>⊙ epsos-dataelement-13 Family Name/Surname epSOS Data Set</li> </ul>   |              |
| └ hl7:prefix      |        | 0 ... * | R    | Patient's Prefix  | R1.1.2       |

| Item                           | DT  | Card    | Conf | Description   | Label  |
|--------------------------------|---|---------|------|---|--------|
|                                |   |         |      |   |        |
|                                |  epsos-dataelement-263  Prefix  epSOS Data Set       |         |      |   |        |
|                                | <b>Constraint</b> If the attribute qualifier is used for this element it should be derived from epSOSEntityNamePartQualifier 2.16.840.1.113883.5.43   |         |      |   |        |
| └ hl7:given                    |   | 1 ... * | M    | Patient's Given Name  | R1.1.3 |
|                                |  epsos-dataelement-12  Given name  epSOS Data Set    |         |      |   |        |
| └ hl7:administrativeGenderCode | CE.EPSOS  | 1 ... 1 | R    | Patient's Gender  | R1.2   |
|                                |  epsos-dataelement-11  Gender  epSOS Data Set        |         |      |   |        |
| └ @nullFlavor                  | cs  | 0 ... 1 | F    | UNK   |        |
|                                | <b>CONF</b> The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.34 eHDSIAdministrativeGender (DYNAMIC)  |         |      |   |        |
| └ hl7:birthTime                | TS  | 1 ... 1 | M    | Patient's Date of Birth. The patient date of birth may be a partial date such as only the year.   | R1.3   |
|                                |  epsos-dataelement-10  Date of Birth  epSOS Data Set |         |      |   |        |
| └ hl7:guardian                 |   | 0 ... * | R    | <p>The guardians of a patient shall be recorded in the &lt;guardian&gt; element beneath the /ClinicalDocument/recordTarget/patientRole/patient XML - &lt;patient&gt; element. Other patient contacts are described using the /ClinicalDocument/participant structure. The &lt;associatedEntity&gt; element defines the type of contact.</p> <p>The relationship between the patient and the guardian or other contact should be recorded in the &lt;code&gt; element. The code attribute is required and comes from the HL7 PersonalRelationshipRoleType vocabulary (eHDSIPersonalRelationship value set).</p> <p>The address of the guardian or other contact should be present, and shall be represented, as any other address would be in CDA.</p> | R1.7.A |

| Item             | DT       | Card    | Conf | Description  | Label  |
|------------------|----------|---------|------|--|--------|
|                  |          |         |      | <p>The phone number of the guardian or other contact should be present, and shall be represented, as any other phone number would be in CDA.</p> <p>The name of the guardian or other contact shall be present, and shall be represented, as any other name would be in CDA.</p>   |        |
| └ @classCode     | cs       | 1 ... 1 | F    | GUARD  |        |
| └ @nullFlavor    | cs       | 0 ... 1 |      | Use nullFlavor if unknown or if no information is applicable   |        |
| Example          |          |         |      | <pre> &lt;guardian classCode="GUARD"&gt;   &lt;templateId root="1.3.6.1.4.1.19376.1.5.3.1.2.4"/&gt;   &lt;addr&gt;     &lt;streetAddressLine&gt;2222 Home Street&lt;/streetAddressLine&gt;     &lt;city&gt;London&lt;/city&gt;     &lt;state&gt;London&lt;/state&gt;     &lt;postalCode&gt;A1B 2C3&lt;/postalCode&gt;     &lt;country&gt;UK&lt;/country&gt;   &lt;/addr&gt;   &lt;telecom value="tel:+452070256161"/&gt;   &lt;telecom value="mailto:jsmith@myprovider.co.uk"/&gt;   &lt;guardianPerson&gt;     &lt;name&gt;       &lt;given&gt;John&lt;/given&gt;       &lt;family&gt;Español Smith&lt;/family&gt;     &lt;/name&gt;   &lt;/guardianPerson&gt; &lt;/guardian&gt; </pre> |        |
| └ hl7:templateId | I1.EPSOS | 1 ... 1 | M    | Template id for IHE PCC Patient Contacts   | R1.7.A |
| └ @root          | uid      | 1 ... 1 | F    | 1.3.6.1.4.1.19376.1.5.3.1.2.4  |        |
| └ hl7:addr       | AD.EPSOS | 1 ... 1 | R    | The guardian's address element is required. If there is no information, the nullFlavor attribute shall have a value of 'NI' and no address parts shall be present, otherwise there shall be no nullFlavor attribute, and at least one of the address parts listed below shall be present   | R1.7.A |
| └ @nullFlavor    | cs       | 0 ... 1 | F    | NI   |        |

| Item                    | DT  | Card  | Conf | Description  | Label   |
|-------------------------|---|---|------|--|---------|
| └ hl7:streetAddressLine |   | 0 ... *   | R    | Guardian's Number of Street/Guardian's Number of Street  | R1.7... |
| └ hl7:city              |   | 0 ... 1   | R    | Guardian's City  | R1.7... |
| └ hl7:postalCode        |   | 0 ... 1   | R    | Guardian's Postal Code   | R1.7... |
| └ hl7:state             |   | 0 ... 1   | R    | Guardian's State or Province   | R1.7... |
| └ hl7:country           |   | 0 ... 1   | R    | Guardian's Country. When used addr.country it is always bound to the epSOSCountry value set  | R1.7... |
|                         | Constraint  | The content of this element SHALL be selected from ValueSet epSOSCountry urn:oid:1.3.6.1.4.1.12559.11.10.1.3.1.42.4 |      |  |         |
| └ hl7:telecom           | TEL   | 1 ... *   | R    | Guardian's telephone number / Patient e-mail address. The guardian telephone or e-mail element is required. If there is no information, the nullFlavor attribute shall have a value of 'NI' and the "value" and "use" attributes shall be omitted, otherwise the nullFlavor attribute shall not be present, and the "value" and "use" attributes shall be present. Optionalities and Cardinalities of the following two items shall be interpreted according to this rule: e.g. is not expected to have two nullFlavored telecom elements. | R1.7... |
|                         |  epsos-dataelement-39  Telephone No  epSOS Data Set                        |   |      |  |         |
| └ @use                  | set_cs  | 0 ... 1   |      |  |         |
|                         | CONF  | The value of @use shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.40 eHDSITelecomAddress (DYNAMIC)   |      |  |         |
| └ @nullFlavor           | cs  | 0 ... 1   | F    | NI   |         |
| └ hl7:guardianPerson    |   | 1 ... 1   | R    |  | R1.7.A  |
|                         |  epsos-dataelement-34  Contact Person/legal guardian  epSOS Data Set |   |      |  |         |

| Item                        | DT  | Card   | Conf    | Description  | Label                                  |
|-----------------------------|---|--|---------|--|--|
| └ hl7:name                  | PN  | 1 ... *  | R       | Patient Guardian's Name  | IHE PC                                 |
| Choice                      | epsos-dataelement-36                  Full Name                  epSOS Data Set           |  | 2 ... * | Elements to choose from: <ul style="list-style-type: none"> <li>hl7:family</li> <li>hl7:given</li> </ul>   |  |
|                             | └ hl7:family  |  | 1 ... * | R  | Patient Guardian's Family Name/Surname |
|                             | epsos-dataelement-38                  Family Name/Surname                  epSOS Data Set |  |         |  |  |
| └ hl7:given                 |   | 1 ... *  | R       | Patient Guardian's Given Name  | R1.7.A                                 |
|                             | epsos-dataelement-37                  Given Name                  epSOS Data Set          |  |         |  |  |
| └ hl7:languageCommunication |   | 0 ... *  | R       | This element is derived from the IHE template LanguageCommunication (1.3.6.1.4.1.19376.1.5.3.1.2.1), however this template does not need the element preferenceInd because the language is already said to be the "preferred language".  | (eHD... ded)                           |
| └ hl7:languageCode          | CS  | 1 ... 1  | R       | Patient's preferred language <ul style="list-style-type: none"> <li>The language code SHALL be in the form nn-CC.</li> <li>The nn portion SHALL be an ISO-639-1 language code in lower case derived by the Value Set epSOSLanguage.</li> <li>The CC portion SHALL be an ISO-3166 country code in upper case derived by the value Set epSOSCountry</li> </ul> | R1.7                                   |
|                             | CONF  | The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.6 eHDSILanguage (DYNAMIC)      |         |  |  |
|                             | Example   | <languageCode code="en-GB"/>   |         |  |  |
| Schematron assert           | role  | ● error  |         |  |  |
|                             | test  | matches(@code,'[a-z]{2}-[A-Z]{2}')   |         |  |  |
|                             | Message   | The language code SHALL be in the form nn-CC where nn is ISO-639-1 epSOSLanguage and CC is ISO-3166 epSOSCountry |         |  |  |

| Item                  | DT                | Card  | Conf  | Description   | Label        |
|-----------------------|-------------------|---|---|---|--------------|
| Included              |                   | 1 ... *   | M   | from 2.16.840.1.113883.3.1937.777.11.10.103 eHDSI Author Prescriber (DYNAMIC)   |              |
| └ hl7:author          |                   | 1 ... *   | M   |   | (eHD... ded) |
| └ @typeCode           | cs                | 0 ... 1   | F   | AUT   |              |
| └ @contextControlCode | cs                | 0 ... 1   | F   | OP  |              |
| └ hl7:functionCode    | CE.EPSOS          | 1 ... 1   | M   |   | R1.10.6      |
|                       | CONF              | The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.1 eHDSIHealthcareProfessionalRole (DYNAMIC) |   |   |              |
| └ hl7:time            | TS.EPSOS.TZ       | 1 ... 1   | R   | The author/time element represents the start time of the author's participation in the creation of the clinical document. The author/time element SHALL be present. | (eHD... ded) |
| └ hl7:assignedAuthor  |                   | 1 ... 1   | R   |   | (eHD... ded) |
| └ @classCode          | cs                | 0 ... 1   | F   | ASSIGNED  |              |
|                       | Schematron assert | role  | error   |   |              |
|                       |                   | test  | @nullFlavor or hl7:assignedPerson or hl7:assignedAuthoringDevice  |   |              |
|                       |                   | Message   | At least an assignedPerson or an assignedAuthoringDevice has to be provided, otherwise a nullFlavor shall be present. |   |              |
| └ hl7:id              | I1.EPSOS          | 1 ... *   | R   | Identification of the Healthcare Practitioner that is the author of this document.  | R1.10.5      |
| └ @nullFlavor         | cs                | 0 ... 1   | F   | NA  |              |
| └ hl7:code            | CE.EPSOS          | 0 ... 1   | R   | HP Specialty  | R1.10.7      |
| └ hl7:addr            | AD.EPSOS          | 1 ... *   | R   |   | IHE PC       |

| Item                          | DT         | Card   | Conf | Description   | Label                                   |  |
|-------------------------------|------------|--|------|---|---|--|
| └ hl7:telecom                 | TELE.EPSOS | 1 ... *  | R    | Attribute @value SHALL contain a URI if element telecom is used. The URI scheme SHALL be one of URLScheme         | IHE PC<br>R1.10.8<br>R1.10.8<br>R1.10.8 |  |
| └ @use                        | set_cs     | 0 ... 1  |      |   |   |  |
|                               | CONF       |  |      | The value of @use shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.40 eHDSITelecomAddress (DYNAMIC) |   |  |
| └ hl7:assignedPerson          |            | 1 ... 1  | M    |   | (eHD...<br>ded)                         |  |
| └ @classCode                  | cs         | 0 ... 1  | F    | PSN   |   |  |
| └ @determinerCode             | cs         | 0 ... 1  | F    | INSTANCE  |   |  |
| └ hl7:name                    | PN         | 1 ... 1  | R    | HP Name   | IHE PC                                  |  |
|                               | Example    | <pre>&lt;name&gt; &lt;given&gt;John&lt;/given&gt; &lt;family&gt;Español Smith&lt;/family&gt; &lt;/name&gt;</pre> |      |   |   |  |
| └ hl7:family                  |            | 1 ... *  | R    | HP Family Name/Surname  | R1.10.1                                 |  |
| └ hl7:given                   |            | 1 ... *  | R    | HP Given Name   | R1.10.2                                 |  |
| └ hl7:prefix                  |            | 0 ... *  | R    | HP Prefix   | R1.10.3                                 |  |
| └ hl7:suffix                  |            | 0 ... *  | R    | HP Suffix   | R1.10.4                                 |  |
| └ hl7:representedOrganization |            | 1 ... 1  | R    | Contains 2.16.840.1.113883.3.1937.777.11.10.111 eHDSI Organization (DYNAMIC)                                      | R1.10.9                                 |  |



| Item  | DT              | Card           | Conf     | Description  | Label           |
|---|-----------------|----------------|----------|--|-----------------|
| <i>Included</i>                               |                 | <b>1 ... 1</b> | <b>M</b> | from 2.16.840.1.113883.3.1937.777.11.10.104 <i>eHDSI Custodian</i> (DYNAMIC)   |                 |
| └ <b>hl7:custodian</b>                        |                 | <b>1 ... 1</b> | <b>M</b> | This element represents the organization that is in charge of maintaining the document.  | (eHD...<br>ded) |
| └ <b>@typeCode</b>                            | cs              | <b>0 ... 1</b> | F        | CST  |                 |
| └ <b>hl7:assignedCustodian</b>                |                 | <b>1 ... 1</b> | <b>R</b> |  | (eHD...<br>ded) |
| └ <b>@classCode</b>                           | cs              | <b>0 ... 1</b> | F        | ASSIGNED   |                 |
| └ <b>hl7:representedCustodianOrganization</b> |                 | <b>1 ... 1</b> | <b>R</b> |  | (eHD...<br>ded) |
| └ <b>@classCode</b>                           | cs              | <b>0 ... 1</b> | F        | ORG  |                 |
| └ <b>@determinerCode</b>                      | cs              | <b>0 ... 1</b> | F        | INSTANCE   |                 |
| └ <b>hl7:id</b>                               | <b>II.EPSOS</b> | <b>1 ... 1</b> | <b>R</b> | Custodian organization Id  | (eHD...<br>ded) |
| └ <b>@nullFlavor</b>                          | cs              | <b>0 ... 1</b> |          |  |                 |
| └ <b>hl7:name</b>                             | <b>ON</b>       | <b>1 ... 1</b> | <b>R</b> | Custodian organization Name  | (eHD...<br>ded) |
| └ <b>@nullFlavor</b>                          | cs              | <b>0 ... 1</b> |          |  |                 |
| └ <b>hl7:telecom</b>                          | <b>TEL</b>      | <b>1 ... 1</b> | <b>R</b> | Custodian organization Telecom<br>If there is no information, the nullFlavor attribute shall have a value of 'NI' and the "value" and "use" attributes shall be omitted, otherwise the nullFlavor attribute shall not be present, and the "value" and "use" attributes shall be present. | (eHD...<br>ded) |

| Item                    | DT                       | Card  | Conf  | Description   | Label        |
|-------------------------|--------------------------|---|---|---|--------------|
|                         |                          |   |   | Optionalities and Cardinalities of the following two items shall be interpreted according to this rule: e.g. is not expected to have two nullFlavored telecom elements. |              |
| └ @use                  | set_cs                   | 0 ... 1   |   |   |              |
|                         | <b>CONF</b>              |   |   | The value of @use shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.40 eHDSITelecomAddress (DYNAMIC)   |              |
| └ @nullFlavor           | cs                       | 0 ... 1   | F   | NI  |              |
|                         | <b>Example</b>           | <telecom use="WP" value="tel:+45 20 7025 6161"/>  |   |   |              |
| └ hl7:addr              | <b>AD.EPSOS</b>          | 1 ... 1   | R   | Custodian Organization Address  | (eHD... ded) |
|                         | <b>Schematron assert</b> | role  | ● error   |   |              |
|                         |                          | test  | @nullFlavor or hl7:*  |   |              |
|                         |                          | Message   | If addr is not nullflavored at least one sub element has to be provided |   |              |
| └ hl7:streetAddressLine |                          | 0 ... *   | R   | Street/Number of Street   | (eHD... ded) |
| └ hl7:city              |                          | 0 ... 1   | R   | City  | (eHD... ded) |
| └ hl7:postalCode        |                          | 0 ... 1   | R   | Postal Code   | (eHD... ded) |
| └ hl7:state             |                          | 0 ... 1   | R   | State or Province   | (eHD... ded) |
| └ hl7:country           |                          | 1 ... 1   | R   | Country. When used addr.country it is always bound to the epSOSCountry value set  | (eHD... ded) |
|                         | <b>Constraint</b>        | The content of this element SHALL be selected from ValueSet epSOSCountry urn:oid:1.3.6.1.4.1.12559.11.10.1.3.1.42.4 |   |   |              |
| Included                |                          | 1 ... 1   | M   | from 2.16.840.1.113883.3.1937.777.11.10.109 eHDSI LegalAuthenticator (DYNAMIC)  |              |


| Item                     | DT          | Card    | Conf | Description  | Label                              |
|--------------------------|-------------|---------|------|--|------------------------------------|
| └ hl7:legalAuthenticator |             | 1 ... 1 | M    | The person taking responsibility for the medical content of the document. In Spain this is the regional authority in healthcare. This regional authority healthcare organization will send this to the NCP. The definition of the legal authenticator may vary according to the rules set up in the framework agreement particular to each state. It may be a person or a regional authority, or an NCP.   | R1.11.9                            |
| └ hl7:time               | TS.EPSOS.TZ | 1 ... 1 | M    | Time of signing the document   | R1.11.9                            |
| └ hl7:signatureCode      | CS          | 1 ... 1 | R    | Signature code   | R1.11.9                            |
| └ @code                  | CONF        | 0 ... 1 | F    | S  |                                    |
| └ hl7:assignedEntity     |             | 1 ... 1 | M    | The regional authority that is responsible for the legal authentication of the CDA document  | R1.11.9                            |
| └ hl7:id                 |             | 1 ... 1 | M    | Unique identification of legal authenticator   | R1.11.9                            |
| └ hl7:addr               | AD.EPSOS    | 1 ... * | R    |  | IHE PC                             |
| └ hl7:telecom            | TEL         | 1 ... * | R    | Legal Authenticator's Telecom<br><br>If there is no information, the nullFlavor attribute shall have a value of 'NI' and the "value" and "use" attributes shall be omitted, otherwise the nullFlavor attribute shall not be present, and the "value" and "use" attributes shall be present.<br><br>Optionalities and Cardinalities of the following two items shall be interpreted according to this rule: e.g. is not expected to have two nullFlavored telecom elements. | R1.10.9<br>R1.10.9<br>/<br>R1.10.9 |
| └ @use                   | set_cs      | 0 ... 1 |      |  |                                    |
|                          | CONF        |         |      | The value of @use shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.40 eHDSITelecomAddress (DYNAMIC)  |                                    |
| └ @nullFlavor            | cs          | 0 ... 1 | F    | NI   |                                    |
| Example                  |             |         |      | <telecom use="WP" value="tel:+45 20 7025 6161"/><br><telecom use="HP" value="mailto:jsmith@myprovider.co.uk"/>   |                                    |


| Item                          | DT      | Card   | Conf | Description  | Label        |
|-------------------------------|---------|--|------|--|--------------|
| └ hl7:assignedPerson          |         | 1 ... 1  | R    |  | IHE PC       |
| └ @classCode                  | cs      | 0 ... 1  | F    | PSN  |              |
| └ @determinerCode             | cs      | 0 ... 1  | F    | INSTANCE   |              |
| └ hl7:name                    | PN      | 1 ... 1  | R    | HP Name  | IHE PC       |
|                               | Example | <pre> &lt;name&gt;   &lt;given&gt;John&lt;/given&gt;   &lt;family&gt;Español Smith&lt;/family&gt; &lt;/name&gt;           </pre> |      |  |              |
| └ hl7:family                  |         | 1 ... *  | M    | HP Family Name/Surname   | R1.10.1      |
| └ hl7:given                   |         | 1 ... *  | M    | HP Given Name  | R1.10.2      |
| └ hl7:prefix                  |         | 0 ... *  | R    | HP Prefix  | R1.10.3      |
| └ hl7:suffix                  |         | 0 ... *  | R    | HP Suffix  | R1.10.4      |
| └ hl7:representedOrganization |         | 1 ... 1  | M    | Contains 2.16.840.1.113883.3.1937.777.11.10.111 eHDSI Organization (DYNAMIC) | R1.11.9      |
| Included                      |         | 1 ... 1  | M    | from 2.16.840.1.113883.3.1937.777.11.10.107 eHDSI RelatedDocument (DYNAMIC)  |              |
| └ hl7:relatedDocument         |         | 1 ... 1  | M    |  | (eHD... ded) |
| └ @typeCode                   | cs      | 1 ... 1  | R    |  |              |
|                               | CONF    | The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.11610_x_ActRelationshipDocument (DYNAMIC)            |      |  |              |
| └ hl7:parentDocument          |         | 1 ... 1  | R    |  | (eHD...      |

| Item                | DT       | Card    | Conf | Description   | Label           |
|---------------------|----------|---------|------|---|-----------------|
|                     |          |         |      |   | ded)            |
| └ @classCode        | cs       | 0 ... 1 | F    | DOCCLIN   |                 |
| └ @moodCode         | cs       | 0 ... 1 | F    | EVN   |                 |
| └ hl7:id            | I1.EPSOS | 1 ... * | R    | Identifier of the national version of the document.   | (eHD...<br>ded) |
| └ hl7:code          | CD.EPSOS | 0 ... 1 | R    |   | (eHD...<br>ded) |
| └ @codeSystem       | CONF     | 0 ... 1 | F    | 2.16.840.1.113883.6.1 (LOINC)   |                 |
| └ hl7:text          | ED       | 0 ... 1 | R    |   | (eHD...<br>ded) |
| └ hl7:setId         | I1.EPSOS | 0 ... 1 | R    |   | (eHD...<br>ded) |
| └ hl7:versionNumber | INT      | 0 ... 1 | R    |   | (eHD...<br>ded) |
| └ hl7:component     |          | 1 ... 1 | M    |   | (eHD...<br>ded) |
| └ hl7:nonXMLBody    |          | 1 ... 1 | M    |   | (eHD...<br>ded) |
| └ @classCode        | cs       | 1 ... 1 | F    | DOCBODY   |                 |
| └ @moodCode         | cs       | 1 ... 1 | F    | EVN   |                 |
| └ hl7:text          |          | 1 ... 1 | M    | This element is used in this template to embed the PDF representation of the original document produced in the Country of Affiliation (Country A). The reference element shall never be used for this template. | (eHD...<br>ded) |

| Item              | DT                | Card  | Conf | Description     | Label           |  |
|-------------------|-------------------|---|------|-----------------|-----------------|--|
| └ @mediaType      | cs                | 1 ... 1   | F    | application/pdf |                 |  |
| └ @representation | cs                | 1 ... 1   | F    | B64             |                 |  |
|                   | <b>Constraint</b> | The encoding rules of the pdf, including the allowed pdf formats, SHALL be the same defined by the IHE XDS-SD profile |      |                 |                 |  |
| └ hl7:reference   |                   |   | NP   |                 | (eHD...<br>ded) |  |

**7.1.2  eHDSI Patient Summary PDF embedded 1.3.6.1.4.1.12559.11.10.1.3.1.1.7 - 2020-04-14 13:05:42**

| Direction  | Underlying Model | Template name     | Schematron                  |
|--|------------------|-------------------|-----------------------------|
|  back |                  | PatientSummary_L1 | epsos-PatientSummary_L1.sch |

|                    |  |                       |   |
|--------------------|--|-----------------------|---|
| <b>Id</b>          | 1.3.6.1.4.1.12559.11.10.1.3.1.1.7  | <b>Effective Date</b> | 2020-04-14 13:05:42<br>Other versions this id: <ul style="list-style-type: none"> <li><input type="radio"/> eHDSI-OriginalPS as of 2018-11-14 09:01:49</li> <li><input type="radio"/> eHDSI-OriginalPS as of 2017-03-11 18:41:31</li> </ul> |
| <b>Status</b>      |  Active | <b>Version Label</b>  |   |
| <b>Name</b>        | eHDSI-OriginalPS   | <b>Display Name</b>   | eHDSI Patient Summary PDF embedded  |
| <b>Description</b> |  |                       |   |

< DESCRIPTION TO BE UPDATED >

Note for the readers

*This template version represents the best representation of the original epSOS/EXPAND specifications in ART DECOR. However the original epSOS/EXPAND specifications in Microsoft Word took the original IHE Templates and added constraints in written language. This actually is not best practice in electronic Template Design because the additional constraints are not assigned to the original IHE template but rather than that are text only constraints. In order to make everything computable new Template OIDs need to be assigned to the epSOS Templates in order to cover both, the original IHE Template Design and the additional constraints from epSOS in the text and represent them electronically.*

*Caveat: for the above mentioned reasons this version cannot be used for (automatic) testing/validation purposes. It shall be used however as basis for refinement (repository)*

*Note: there is a new version planned that covers all above and makes proper testing/validation possible*

epSOS Patient Summary Template

The implementers must be familiar with the context of the project, as it shall not be repeated in this document. The implementers must also be familiar with the content of the following documents:

- CDA Release 2.0 Normative Web Edition, May, 2005
- HL7 Implementation Guide: CDA Release 2 – Continuity of Care Document (CCD), HL7, April 1, 2007.
- Integrating the Healthcare Enterprise, Patient Care Coordination Technical Framework, Volume 1 and Volume 2- Revision 10, IHE International, November 4, 2014.
- Integrating the Healthcare Enterprise, Patient Care Coordination CDA Content Modules- Trial Implementation Supplement, December 3, 2014.
- HL7 Implementation Guide for CDA Release 2: History and Physical (H&P) Notes, HL7, July 16, 2008.

It must also be noted that although the guidelines are based on the above documents, they contain specific developments particular to the project epSOS. This document can be used as a standalone to develop the syntax of the epSOS documents; however in order to achieve the full functionality of the epSOS Semantic Services, they are to be used within the context of the deliverable 3.9.1.

Prescribed and dispensed medications, including a specification of the Medication Summary section used in the Patient Summary document, have described in the previous chapter. The following sub-paragraphs specify how other sections that may be present in a Patient Summary are implemented.

According to requirements described in the Body Data Elements, the following sections - at least - shall be present in a Patient Summary document:

The Medication Summary Section 1.3.6.1.4.1.12559.11.10.1.3.1.2.3










The Allergies and Other Adverse Reactions Section 1.3.6.1.4.1.19376.1.5.3.1.3.13

The Coded List of Surgeries Section 1.3.6.1.4.1.19376.1.5.3.1.3.12

The Active Problems Section 1.3.6.1.4.1.19376.1.5.3.1.3.6

The Medical Devices Coded Section 1.3.6.1.4.1.12559.11.10.1.3.1.2.4

Appropriated codes and/or nullFlavor values will be used in these sections to express for example that coded information is not available, either that an entry is not applicable or that information is not known, .... See the related paragraph for further details.

| <b>Context</b>                         | Pathname /  |   |   |
|--|---|---|---|
| <b>Classification</b>                  | CDA Document Level Template   |   |   |
| <b>Open/Closed</b>                     | Open (other than defined elements are allowed)  |   |   |
| <b>Used by / Uses</b>                  | Used by 0 transactions and 0 templates, Uses 9 templates  |   |   |
|  | Uses  | as  | Name  |
|  | 2.16.840.1.113883.3.1937.777.11.10.110  | Include   |  eHDSI Id  |
|  | 2.16.840.1.113883.3.1937.777.11.10.108  | Include   |  eHDSI SetId                                     |
|  | 2.16.840.1.113883.3.1937.777.11.10.100  | Include   |  eHDSI RecordTarget                              |
|  | 2.16.840.1.113883.3.1937.777.11.10.102  | Include   |  eHDSI Author                                    |
|  | 2.16.840.1.113883.3.1937.777.11.10.104  | Include   |  eHDSI Custodian                                 |
|  | 2.16.840.1.113883.3.1937.777.11.10.109  | Include   |  eHDSI LegalAuthenticator                      |
|  | 2.16.840.1.113883.3.1937.777.11.10.101  | Include   |  eHDSI Contact/Preferred HP/Legal Organization |
|  | 2.16.840.1.113883.3.1937.777.11.10.106  | Include   |  eHDSI DocumentationOf PCPR                    |
| 2.16.840.1.113883.3.1937.777.11.10.107 | Include   |  eHDSI RelatedDocument |   |
| <b>Relationship</b>                    | Version: template 1.3.6.1.4.1.12559.11.10.1.3.1.1.7 <i>eHDSI-Patient Summary PDF embedded</i> (2018-11-14 09:01:49) |   |   |
|  | Version: template 1.3.6.1.4.1.12559.11.10.1.3.1.1.7 <i>eHDSI-Patient Summary PDF embedded</i> (2017-03-11 18:41:31) |   |   |
| <b>XML overview</b>                    | XML overview  |   |   |



|                             |                   | Scenario   | Transaction   | Transaction  |  |
|-----------------------------|-------------------|--|---|--|--|
|                             |                   |  | ➔ Patient Summary (PS) (PDF embedded)   | Request PS/Return PS   | ← Return PS (PDF embedded) of country A      |
|                             |                   |  |   |  | HTML (Transaction)<br>HTML (Data Set)<br>XML |
| Item                        | DT                | Card   | Conf  | Description  | Label  |
| <b>hl7:ClinicalDocument</b> |                   |  | <b>R</b>  | CDA header   | (eHD...IPS)                                  |
|                             | Schematron assert | role   | ● error   |  |  |
|                             |                   | test   | not(@xsi:schemaLocation)  |  |  |
|                             |                   | Message  | While the XML Schema Language allows a schema location to be associated with an XML document by including a schemaLocation attribute associated with the http://www.w3.org/2001/XMLSchema-instance namespace, this is explicitly PROHIBITED by [ITS§1.4], and thus by the CDA standard. |  |  |
| └ <b>hl7:realmCode</b>      | <b>CS</b>         | <b>0 ... 1</b>   | <b>R</b>  |  | (eHD...IPS)                                  |
| └ <b>hl7:typeId</b>         | <b>II.EPSOS</b>   | <b>1 ... 1</b>   | <b>M</b>  | The clinical document typeId identifies the constraints imposed by CDA R2 on the content, essentially acting as a version identifier.<br><br>The @root and @extension values of this element are specified as shown in the <i>example</i> below. | (eHD...IPS)                                  |
| └ <b>@root</b>              | uid               | <b>1 ... 1</b>   | F   | 2.16.840.1.113883.1.3  |  |
| └ <b>@extension</b>         | st                | <b>1 ... 1</b>   | F   | POCD_HD000040  |  |
|                             | Example           | <typeId extension="POCD_HD000040" root="2.16.840.1.113883.1.3"/> |   |  |  |
| └ <b>hl7:templateId</b>     | <b>II</b>         | <b>1 ... 1</b>   | <b>M</b>  | Template ID for eHDSI original Patient Summary document.   | (eHD...IPS)                                  |
| └ <b>@root</b>              | uid               | <b>1 ... 1</b>   | F   | 1.3.6.1.4.1.12559.11.10.1.3.1.1.7  |  |
| Included                    |                   | <b>1 ... 1</b>   | <b>M</b>  | from 2.16.840.1.113883.3.1937.777.11.10.110 eHDSI Id (DYNAMIC)   |  |

| Item  | DT          | Card   | Conf | Description   | Label   |
|---|-------------|--|------|---|---------|
| └ hl7:id  | II          | 1 ... 1  | M    | <p>The <code>ClinicalDocument/id</code> element is an instance identifier data type. The root attribute is an OID. If there is a value in <code>@extension</code>, then the root uniquely identifies the scope of the extension. If there is no value in <code>@extension</code> then <code>@root</code> SHALL uniquely identify the document</p> <p>UUIDs SHALL be represented in the form XXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXX, where each X is a character from the set [A-Fa-f0-9].</p> <p>OIDs SHALL be represented in dotted decimal notation, where each decimal number is either 0, or starts with a nonzero digit. More formally, an OID SHALL be in the form <code>([0-2]).([1-9][0-9]* 0)+</code>.</p> | R1.11.3 |
| <div style="display: flex; justify-content: space-between; align-items: center;"> <span>🎯 epsos-dataelement-176</span> <span>🟡 Identification</span> <span>🟡 epSOS Data Set</span> </div> |             |  |      |   |         |
| Example   |             | <code>&lt;id extension="a621" root="2.16.840.1.113883.3.1937.777.11.9999"/&gt;</code>  |      |   |         |
| └ hl7:code  | CV.EPSOS    | 1 ... 1  | M    | Determines the document type "epSOS Patient Summary Document"   | R1.11.6 |
| └ @displayName  |             | 1 ... 1  | R    |   |         |
| └ @code   | CONF        | 1 ... 1  | F    | 60591-5   |         |
| └ @codeSystem   |             | 1 ... 1  | F    | 2.16.840.1.113883.6.1 (LOINC)   |         |
| Example   |             | <code>&lt;code code="60591-5" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Patient summary Document"/&gt;</code> |      |   |         |
| └ hl7:title   | ST          | 1 ... 1  | M    | ClinicalDocument/title is used for display purposes.  | R1.11.7 |
| Example   |             | <code>&lt;title&gt;epSOS Patient Summary Maria Bakker November 13, 2011&lt;/title&gt;</code>   |      |   |         |
| └ hl7:effectiveTime   | TS.EPSOS.TZ | 1 ... 1  | M    | <p><b>Relevant times for the Patient Summary</b></p> <p>By definition, a Patient Summary document describes the Patient Summary at the time of creation of the document, represented by the <code>/ClinicalDocument/effectiveTime</code> XML Element.</p>   | R1.11.1 |

| Item                      | DT                | Card  | Conf   | Description   | Label   |
|---------------------------|-------------------|---|--|---|---------|
|                           |                   |   |  | <p>The time when this instance of the document has been authored may be instead recorded by the /ClinicalDocument/author/time element. (e.g. when a “spider” has collected information for generating this instance of the document; or a practitioner updated its local summary document).</p> <p>Finally, the latest summary update, intended as the last date documented by this summary (e.g. the last update occurred to the PHR from which the PS data has been extracted) can be represented by the /ClinicalDocument/documentationOf/serviceEvent/effectiveTime/high XML Element (see section 2.1, CONF-2, CONF-3 and CONF-4 of the CCD specification).</p> |         |
|                           | Example           | <effectiveTime value="20111113125600+0200"/>  |  |   |         |
| └ hl7:confidentialityCode | CE.EPSOS          | 1 ... 1   | R  | ClinicalDocument/confidentialityCode shall be present in accordance with the HL7 CDA R2 standard.   | R1.11.8 |
|                           | CONF              | The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.31 eHDSIConfidentiality (DYNAMIC) |  |   |         |
|                           | Example           | <confidentialityCode code="N" codeSystem="2.16.840.1.113883.5.25"/>   |  |   |         |
| └ hl7:languageCode        | CS                | 1 ... 1   | M  | <p>Document Language Code</p> <ul style="list-style-type: none"> <li>The language code SHALL be in the form nn-CC.</li> <li>The nn portion SHALL be an ISO-639-1 language code in lower case.</li> <li>The CC portion SHALL be an ISO-3166 country code in upper case.</li> </ul>   | R.11.10 |
|                           | CONF              | The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.6 eHDSILanguage (DYNAMIC)         |  |   |         |
|                           | Example           | <languageCode code="en-GB"/>  |  |   |         |
|                           | Schematron assert | role  | ● error  |   |         |
|                           |                   | test  | matches(@code,'[a-z]{2}-[A-Z]{2}')   |   |         |
|                           |                   | Message   | The language code SHALL be in the form nn-CC (where nn is ISO-639-1 language code and CC is ISO-3166 country code) |   |         |
| Included                  |                   | 0 ... 1   |  | from 2.16.840.1.113883.3.1937.777.11.10.108 eHDSI SetId (DYNAMIC)   |         |

| Item                  | DT   | Card    | Conf | Description  | Label                  |
|-----------------------|--|---------|------|--|------------------------|
| └ hl7:setId           |  | 0 ... 1 | R    | This identifier is used to link together different versions of the same document: the CDA L3 document, the CDA PDF embedded document and the version in the national infrastructure. | (eHD...IPS)            |
| └ hl7:versionNumber   |  | 0 ... 1 | R    |  | (eHD...IPS)            |
| Included              |  | 1 ... 1 | M    | from 2.16.840.1.113883.3.1937.777.11.10.100 eHDSI RecordTarget (DYNAMIC)   |                        |
| └ hl7:recordTarget    |  | 1 ... 1 | M    |  | (eHD...IPS)            |
|                       | <div style="background-color: #e0ffe0; padding: 5px;"> <span>🎯 epsos-dataelement-5</span> <span style="margin-left: 100px;">🟡 Patient Data</span> <span style="float: right;">🟡 epSOS Data Set</span> </div>   |         |      |  |                        |
| └ @typeCode           | cs   | 0 ... 1 | F    | RCT  |                        |
| └ @contextControlCode | cs   | 0 ... 1 | F    | OP   |                        |
| └ hl7:patientRole     |  | 1 ... 1 | M    |  | (eHD...IPS)            |
|                       | <div style="background-color: #e0ffe0; padding: 5px;"> <span>🎯 epsos-dataelement-26</span> <span style="margin-left: 100px;">🟡 Contact Information</span> <span style="float: right;">🟡 epSOS Data Set</span> </div>   |         |      |  |                        |
| └ @classCode          | cs   | 0 ... 1 | F    | PAT  |                        |
| └ hl7:id              | II.EPSOS   | 1 ... * | R    | Patient Identifiers: Primary Patient Identifier (Regional/National Health Id), Secondary Patient Identifier (Social/Insurance Number)  | R1.4 / R1.4.1 / R1.4.2 |
|                       | <div style="background-color: #e0ffe0; padding: 5px;"> <span>🎯 epsos-dataelement-235</span> <span style="margin-left: 100px;">🟡 Other Identifier</span> <span style="float: right;">🟡 epSOS Data Set</span> </div> <div style="background-color: #e0ffe0; padding: 5px;"> <span>epsos-dataelement-7</span> <span style="margin-left: 100px;">🟡 National Health Care patient ID (country of affiliation)</span> <span style="float: right;">🟡 epSOS Data Set</span> </div> <div style="background-color: #e0ffe0; padding: 5px;"> <span>epsos-dataelement-234</span> <span style="margin-left: 100px;">🟡 National Health Care patient ID (country of affiliation)</span> <span style="float: right;">🟡 epSOS Data Set</span> </div> |         |      |  |                        |




| Item                    | DT                     | Card    | Conf | Description  | Label           |
|-------------------------|------------------------|---------|------|--|-----------------|
|                         | epsos-dataelement-6    |         |      | treatment)<br>Identification   | epSOS Data Set  |
| └ hl7:addr              | AD.EPSOS               | 1 ... 1 | R    | The patient address element is required. If there is no information, the nullFlavor attribute shall have a value of 'NI' and no address parts shall be present, otherwise there shall be no nullFlavor attribute, and at least one of the address parts listed below shall be present. | R1.5            |
|                         | ⊙ epsos-dataelement-27 |         |      | Address  | epSOS Data Set  |
| └ @nullFlavor           | cs                     | 0 ... 1 | F    | NI   |                 |
| └ hl7:streetAddressLine |                        | 0 ... * | R    | Patient's Number of Street/Patient's Number of Street  | R1.5.1 / R1.5.2 |
|                         | ⊙ epsos-dataelement-51 |         |      | Street   | epSOS Data Set  |
|                         | epsos-dataelement-52   |         |      | Number of Street   | epSOS Data Set  |
| └ hl7:city              |                        | 0 ... 1 | R    | Patient's City   | R1.5.3          |
|                         | ⊙ epsos-dataelement-55 |         |      | City   | epSOS Data Set  |
| └ hl7:postalCode        |                        | 0 ... 1 | R    | Patient's Postal Code  | R1.5.4          |
|                         | ⊙ epsos-dataelement-53 |         |      | Postal Code  | epSOS Data Set  |
| └ hl7:state             |                        | 0 ... 1 | R    | Patient's State or Province  | R1.5.5          |
|                         | ⊙ epsos-dataelement-56 |         |      | State or Province  | epSOS Data Set  |
| └ hl7:country           |                        | 0 ... 1 | R    | Patient's Country. When used addr.country it is always bound to the epSOSCountry value set   | R1.5.6          |

| Item              | DT  | Card  | Conf                             | Description  | Label           |
|-------------------|---|---|----------------------------------|--|-----------------|
|                   | epsos-dataelement-54  |   | Country                          | epSOS Data Set   |                 |
|                   | <b>Constraint</b>   | The content of this element SHALL be selected from ValueSet epSOSCountry urn:oid:1.3.6.1.4.1.12559.11.10.1.3.1.42.4 |                                  |  |                 |
| └ hl7:telecom     | <b>TEL</b>  | <b>1 ... *</b>  | <b>R</b>                         | Patient's telephone number / Patient e-mail address. The patient telephone or e-mail element is required. If there is no information, the nullFlavor attribute shall have a value of 'NI' and the "value" and "use" attributes shall be omitted, otherwise the nullFlavor attribute shall not be present, and the "value" and "use" attributes shall be present. Optionalities and Cardinalities of the following two items shall be interpreted according to this rule: e.g. is not expected to have two nullFlavored telecom elements. | R1.6.1 / R1.6.2 |
|                   | epsos-dataelement-28<br>epsos-dataelement-300<br>epsos-dataelement-29 |   | Telephone No<br>Telecom<br>Email | epSOS Data Set<br>epSOS Data Set<br>epSOS Data Set   |                 |
| └ @use            | set_cs  | <b>0 ... 1</b>  |                                  |  |                 |
|                   | <b>CONF</b>   | The value of @use shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.40 eHDSITelecomAddress (DYNAMIC)   |                                  |  |                 |
| └ @nullFlavor     | cs  | <b>0 ... 1</b>  | F                                | NI   |                 |
| └ hl7:patient     |   | <b>1 ... 1</b>  | <b>M</b>                         |  | (eHD...IPS)     |
|                   | epsos-dataelement-8   |   | Personal Information             | epSOS Data Set   |                 |
| └ @classCode      | cs  | <b>0 ... 1</b>  | F                                | PSN  |                 |
| └ @determinerCode | cs  | <b>0 ... 1</b>  | F                                | INSTANCE   |                 |
| └ hl7:name        | <b>PN</b>   | <b>1 ... *</b>  | <b>R</b>                         | Patient Name   | R1.1            |

| Item                                  | DT                    | Card  | Conf     | Description   | Label          |
|---------------------------------------|-----------------------|---|----------|---|----------------|
|                                       |                       |   |          |   |                |
|                                       | epsos-dataelement-9   |   |          | Full Name   | epSOS Data Set |
| └ <b>hl7:family</b>                   |                       | <b>1 ... *</b>  | <b>M</b> | Patient's Family Name/Surname   | R1.1.1         |
|                                       | epsos-dataelement-13  |   |          | Family Name/Surname   | epSOS Data Set |
| └ <b>hl7:prefix</b>                   |                       | <b>0 ... *</b>  | <b>R</b> | Patient's Prefix  | R1.1.2         |
|                                       | epsos-dataelement-263 |   |          | Prefix  | epSOS Data Set |
|                                       | <b>Constraint</b>     | If the attribute qualifier is used for this element it should be derived from epSOSEntityNamePartQualifier 2.16.840.1.113883.5.43 |          |   |                |
| └ <b>hl7:given</b>                    |                       | <b>1 ... *</b>  | <b>M</b> | Patient's Given Name  | R1.1.3         |
|                                       | epsos-dataelement-12  |   |          | Given name  | epSOS Data Set |
| └ <b>hl7:administrativeGenderCode</b> | <b>CE.EPSOS</b>       | <b>1 ... 1</b>  | <b>R</b> | Patient's Gender  | R1.2           |
|                                       | epsos-dataelement-11  |   |          | Gender  | epSOS Data Set |
| └ <b>@nullFlavor</b>                  | cs                    | <b>0 ... 1</b>  | <b>F</b> | UNK   |                |
|                                       | <b>CONF</b>           | The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.34 eHDSIAdministrativeGender (DYNAMIC)          |          |   |                |
| └ <b>hl7:birthTime</b>                | <b>TS</b>             | <b>1 ... 1</b>  | <b>M</b> | Patient's Date of Birth. The patient date of birth may be a partial date such as only the year. | R1.3           |
|                                       | epsos-dataelement-10  |   |          | Date of Birth   | epSOS Data Set |



| Item   | DT | Card    | Conf | Description  | Label  |
|--|----|---------|------|--|--------|
| <ul style="list-style-type: none"> <li>hl7:guardian</li> </ul> |    | 0 ... * | R    | <p>The guardians of a patient shall be recorded in the &lt;guardian&gt; element beneath the /ClinicalDocument/recordTarget/patientRole/patient XML - &lt;patient&gt; element. Other patient contacts are described using the /ClinicalDocument/participant structure. The &lt;associatedEntity&gt; element defines the type of contact.</p> <p>The relationship between the patient and the guardian or other contact should be recorded in the &lt;code&gt; element. The code attribute is required and comes from the HL7 PersonalRelationshipRoleType vocabulary (eHDSIPersonalRelationship value set).</p> <p>The address of the guardian or other contact should be present, and shall be represented, as any other address would be in CDA.</p> <p>The phone number of the guardian or other contact should be present, and shall be represented, as any other phone number would be in CDA.</p> <p>The name of the guardian or other contact shall be present, and shall be represented, as any other name would be in CDA.</p> | R1.7.A |
| <ul style="list-style-type: none"> <li>@classCode</li> </ul>   | cs | 1 ... 1 | F    | GUARD  |        |
| <ul style="list-style-type: none"> <li>@nullFlavor</li> </ul>  | cs | 0 ... 1 |      | Use nullFlavor if unknown or if no information is applicable   |        |
| Example  |    |         |      | <pre> &lt;guardian classCode="GUARD"&gt;   &lt;templateId root="1.3.6.1.4.1.19376.1.5.3.1.2.4"/&gt;   &lt;addr&gt;     &lt;streetAddressLine&gt;2222 Home Street&lt;/streetAddressLine&gt;     &lt;city&gt;London&lt;/city&gt;     &lt;state&gt;London&lt;/state&gt;     &lt;postalCode&gt;A1B 2C3&lt;/postalCode&gt;     &lt;country&gt;UK&lt;/country&gt;   &lt;/addr&gt;   &lt;telecom value="tel:+452070256161"/&gt;   &lt;telecom value="mailto:jsmith@myprovider.co.uk"/&gt;   &lt;guardianPerson&gt;     &lt;name&gt;       &lt;given&gt;John&lt;/given&gt;       &lt;family&gt;Español Smith&lt;/family&gt;     &lt;/name&gt;   &lt;/guardianPerson&gt; &lt;/guardian&gt; </pre>   |        |









| Item   | DT                | Card  | Conf | Description  | Label      |
|--|-------------------|---|------|--|------------|
| └ hl7:templateId   | IIEPSOS           | 1 ... 1   | M    | Template id for IHE PCC Patient Contacts   | R1.7.A     |
| └ @root  | uid               | 1 ... 1   | F    | 1.3.6.1.4.1.19376.1.5.3.1.2.4  |            |
| └ hl7:addr   | AD.EPSOS          | 1 ... 1   | R    | The guardian's address element is required. If there is no information, the nullFlavor attribute shall have a value of 'NI' and no address parts shall be present, otherwise there shall be no nullFlavor attribute, and at least one of the address parts listed below shall be present   | R1.7.A     |
| └ @nullFlavor  | cs                | 0 ... 1   | F    | NI   |            |
| └ hl7:streetAddressLine  |                   | 0 ... *   | R    | Guardian's Number of Street/Guardian's Number of Street  | R1.7...3.2 |
| └ hl7:city   |                   | 0 ... 1   | R    | Guardian's City  | R1.7...3.3 |
| └ hl7:postalCode   |                   | 0 ... 1   | R    | Guardian's Postal Code   | R1.7...3.4 |
| └ hl7:state  |                   | 0 ... 1   | R    | Guardian's State or Province   | R1.7...3.5 |
| └ hl7:country  |                   | 0 ... 1   | R    | Guardian's Country. When used addr.country it is always bound to the epSOSCountry value set  | R1.7...3.6 |
|  | <b>Constraint</b> | The content of this element SHALL be selected from ValueSet epSOSCountry urn:oid:1.3.6.1.4.1.12559.11.10.1.3.1.42.4 |      |  |            |
| └ hl7:telecom  | TEL               | 1 ... *   | R    | Guardian's telephone number / Patient e-mail address. The guardian telephone or e-mail element is required. If there is no information, the nullFlavor attribute shall have a value of 'NI' and the "value" and "use" attributes shall be omitted, otherwise the nullFlavor attribute shall not be present, and the "value" and "use" attributes shall be present. Optionalities and Cardinalities of the following two items shall be interpreted according to this rule: e.g. is not expected to have two nullFlavored telecom elements. | R1.7...4.2 |
|  epsos-dataelement-39  Telephone No  epSOS Data Set |                   |   |      |  |            |

| Item                        | DT                     | Card  | Conf | Description   | Label            |
|-----------------------------|------------------------|---|------|---|------------------|
| └ @use                      | set_cs                 | 0 ... 1   |      |   |                  |
|                             | <b>CONF</b>            | The value of @use shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.40 eHDSITelecomAddress (DYNAMIC) |      |   |                  |
| └ @nullFlavor               | cs                     | 0 ... 1   | F    | NI  |                  |
| └ hl7:guardianPerson        |                        | 1 ... 1   | R    |   | R1.7.A           |
|                             | 🎯 epsos-dataelement-34 |   |      | 🟡 Contact Person/legal guardian   | 🟡 epSOS Data Set |
| └ hl7:name                  | PN                     | 1 ... *   | R    | Patient Guardian's Name   | IHE PCC          |
|                             | 🎯 epsos-dataelement-36 |   |      | 🟡 Full Name   | 🟡 epSOS Data Set |
| Choice                      |                        | 2 ... *   |      | Elements to choose from: <ul style="list-style-type: none"> <li>hl7:family</li> <li>hl7:given</li> </ul>  |                  |
| └ hl7:family                |                        | 1 ... *   | R    | Patient Guardian's Family Name/Surname  | R1.7.A.1         |
|                             | 🎯 epsos-dataelement-38 |   |      | 🟡 Family Name/Surname   | 🟡 epSOS Data Set |
| └ hl7:given                 |                        | 1 ... *   | R    | Patient Guardian's Given Name   | R1.7.A.2         |
|                             | 🎯 epsos-dataelement-37 |   |      | 🟡 Given Name  | 🟡 epSOS Data Set |
| └ hl7:languageCommunication |                        | 0 ... *   | R    | This element is derived from the IHE template LanguageCommunication (1.3.6.1.4.1.19376.1.5.3.1.2.1), however this template does not need the element preferenceInd because the language is already said to be the "preferred language". | (eHD...IPS)      |
| └ hl7:languageCode          | CS                     | 1 ... 1   | R    | Patient's preferred language <ul style="list-style-type: none"> <li>The language code SHALL be in the form nn-CC.</li> </ul>  | R1.7             |

| Item                  | DT                      | Card    | Conf          | Description  | Label            |
|-----------------------|-------------------------|---------|---------------|--|------------------|
|                       |                         |         |               | <ul style="list-style-type: none"> <li>The nn portion SHALL be an ISO-639-1 language code in lower case derived by the Value Set epSOSLanguage.</li> <li>The CC portion SHALL be an ISO-3166 country code in upper case derived by the value Set epSOSCountry</li> </ul> |                  |
|                       | CONF                    |         |               | The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.6 <i>eHDSILanguage</i> (DYNAMIC)   |                  |
|                       | Example                 |         |               | <languageCode code="en-GB"/>   |                  |
|                       | Schematron assert       |         |               | role error<br>test matches(@code,'[a-z]{2}-[A-Z]{2}')<br>Message The language code SHALL be in the form nn-CC where nn is ISO-639-1 epSOSLanguage and CC is ISO-3166 epSOSCountry  |                  |
| Included              |                         | 1 ... * | M             | from 2.16.840.1.113883.3.1937.777.11.10.102 <i>eHDSI Author</i> (DYNAMIC)  |                  |
| └ hl7:author          |                         | 1 ... * | M             |  | (eHD...IPS)      |
|                       | 🎯 epsos-dataelement-67  |         | 🟡 Author      |  | 🟡 epSOS Data Set |
| └ @typeCode           | cs                      | 0 ... 1 | F             | AUT  |                  |
| └ @contextControlCode | cs                      | 0 ... 1 | F             | OP   |                  |
| └ hl7:functionCode    | CE.EPSOS                | 0 ... 1 | R             |  | R1.10.6          |
|                       | 🎯 epsos-dataelement-180 |         | 🟡 Author Role |  | 🟡 epSOS Data Set |
|                       | CONF                    |         |               | The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.1 <i>eHDSIHealthcareProfessionalRole</i> (DYNAMIC)   |                  |
| └ hl7:time            | TS.EPSOS.TZ             | 1 ... 1 | R             | The author/time element represents the start time of the author's participation in the creation of the clinical document. The author/time element SHALL be present.  | (eHD...IPS)      |
| └ hl7:assignedAuthor  |                         | 1 ... 1 | M             |  | (eHD...IPS)      |

| Item                 | DT   | Card   | Conf  | Description   | Label  |
|----------------------|--|--------|---|---|--|
| └ @classCode         | cs   | 0 .. 1 | F   | ASSIGNED  |  |
| └ hl7:id             | I1.EPSOS   | 1 .. * | R   | Identification of the Healthcare Practitioner that is the author of this document.  | R1.10.5  |
|                      |  epsos-dataelement-22 |        |  Author Identification                   |   |  epSOS Data Set |
| └ @nullFlavor        | cs   | 0 .. 1 | F   | NA  |  |
| └ hl7:code           | CE.EPSOS   | 0 .. 1 | R   | HP Specialty  | R1.10.7  |
| └ hl7:addr           | AD.EPSOS   | 1 .. * | R   |   | IHE PCC  |
| └ hl7:telecom        | TELE.EPSOS   | 1 .. * | R   | Attribute @value SHALL contain a URI if element telecom is used. The URI scheme SHALL be one of URLScheme   | IHE PCC /<br>R1.10.8 /<br>R1.10.8.1 /<br>R1.10.8.2   |
| └ @use               | set_cs   | 0 .. 1 |   |   |  |
|                      | <div style="border: 1px solid gray; padding: 2px; display: inline-block;">CONF</div>                   |        | The value of @use shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.40<br><i>eHDSITelecomAddress</i> (DYNAMIC) |   |  |
| <i>Choice</i>        |  | 1 .. 1 |   | Elements to choose from: <ul style="list-style-type: none"> <li>▪ hl7:assignedPerson</li> <li>▪ hl7:assignedAuthoringDevice containing template 2.16.840.1.113883.3.1937.777.11.10.129<br/><i>eHDSI Device</i> (DYNAMIC)</li> </ul> |  |
| └ hl7:assignedPerson |  | 0 .. 1 | C   |   | (eHD...IPS)  |
| └ @classCode         | cs   | 0 .. 1 | F   | PSN   |  |

| Item                          | DT | Card    | Conf | Description   | Label       |
|-------------------------------|----|---------|------|---|-------------|
| └ @determinerCode             | cs | 0 ... 1 | F    | INSTANCE  |             |
| └ hl7:name                    | PN | 1 ... 1 | R    | HP Name   | IHE PCC     |
|                               |    |         |      |  epsos-dataelement-19  Author Full Name  epSOS Data Set    |             |
| Example                       |    |         |      | <pre>&lt;name&gt; &lt;given&gt;John&lt;/given&gt; &lt;family&gt;Español Smith&lt;/family&gt; &lt;/name&gt;</pre>  |             |
| └ hl7:family                  |    | 1 ... * | M    | HP Family Name/Surname  | R1.10.1     |
|                               |    |         |      |  epsos-dataelement-21  Family Name/Surname  epSOS Data Set |             |
| └ hl7:given                   |    | 1 ... * | M    | HP Given Name   | R1.10.2     |
|                               |    |         |      |  epsos-dataelement-20  Given Name  epSOS Data Set          |             |
| └ hl7:prefix                  |    | 0 ... * | R    | HP Prefix   | R1.10.3     |
|                               |    |         |      |  epsos-dataelement-273  Prefix  epSOS Data Set       |             |
| └ hl7:suffix                  |    | 0 ... * | R    | HP Suffix   | R1.10.4     |
|                               |    |         |      |  epsos-dataelement-274  Suffix  epSOS Data Set       |             |
| └ hl7:assignedAuthoringDevice |    | 0 ... 1 | C    | Contains 2.16.840.1.113883.3.1937.777.11.10.129 <i>eHDSI Device</i> (DYNAMIC)   | (eHD...IPS) |
| └ hl7:representedOrganization |    | 1 ... 1 | R    | Contains 2.16.840.1.113883.3.1937.777.11.10.111 <i>eHDSI Organization</i> (DYNAMIC)   | R1.10.9     |

| Item                                   | DT                     | Card    | Conf | Description   | Label            |
|--|------------------------|---------|------|---|------------------|
|  | 🎯 epsos-dataelement-23 |         | 🟡    | Author Healthcare Facility  | 🟡 epSOS Data Set |
| Included                               |                        | 1 ... 1 | M    | from 2.16.840.1.113883.3.1937.777.11.10.104 eHDSI Custodian (DYNAMIC)                     |                  |
| └ hl7:custodian                        |                        | 1 ... 1 | M    | This elements r epresents the organization that is in charge of maintaining the document. | (eHD...IPS)      |
| └ @typeCode                            | cs                     | 0 ... 1 | F    | CST   |                  |
| └ hl7:assignedCustodian                |                        | 1 ... 1 | R    |   | (eHD...IPS)      |
| └ @classCode                           | cs                     | 0 ... 1 | F    | ASSIGNED  |                  |
| └ hl7:representedCustodianOrganization |                        | 1 ... 1 | R    |   | (eHD...IPS)      |
| └ @classCode                           | cs                     | 0 ... 1 | F    | ORG   |                  |
| └ @determinerCode                      | cs                     | 0 ... 1 | F    | INSTANCE  |                  |
| └ hl7:id                               | II.EPSOS               | 1 ... 1 | R    | Custodian organization Id   | (eHD...IPS)      |
| └ @nullFlavor                          | cs                     | 0 ... 1 |      |   |                  |
| └ hl7:name                             | ON                     | 1 ... 1 | R    | Custodian organization Name   | (eHD...IPS)      |
| └ @nullFlavor                          | cs                     | 0 ... 1 |      |   |                  |
| └ hl7:telecom                          | TEL                    | 1 ... 1 | R    | Custodian organization Telecom  | (eHD...IPS)      |

| Item                    | DT                       | Card   | Conf  | Description  | Label                |
|-------------------------|--------------------------|--|---|--|----------------------|
|                         |                          |  |   | <p>If there is no information, the nullFlavor attribute shall have a value of 'NI' and the "value" and "use" attributes shall be omitted, otherwise the nullFlavor attribute shall not be present, and the "value" and "use" attributes shall be present.</p> <p>Optionalities and Cardinalities of the following two items shall be interpreted according to this rule: e.g. is not expected to have two nullFlavored telecom elements.</p> |                      |
| └ @use                  | set_cs                   | 0 ... 1  |   |  |                      |
|                         | <b>CONF</b>              |  |   | The value of @use shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.40 <i>eHDSITelecomAddress</i> (DYNAMIC)   |                      |
| └ @nullFlavor           | cs                       | 0 ... 1  | F   | NI   |                      |
|                         | <b>Example</b>           | <telecom use="WP" value="tel:+45 20 7025 6161"/>   |   |  |                      |
| └ hl7:addr              | <b>AD.EPSOS</b>          | 1 ... 1  | R   | Custodian Organization Address   | (eHD...IPS)          |
|                         | <b>Schematron assert</b> | role   | error   | test   | @nullFlavor or hl7:* |
|                         |                          | Message  | If addr is not nullflavored at least one sub element has to be provided |  |                      |
| └ hl7:streetAddressLine |                          | 0 ... *  | R   | Street/Number of Street  | (eHD...IPS)          |
| └ hl7:city              |                          | 0 ... 1  | R   | City   | (eHD...IPS)          |
| └ hl7:postalCode        |                          | 0 ... 1  | R   | Postal Code  | (eHD...IPS)          |
| └ hl7:state             |                          | 0 ... 1  | R   | State or Province  | (eHD...IPS)          |
| └ hl7:country           |                          | 1 ... 1  | R   | Country. When used addr.country it is always bound to the epsOSCountry value set   | (eHD...IPS)          |
|                         | <b>Constraint</b>        | The content of this element SHALL be selected from |   |  |                      |

| Item                     | DT          | Card    | Conf | Description  | Label                                       |
|--------------------------|-------------|---------|------|--|---|
|                          |             |         |      | ValueSet epSOSCountry urn:oid:1.3.6.1.4.1.12559.11.10.1.3.1.42.4   |   |
| <i>Included</i>          |             | 1 ... 1 | M    | from 2.16.840.1.113883.3.1937.777.11.10.109 eHDSI LegalAuthenticator (DYNAMIC)   |   |
| └ hl7:legalAuthenticator |             | 1 ... 1 | M    | The person taking responsibility for the medical content of the document. In Spain this is the regional authority in healthcare. This regional authority healthcare organization will send this to the NCP. The definition of the legal authenticator may vary according to the rules set up in the framework agreement particular to each state. It may be a person or a regional authority, or an NCP.   | R1.11.9                                     |
| └ hl7:time               | TS.EPSOS.TZ | 1 ... 1 | M    | Time of signing the document   | R1.11.9                                     |
| └ hl7:signatureCode      | CS          | 1 ... 1 | R    | Signature code   | R1.11.9                                     |
| └ @code                  | CONF        | 0 ... 1 | F    | S  |   |
| └ hl7:assignedEntity     |             | 1 ... 1 | M    | The regional authority that is responsible for the legal authentication of the CDA document  | R1.11.9                                     |
| └ hl7:id                 |             | 1 ... 1 | M    | Unique identification of legal authenticator   | R1.11.9                                     |
| └ hl7:addr               | AD.EPSOS    | 1 ... * | R    |  | IHE PCC                                     |
| └ hl7:telecom            | TEL         | 1 ... * | R    | Legal Authenticator's Telecom<br><br>If there is no information, the nullFlavor attribute shall have a value of 'NI' and the "value" and "use" attributes shall be omitted, otherwise the nullFlavor attribute shall not be present, and the "value" and "use" attributes shall be present.<br><br>Optionality and Cardinalities of the following two items shall be interpreted according to this rule: e.g. is not expected to have two nullFlavored telecom elements. | R1.10.9.4 /<br>R1.10.9.4.1 /<br>R1.10.9.4.2 |
| └ @use                   | set_cs      | 0 ... 1 |      |  |   |



| Item                          | DT          | Card   | Conf | Description  | Label   |
|-------------------------------|-------------|--|------|--|---------|
|                               | <b>CONF</b> |  |      | The value of @use shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.40 <i>eHDSITelecomAddress</i> (DYNAMIC) |         |
| └ @nullFlavor                 | cs          | 0 ... 1  | F    | NI   |         |
|                               | Example     | <pre>&lt;telecom use="WP" value="tel:+45 20 7025 6161"/&gt; &lt;telecom use="HP" value="mailto:jsmith@myprovider.co.uk"/&gt;</pre> |      |  |         |
| └ hl7:assignedPerson          |             | 1 ... 1  | R    |  | IHE PCC |
| └ @classCode                  | cs          | 0 ... 1  | F    | PSN  |         |
| └ @determinerCode             | cs          | 0 ... 1  | F    | INSTANCE   |         |
| └ hl7:name                    | PN          | 1 ... 1  | R    | HP Name  | IHE PCC |
|                               | Example     | <pre>&lt;name&gt; &lt;given&gt;John&lt;/given&gt; &lt;family&gt;Español Smith&lt;/family&gt; &lt;/name&gt;</pre>                   |      |  |         |
| └ hl7:family                  |             | 1 ... *  | M    | HP Family Name/Surname   | R1.10.1 |
| └ hl7:given                   |             | 1 ... *  | M    | HP Given Name  | R1.10.2 |
| └ hl7:prefix                  |             | 0 ... *  | R    | HP Prefix  | R1.10.3 |
| └ hl7:suffix                  |             | 0 ... *  | R    | HP Suffix  | R1.10.4 |
| └ hl7:representedOrganization |             | 1 ... 1  | M    | Contains 2.16.840.1.113883.3.1937.777.11.10.111 <i>eHDSI Organization</i> (DYNAMIC)                                      | R1.11.9 |
| Included                      |             | 0 ... *  |      | from 2.16.840.1.113883.3.1937.777.11.10.101 <i>eHDSI Contact/Preferred HP/Legal Organization</i> (DYNAMIC)               |         |

| Item  | DT                              | Card             | Conf | Description   | Label       |                        |                                 |                  |                      |                                 |                  |                      |                           |                  |
|---|---------------------------------|------------------|------|---|-------------|------------------------|---------------------------------|------------------|----------------------|---------------------------------|------------------|----------------------|---------------------------|------------------|
| The IHE PCC template Patient Contacts shall be used for describing the patient contacts or the preferred HP.  |                                 |                  |      |   |             |                        |                                 |                  |                      |                                 |                  |                      |                           |                  |
| └ hl7:participant   |                                 | 0 ... *          | R    | Contact person / Preferred Health Professional to contact about patient.  | (eHD...IPS) |                        |                                 |                  |                      |                                 |                  |                      |                           |                  |
| where [hl7:templateId/@root='1.3.6.1.4.1.19376.1.5.3.1.2.4']  |                                 |                  |      |   |             |                        |                                 |                  |                      |                                 |                  |                      |                           |                  |
| <table border="1"> <tr> <td>⊙ epsos-dataelement-31</td> <td>● Legal Organization to contact</td> <td>● epSOS Data Set</td> </tr> <tr> <td>epsos-dataelement-34</td> <td>● Contact Person/legal guardian</td> <td>● epSOS Data Set</td> </tr> <tr> <td>epsos-dataelement-30</td> <td>● Preferred HP to contact</td> <td>● epSOS Data Set</td> </tr> </table> |                                 |                  |      |   |             | ⊙ epsos-dataelement-31 | ● Legal Organization to contact | ● epSOS Data Set | epsos-dataelement-34 | ● Contact Person/legal guardian | ● epSOS Data Set | epsos-dataelement-30 | ● Preferred HP to contact | ● epSOS Data Set |
| ⊙ epsos-dataelement-31  | ● Legal Organization to contact | ● epSOS Data Set |      |   |             |                        |                                 |                  |                      |                                 |                  |                      |                           |                  |
| epsos-dataelement-34  | ● Contact Person/legal guardian | ● epSOS Data Set |      |   |             |                        |                                 |                  |                      |                                 |                  |                      |                           |                  |
| epsos-dataelement-30  | ● Preferred HP to contact       | ● epSOS Data Set |      |   |             |                        |                                 |                  |                      |                                 |                  |                      |                           |                  |
| └ @typeCode   | cs                              | 1 ... 1          | F    | IND<br>Participant typeCode   | R1.8.5      |                        |                                 |                  |                      |                                 |                  |                      |                           |                  |
| └ hl7:templateId  |                                 | 1 ... 1          | M    |   | (eHD...IPS) |                        |                                 |                  |                      |                                 |                  |                      |                           |                  |
| └ @root   | uid                             | 1 ... 1          | F    | 1.3.6.1.4.1.19376.1.5.3.1.2.4   |             |                        |                                 |                  |                      |                                 |                  |                      |                           |                  |
| └ hl7:functionCode  |                                 | 0 ... 1          | C    |   | (eHD...IPS) |                        |                                 |                  |                      |                                 |                  |                      |                           |                  |
| <b>Constraint</b> The element is mandatory when this participant is the preferred HP  |                                 |                  |      |   |             |                        |                                 |                  |                      |                                 |                  |                      |                           |                  |
| └ @code   |                                 | 0 ... 1          | F    | PCP   |             |                        |                                 |                  |                      |                                 |                  |                      |                           |                  |
| └ @codeSystem   | CONF                            | 0 ... 1          | F    | 2.16.840.1.113883.5.88 (HL7 ParticipationFunction)  |             |                        |                                 |                  |                      |                                 |                  |                      |                           |                  |
| └ hl7:time  | IVL_TS.EPSOS.TZ.OPT             | 0 ... 1          | R    | The element may be present and indicates the time of the participation.   | (eHD...IPS) |                        |                                 |                  |                      |                                 |                  |                      |                           |                  |
| └ hl7:associatedEntity  |                                 |                  | R    | The element identifies the type of contact. The classCode attribute shall be present, and contains a value from the eHDSIRoleClass value set when used for the patient contacts; 'PRS' when used for "Preferred HP / Legal Organization". | (eHD...IPS) |                        |                                 |                  |                      |                                 |                  |                      |                           |                  |

| Item                    | DT                     | Card    | Conf                  | Description  | Label  |
|-------------------------|------------------------|---------|-----------------------|--|--|
| └ @classCode            | cs                     | 1 .. 1  | R                     |  | R1.8.6   |
|                         | CONF                   |         |                       | The value of @classCode shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.39 <i>eHDSIRoleClass</i> (DYNAMIC)<br>or<br>@classCode shall be "PRS"   |  |
| └ hl7:code              | CV.EPSOS               | 0 .. 1  | R                     | The relationship between the patient and the guardian or other contact should be recorded in the element. The code attribute is required and comes from the HL7 PersonalRelationshipRoleType vocabulary with codeSystem (2.16.840.1.113883.5.111). The codeSystem attribute is required. The relationship between the patient and his preferred HP comes from the the full RoleCode (2.16.840.1.113883.5.111) codeSystem | R1.8.6   |
|                         | 🎯 epsos-dataelement-35 |         | 🟡 Role of that person | 🟡 epSOS Data Set   |  |
|                         | CONF                   |         |                       | The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.38 <i>eHDSIPersonalRelationship</i> (DYNAMIC)  |  |
| └ hl7:addr              | AD.EPSOS               | 1 .. 1  | R                     | Patient Contact's / Preferred HP's Address   | R1.8.3 /<br>R1.9.2                                 |
| └ @nullFlavor           | cs                     | 0 .. 1  | F                     | NI   |  |
|                         | Schematron assert      | role    | 🔴 error               | test   | @nullFlavor or hl7:*                               |
|                         |                        | Message |                       | If addr is not nullflavored at least one sub element has to be provided  |  |
| └ hl7:streetAddressLine |                        | 0 .. *  | R                     | Patient Contact's Street/Number of Street / Preferred HP's Street/Number of Street   | R1.8.3.1 /<br>R1.8.3.2 /<br>R1.9.2.1 /<br>R1.9.2.2 |
| └ hl7:city              |                        | 0 .. 1  | R                     | Patient Contact's City / Preferred HP's City   | R1.8.2.3 /<br>R1.9.2.3                             |
| └ hl7:postalCode        |                        | 0 .. 1  | R                     | Patient Contact's Postal Code / Preferred HP's Postal Code   | R1.8.2.4 /<br>R1.9.2.4                             |

| Item   | DT             | Card             | Conf | Description   | Label                                     |                        |         |                  |                      |         |                  |                      |         |                  |                      |                |                  |                      |                |                  |                      |                |                  |
|--|----------------|------------------|------|---|---|------------------------|---------|------------------|----------------------|---------|------------------|----------------------|---------|------------------|----------------------|----------------|------------------|----------------------|----------------|------------------|----------------------|----------------|------------------|
| └ hl7:state  |                | 0 ... 1          | R    | Patient Contact's State or Province / Preferred HP's State or Province  | R1.8.2.5 / R1.9.2.5                       |                        |         |                  |                      |         |                  |                      |         |                  |                      |                |                  |                      |                |                  |                      |                |                  |
| └ hl7:country  |                | 0 ... 1          | R    | Patient Contact's Country / Preferred HP's Country. When used addr.country it is always bound to the epSOSCountry value set   | R1.8.2.6 / R1.9.2.6                       |                        |         |                  |                      |         |                  |                      |         |                  |                      |                |                  |                      |                |                  |                      |                |                  |
| └ hl7:telecom  | TEL            | 1 ... *          | R    | Patient Contact's / Preferred HP's/Legal Organization telephone or e-mail element is required. If there is no information, the nullFlavor attribute shall have a value of 'UNK' and the "value" and "use" attributes shall be omitted, otherwise the nullFlavor attribute shall not be present, and the "value" and "use" attributes shall be present | R1.8.4.1 / R1.8.4.2 / R1.9.3.1 / R1.9.3.2 |                        |         |                  |                      |         |                  |                      |         |                  |                      |                |                  |                      |                |                  |                      |                |                  |
| <table border="0"> <tr> <td>☉ epsos-dataelement-40</td> <td>● Email</td> <td>● epSOS Data Set</td> </tr> <tr> <td>epsos-dataelement-50</td> <td>● Email</td> <td>● epSOS Data Set</td> </tr> <tr> <td>epsos-dataelement-43</td> <td>● Email</td> <td>● epSOS Data Set</td> </tr> <tr> <td>epsos-dataelement-41</td> <td>● Telephone No</td> <td>● epSOS Data Set</td> </tr> <tr> <td>epsos-dataelement-39</td> <td>● Telephone No</td> <td>● epSOS Data Set</td> </tr> <tr> <td>epsos-dataelement-49</td> <td>● Telephone No</td> <td>● epSOS Data Set</td> </tr> </table> |                |                  |      |   |   | ☉ epsos-dataelement-40 | ● Email | ● epSOS Data Set | epsos-dataelement-50 | ● Email | ● epSOS Data Set | epsos-dataelement-43 | ● Email | ● epSOS Data Set | epsos-dataelement-41 | ● Telephone No | ● epSOS Data Set | epsos-dataelement-39 | ● Telephone No | ● epSOS Data Set | epsos-dataelement-49 | ● Telephone No | ● epSOS Data Set |
| ☉ epsos-dataelement-40   | ● Email        | ● epSOS Data Set |      |   |   |                        |         |                  |                      |         |                  |                      |         |                  |                      |                |                  |                      |                |                  |                      |                |                  |
| epsos-dataelement-50   | ● Email        | ● epSOS Data Set |      |   |   |                        |         |                  |                      |         |                  |                      |         |                  |                      |                |                  |                      |                |                  |                      |                |                  |
| epsos-dataelement-43   | ● Email        | ● epSOS Data Set |      |   |   |                        |         |                  |                      |         |                  |                      |         |                  |                      |                |                  |                      |                |                  |                      |                |                  |
| epsos-dataelement-41   | ● Telephone No | ● epSOS Data Set |      |   |   |                        |         |                  |                      |         |                  |                      |         |                  |                      |                |                  |                      |                |                  |                      |                |                  |
| epsos-dataelement-39   | ● Telephone No | ● epSOS Data Set |      |   |   |                        |         |                  |                      |         |                  |                      |         |                  |                      |                |                  |                      |                |                  |                      |                |                  |
| epsos-dataelement-49   | ● Telephone No | ● epSOS Data Set |      |   |   |                        |         |                  |                      |         |                  |                      |         |                  |                      |                |                  |                      |                |                  |                      |                |                  |
| └ @use   | set_cs         | 0 ... 1          |      |   |   |                        |         |                  |                      |         |                  |                      |         |                  |                      |                |                  |                      |                |                  |                      |                |                  |
|  | <b>CONF</b>    |                  |      | The value of @use shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.40 eHDSITelecomAddress (DYNAMIC)   |   |                        |         |                  |                      |         |                  |                      |         |                  |                      |                |                  |                      |                |                  |                      |                |                  |
| └ @nullFlavor  | cs             | 0 ... 1          | F    | NI  |   |                        |         |                  |                      |         |                  |                      |         |                  |                      |                |                  |                      |                |                  |                      |                |                  |
|  | <b>Example</b> |                  |      | <telecom use="WP" value="tel:+45 20 7025 6161"/><br><telecom use="HP" value="mailto:jsmith@myprovider.co.uk"/>  |   |                        |         |                  |                      |         |                  |                      |         |                  |                      |                |                  |                      |                |                  |                      |                |                  |
| <i>Choice</i>  |                | 1 ... 1          |      | Elements to choose from: <ul style="list-style-type: none"> <li>hl7:associatedPerson</li> <li>hl7:scopingOrganization</li> </ul>  |   |                        |         |                  |                      |         |                  |                      |         |                  |                      |                |                  |                      |                |                  |                      |                |                  |
| └ hl7:associatedPerson   |                |                  | R    |   | (eHD...IPS)                               |                        |         |                  |                      |         |                  |                      |         |                  |                      |                |                  |                      |                |                  |                      |                |                  |

| Item                      | DT   | Card    | Conf                | Description  | Label             |
|---------------------------|--|---------|---------------------|--|-------------------|
| └ hl7:name                | PN   | 1 ... 1 | R                   | Patient Contact's Name / Preferred HP's Name   | IHE PCC / R1.9.1  |
|                           | epsos-dataelement-46   |         | Full Name           | epSOS Data Set   |                   |
| Example                   | <pre>                     &lt;name&gt;                     &lt;given&gt;John&lt;/given&gt;                     &lt;family&gt;Español Smith&lt;/family&gt;                     &lt;/name&gt;                 </pre> |         |                     |  |                   |
| Choice                    |  | 2 ... * |                     | Elements to choose from: <ul style="list-style-type: none"> <li>hl7:family</li> <li>hl7:given</li> </ul> |                   |
| └ hl7:family              |  | 1 ... * | R                   | Patient Contact's Family Name/Surname / Preferred HP's Family Name/Surname                               | R1.8.1 / R1.9.1.1 |
|                           | epsos-dataelement-38   |         | Family Name/Surname | epSOS Data Set   |                   |
|                           | epsos-dataelement-48   |         | Family Name/Surname | epSOS Data Set   |                   |
| └ hl7:given               |  | 1 ... * | R                   | Patient Contact's Given Name / Preferred HP's Given Name   | R1.8.2 / R1.9.1.2 |
|                           | epsos-dataelement-37   |         | Given Name          | epSOS Data Set   |                   |
|                           | epsos-dataelement-47   |         | Given Name          | epSOS Data Set   |                   |
| └ hl7:scopingOrganization |  |         | R                   |  | (eHD...IPS)       |
| └ hl7:name                | ON   | 1 ... 1 | R                   | Organization's Name  | R1.9.1            |
|                           | epsos-dataelement-33   |         | Organization Name   | epSOS Data Set   |                   |
| Included                  |  | 1 ... 1 | R                   | from 2.16.840.1.113883.3.1937.777.11.10.106 eHDSI DocumentationOf PCPR (DYNAMIC)                         |                   |
| └ hl7:documentationOf     |  | 1 ... 1 | R                   |  | (eHD...IPS)       |

| Item                          | DT       | Card    | Conf | Description  | Label       |
|-------------------------------|----------|---------|------|--|-------------|
| └ @typeCode                   | cs       | 1 ... 1 | F    | DOC  |             |
| └ hl7:serviceEvent            |          | 1 ... 1 | R    |  | (eHD...IPS) |
| └ @classCode                  | cs       | 1 ... 1 | F    | PCPR   |             |
| └ @moodCode                   | cs       | 1 ... 1 | F    | EVN  |             |
| └ hl7:id                      | I.LEPSOS | 0 ... * | R    |  | (eHD...IPS) |
| └ hl7:code                    | CE.EPSOS | 0 ... 1 | R    |  | (eHD...IPS) |
| Choice                        |          | 1 ... 1 |      | Elements to choose from: <ul style="list-style-type: none"> <li>hl7:effectiveTime[hl7:high]</li> <li>hl7:effectiveTime[@nullFlavor or @value]</li> </ul>   |             |
| └ hl7:effectiveTime           | IVL_TS   | ... 1   | R    |  | (eHD...IPS) |
| where [hl7:high]              |          |         |      |  |             |
| └ hl7:low                     | TS       | 0 ... 1 | R    |  | (eHD...IPS) |
| └ hl7:high                    | TS       | 1 ... 1 | R    |  | (eHD...IPS) |
| └ hl7:effectiveTime           | TS       | ... 1   | R    |  | (eHD...IPS) |
| where [@nullFlavor or @value] |          |         |      |  |             |
| └ hl7:performer               |          | 0 ... * | R    | represents the healthcare providers involved in the current or pertinent historical care of the patient. Preferably, the patient's key healthcare providers would be listed, particularly their primary physician and any active consulting physicians, therapists, and counselors | (eHD...IPS) |
| └ @typeCode                   | cs       | 1 ... 1 | R    |  |             |

| Item                 | DT       | Card    | Conf | Description  | Label       |
|----------------------|----------|---------|------|--|-------------|
|                      | CONF     |         |      | The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19601 x_ServiceEventPerformer (DYNAMIC)  |             |
| └ hl7:functionCode   | CE.EPSOS | 1 ... 1 | R    |  | (eHD...IPS) |
|                      | CONF     |         |      | The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.1 eHDSIHealthcareProfessionalRole (DYNAMIC)  |             |
| └ hl7:time           | IVL_TS   | 0 ... 1 | R    |  | (eHD...IPS) |
| └ hl7:assignedEntity |          | 1 ... 1 | M    |  | (eHD...IPS) |
| └ hl7:id             | II.EPSOS | 1 ... * | R    | HP ID number   | (eHD...IPS) |
| └ hl7:code           | CE.EPSOS | 0 ... 1 | R    | HP Specialty   | (eHD...IPS) |
| └ hl7:addr           | AD.EPSOS | 1 ... * | R    |  | IHE PCC     |
| └ hl7:telecom        | TEL      | 1 ... * | R    | Performer's Telecom<br><br>If there is no information, the nullFlavor attribute shall have a value of 'NI' and the "value" and "use" attributes shall be omitted, otherwise the nullFlavor attribute shall not be present, and the "value" and "use" attributes shall be present.<br><br>Optionalities and Cardinalities of the following two items shall be interpreted according to this rule: e.g. is not expected to have two nullFlavored telecom elements. | R1.10.8     |
| └ @use               | set_cs   | 0 ... 1 |      |  |             |
|                      | CONF     |         |      | The value of @use shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.40 eHDSITelecomAddress (DYNAMIC)  |             |


| Item                          | DT       | Card   | Conf | Description  | Label       |
|-------------------------------|----------|--|------|--|-------------|
| └ @nullFlavor                 | cs       | 0 ... 1  | F    | NI   |             |
|                               | Example  | <pre>&lt;telecom use="WP" value="tel:+45 20 7025 6161"/&gt; &lt;telecom use="HP" value="mailto:jsmith@myprovider.co.uk"/&gt;</pre> |      |  |             |
| └ hl7:assignedPerson          |          | 0 ... 1  |      | Contains 2.16.840.1.113883.3.1937.777.11.10.113 eHDSI Person (DYNAMIC)       | (eHD...IPS) |
| └ hl7:representedOrganization |          | 0 ... 1  |      | Contains 2.16.840.1.113883.3.1937.777.11.10.111 eHDSI Organization (DYNAMIC) | (eHD...IPS) |
| Included                      |          | 1 ... 1  | M    | from 2.16.840.1.113883.3.1937.777.11.10.107 eHDSI RelatedDocument (DYNAMIC)  |             |
| └ hl7:relatedDocument         |          | 1 ... 1  | M    |  | (eHD...IPS) |
| └ @typeCode                   | cs       | 1 ... 1  | R    |  |             |
|                               | CONF     | The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.11610 x_ActRelationshipDocument (DYNAMIC)              |      |  |             |
| └ hl7:parentDocument          |          | 1 ... 1  | R    |  | (eHD...IPS) |
| └ @classCode                  | cs       | 0 ... 1  | F    | DOCCLIN  |             |
| └ @moodCode                   | cs       | 0 ... 1  | F    | EVN  |             |
| └ hl7:id                      | II.EPSOS | 1 ... *  | R    | Identifier of the national version of the document.                          | (eHD...IPS) |
| └ hl7:code                    | CD.EPSOS | 0 ... 1  | R    |  | (eHD...IPS) |
| └ @codeSystem                 | CONF     | 0 ... 1  | F    | 2.16.840.1.113883.6.1 (LOINC)  |             |
| └ hl7:text                    | ED       | 0 ... 1  | R    |  | (eHD...IPS) |



| Item                | DT                | Card  | Conf | Description   | Label       |
|---------------------|-------------------|---|------|---|-------------|
| └ hl7:setId         | IIEPSOS           | 0 ... 1   | R    |   | (eHD...IPS) |
| └ hl7:versionNumber | INT               | 0 ... 1   | R    |   | (eHD...IPS) |
| └ hl7:component     |                   | 1 ... 1   | M    |   | (eHD...IPS) |
| └ hl7:nonXMLBody    |                   | 1 ... 1   | M    |   | (eHD...IPS) |
| └ @classCode        | cs                | 1 ... 1   | F    | DOCBODY   |             |
| └ @moodCode         | cs                | 1 ... 1   | F    | EVN   |             |
| └ hl7:text          |                   | 1 ... 1   | M    | This element is used in this template to embed the PDF representation of the original document produced in the Country of Affiliation (Country A). The reference element shall never be used for this template. | (eHD...IPS) |
| └ @mediaType        | cs                | 1 ... 1   | F    | application/pdf   |             |
| └ @representation   | cs                | 1 ... 1   | F    | B64   |             |
|                     | <b>Constraint</b> | The encoding rules of the pdf, including the allowed pdf formats, SHALL be the same defined by the IHE XDS-SD profile |      |   |             |
| └ hl7:reference     |                   |   | NP   |   | (eHD...IPS) |

7.1.3  eHDSI ePrescription 1.3.6.1.4.1.12559.11.10.1.3.1.1.1 - 2020-06-17 09:25:30

| Direction  | Underlying Model | Template name | Schematron              |
|--|------------------|---------------|-------------------------|
|  back | ClinicalDocument | ePrescription | epsos-ePrescription.sch |

|               |  |                       |  |
|---------------|--|-----------------------|--|
| <b>Id</b>     | 1.3.6.1.4.1.12559.11.10.1.3.1.1.1  | <b>Effective Date</b> | 2020-06-17 09:25:30<br>Other versions this id: <ul style="list-style-type: none"> <li><input type="radio"/> eHDSIePrescription as of 2020-04-16 10:42:14</li> <li><input type="radio"/> epSOS-eP as of 2018-11-14 10:49:44</li> <li><input type="radio"/> epSOS-eP as of 2013-12-20</li> </ul> |
| <b>Status</b> |  Active | <b>Version Label</b>  |  |
| <b>Name</b>   | eHDSIePrescription   | <b>Display Name</b>   | eHDSI ePrescription  |

Description

### **Note for the readers**

***This template version represents the best representation of the original epSOS/EXPAND specifications in ART DECOR. However the original epSOS/EXPAND specifications in Microsoft Word took the original IHE Templates and added constraints in written language. This actually is not best practice in electronic Template Design because the additional constraints are not assigned to the original IHE template but rather than that are text only constraints. In order to make everything computable new Template OIDs need to be assigned to the epSOS Templates in order to cover both, the original IHE Template Design and the additional constraints from epSOS in the text and represent them electronically.***

***Caveat: for the above mentioned reasons this version cannot be used for (automatic) testing/validation purposes. It shall be used however as basis for refinement (repository)***














***Note: there is a new version planned that covers all above and makes proper testing/validation possible***

### epSOS ePrescription Template

The implementers must be familiar with the context of the project, as it shall not be repeated in this document. The implementers must also be familiar with the content of the following documents:

- CDA Release 2.0 Normative Web Edition, May, 2005
- HL7 Implementation Guide: CDA Release 2 – Continuity of Care Document (CCD), HL7, April 1, 2007.
- Integrating the Healthcare Enterprise, Patient Care Coordination Technical Framework, Volume 1 and Volume 2- Revision 10, IHE International, November 4, 2014.
- Integrating the Healthcare Enterprise, Patient Care Coordination CDA Content Modules- Trial Implementation Supplement, December 3, 2014.
- HL7 Implementation Guide for CDA Release 2: History and Physical (H&P) Notes, HL7, July 16, 2008.
- .













It must also be noted that although the guidelines are based on the above documents, they contain specific developments particular to the project epSOS. This document can be used as a standalone to develop the syntax of the epSOS documents; however in order to achieve the full functionality of the epSOS Semantic Services, they are to be used within the context of the deliverable 3.9.1.

|  |   |   |  |
|--|---|---|--|
| <b>Context</b>                         | Pathname /  |   |  |
| <b>Classification</b>                  | CDA Document Level Template   |   |  |
| <b>Open/Closed</b>                     | Open (other than defined elements are allowed)  |   |  |
| <b>Used by / Uses</b>                  | Used by 0 transactions and 0 templates, Uses 8 templates  |   |  |
|  | <b>Uses</b>   | <b>as</b>   | <b>Name</b>  |
|  | 2.16.840.1.113883.3.1937.777.11.10.110  | Include   |  eHDSI Id   |
|  | 2.16.840.1.113883.3.1937.777.11.10.108  | Include   |  eHDSI SetId  |
|  | 2.16.840.1.113883.3.1937.777.11.10.100  | Include   |  eHDSI RecordTarget   |
|  | 2.16.840.1.113883.3.1937.777.11.10.103  | Include   |  eHDSI Author Prescriber  |
|  | 2.16.840.1.113883.3.1937.777.11.10.104  | Include   |  eHDSI Custodian  |
|  | 2.16.840.1.113883.3.1937.777.11.10.109  | Include   |  eHDSI LegalAuthenticator   |
| 2.16.840.1.113883.3.1937.777.11.10.107 | Include   |  eHDSI RelatedDocument |  |
| 1.3.6.1.4.1.12559.11.10.1.3.1.2.1      | Containment   |  eHDSI Prescription    |  |
| <b>Relationship</b>                    | Version: template 1.3.6.1.4.1.12559.11.10.1.3.1.1.1 <i>eHDSI ePrescription</i> (2020-04-16 10:42:14)                    |   |  |
|  | Specialization: template 2.16.840.1.113883.10.12.1 <i>CDA ClinicalDocument</i> (2005-09-07) <a href="#">ref ad1bbr-</a> |   |  |
| <b>XML overview</b>                    | XML overview  |   |  |
|  | <b>Scenario</b>   |  <b>Transaction</b>    | <b>Transaction</b>   |
|  |  ePrescription (eP)                  |  Request eP/Receive eP |   Return eP from country A |
|  |   |   | HTML (Transaction)<br>HTML (Data Set)<br>XML   |

| Item                        | DT                | Card  | Conf  | Description   | Label       |
|-----------------------------|-------------------|---|---|---|-------------|
| <b>hl7:ClinicalDocument</b> |                   |   | <b>R</b>  | CDA header  | (eHD...ion) |
|                             | Schematron assert | role  | ● error   |   |             |
|                             |                   | test  | not(@xsi:schemaLocation)  |   |             |
|                             |                   | Message   | While the XML Schema Language allows a schema location to be associated with an XML document by including a schemaLocation attribute associated with the http://www.w3.org/2001/XMLSchema-instance namespace, this is explicitly PROHIBITED by [ITS§1.4], and thus by the CDA standard. |   |             |
| └ <b>hl7:realmCode</b>      | <b>CS</b>         | <b>0 ... 1</b>  | <b>R</b>  |   | (eHD...ion) |
| └ <b>hl7:typeId</b>         | <b>II.EPSOS</b>   | <b>1 ... 1</b>  | <b>M</b>  | The clinical document typeId identifies the constraints imposed by CDA R2 on the content, essentially acting as a version identifier.<br><br>The @root and @extension values of this element are specified as shown in the <i>example</i> below.  | (eHD...ion) |
| └ <b>@root</b>              | uid               | <b>1 ... 1</b>  | F   | 2.16.840.1.113883.1.3   |             |
| └ <b>@extension</b>         | st                | <b>1 ... 1</b>  | F   | POCD_HD000040   |             |
|                             | Example           | <code>&lt;typeId extension="POCD_HD000040" root="2.16.840.1.113883.1.3"/&gt;</code> |   |   |             |
| └ <b>hl7:templateId</b>     | <b>II.EPSOS</b>   | <b>1 ... 1</b>  | <b>M</b>  | Template ID for eHDSI ePrescription document  | (eHD...ion) |
| └ <b>@root</b>              | uid               | <b>1 ... 1</b>  | F   | 1.3.6.1.4.1.12559.11.10.1.3.1.1.1   |             |
|                             | Example           | <code>&lt;templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.1"/&gt;</code>             |   |   |             |
| <i>Included</i>             |                   | <b>1 ... 1</b>  | <b>M</b>  | from 2.16.840.1.113883.3.1937.777.11.10.110 <i>eHDSI Id</i> (DYNAMIC)   |             |
| └ <b>hl7:id</b>             | <b>II</b>         | <b>1 ... 1</b>  | <b>M</b>  | The <code>ClinicalDocument/id</code> element is an instance identifier data type. The root attribute is an OID. If there is a value in @extension, then the root uniquely identifies the scope of the extension. If there is no value in @extension then @root SHALL uniquely identify the document<br><br>UUIDs SHALL be represented in the form XXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXX, where each X is a character from the set [A-Fa-f0-9]. | R1.11.3     |

| Item                      | DT          | Card    | Conf | Description   | Label  |
|---------------------------|-------------|---------|------|---|--|
|                           |             |         |      | OIDs SHALL be represented in dotted decimal notation, where each decimal number is either 0, or starts with a nonzero digit. More formally, an OID SHALL be in the form ([0-2]).([1-9][0-9]*[0])+.  |  |
|                           |             |         |      |  epsos-dataelement-176  Identification  epSOS Data Set |  |
|                           |             |         |      | Example   | <code>&lt;id extension="a621" root="2.16.840.1.113883.3.1937.777.11.9999"/&gt;</code>  |
| └ hl7:code                | CV.EPSOS    | 1 ... 1 | M    | Determines the document type "eHDSI ePrescription"  | R1.11.6  |
| └ @displayName            |             | 1 ... 1 | R    |   |  |
| └ @code                   |             | 1 ... 1 | F    | 57833-6   |  |
| └ @codeSystem             |             | 1 ... 1 | F    | 2.16.840.1.113883.6.1 (LOINC)   |  |
|                           |             |         |      | Example   | <code>&lt;code code="57833-6" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Prescription for medication Document"/&gt;</code> |
| └ hl7:title               | ST          | 1 ... 1 | M    | ClinicalDocument/title is used for display purposes.  | R1.11.7  |
|                           |             |         |      | Example   | <code>&lt;title&gt;eHDSI ePrescription Maria Bakker June 17, 2020&lt;/title&gt;</code>   |
| └ hl7:effectiveTime       | TS.EPSOS.TZ | 1 ... 1 | M    | The element contains the date and time at which this document was created as an electronic document.  | R1.11.1  |
|                           |             |         |      | Example   | <code>&lt;effectiveTime value="20111113125600+0200"/&gt;</code>  |
| └ hl7:confidentialityCode | CE.EPSOS    | 1 ... 1 | R    | ClinicalDocument/confidentialityCode shall be present in accordance with the HL7 CDA R2 standard.   | R1.11.8  |
|                           |             |         |      | CONF  | The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.31 eHDSIConfidentiality (DYNAMIC)                                    |
|                           |             |         |      | Example   | <code>&lt;confidentialityCode code="N" codeSystem="2.16.840.1.113883.5.25"/&gt;</code>   |
| └ hl7:languageCode        | CS          | 1 ... 1 | M    | Document Language Code <ul style="list-style-type: none"> <li>The language code SHALL be in the form nn-CC.</li> </ul>  | R.11.10  |

| Item                  | DT | Card    | Conf              | Description  | Label       |
|-----------------------|----|---------|-------------------|--|-------------|
|                       |    |         |                   | <ul style="list-style-type: none"> <li>The nn portion SHALL be an ISO-639-1 language code in lower case.</li> <li>The CC portion SHALL be an ISO-3166 country code in upper case.</li> </ul>                         |             |
|                       |    |         | CONF              | The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.6 <i>eHDSILanguage</i> (DYNAMIC)   |             |
|                       |    |         | Example           | <languageCode code="en-GB"/>   |             |
|                       |    |         | Schematron assert | role <span style="color:red">●</span> error<br>test matches(@code,'[a-z]{2}-[A-Z]{2}')<br>Message The language code SHALL be in the form nn-CC (where nn is ISO-639-1 language code and CC is ISO-3166 country code) |             |
| Included              |    | 0 ... 1 |                   | from 2.16.840.1.113883.3.1937.777.11.10.108 <i>eHDSI SetId</i> (DYNAMIC)   |             |
| └ hl7:setId           |    | 0 ... 1 | R                 | This identifier is used to link together different versions of the same document: the CDA L3 document, the CDA PDF embedded document and the version in the national infrastructure.                                 | (eHD...ion) |
| └ hl7:versionNumber   |    | 0 ... 1 | R                 |  | (eHD...ion) |
| Included              |    | 1 ... 1 | M                 | from 2.16.840.1.113883.3.1937.777.11.10.100 <i>eHDSI RecordTarget</i> (DYNAMIC)  |             |
| └ hl7:recordTarget    |    | 1 ... 1 | M                 |  | (eHD...ion) |
|                       |    |         |                   | <div style="display: flex; justify-content: space-between; align-items: center;"> <span>🎯 epsos-dataelement-5</span> <span>🟡 Patient Data</span> <span>🟡 epSOS Data Set</span> </div>                                |             |
| └ @typeCode           | cs | 0 ... 1 | F                 | RCT  |             |
| └ @contextControlCode | cs | 0 ... 1 | F                 | OP   |             |
| └ hl7:patientRole     |    | 1 ... 1 | M                 |  | (eHD...ion) |
|                       |    |         |                   | <div style="display: flex; justify-content: space-between; align-items: center;"> <span>🎯 epsos-dataelement-26</span> <span>🟡 Contact Information</span> <span>🟡 epSOS Data Set</span> </div>                        |             |

| Item                    | DT   | Card    | Conf | Description  | Label                  |
|-------------------------|--|---------|------|--|------------------------|
| └ @classCode            | cs   | 0 ... 1 | F    | PAT  |                        |
| └ hl7:id                | II.EPSOS   | 1 ... * | R    | Patient Identifiers: Primary Patient Identifier (Regional/National Health Id), Secondary Patient Identifier (Social/Insurance Number)  | R1.4 / R1.4.1 / R1.4.2 |
|                         | <ul style="list-style-type: none"> <li>⊙ epsos-dataelement-235  Other Identifier  epSOS Data Set</li> <li>epsos-dataelement-7  National Health Care patient ID (country of affiliation)  epSOS Data Set</li> <li>epsos-dataelement-234  National Health Care patient ID (country of treatment)  epSOS Data Set</li> <li>epsos-dataelement-6  Identification  epSOS Data Set</li> </ul> |         |      |  |                        |
| └ hl7:addr              | AD.EPSOS   | 1 ... 1 | R    | The patient address element is required. If there is no information, the nullFlavor attribute shall have a value of 'NI' and no address parts shall be present, otherwise there shall be no nullFlavor attribute, and at least one of the address parts listed below shall be present. | R1.5                   |
|                         | <ul style="list-style-type: none"> <li>⊙ epsos-dataelement-27  Address  epSOS Data Set</li> </ul>  |         |      |  |                        |
| └ @nullFlavor           | cs   | 0 ... 1 | F    | NI   |                        |
| └ hl7:streetAddressLine |  | 0 ... * | R    | Patient's Number of Street/Patient's Number of Street  | R1.5.1 / R1.5.2        |
|                         | <ul style="list-style-type: none"> <li>⊙ epsos-dataelement-51  Street  epSOS Data Set</li> <li>epsos-dataelement-52  Number of Street  epSOS Data Set</li> </ul>   |         |      |  |                        |
| └ hl7:city              |  | 0 ... 1 | R    | Patient's City   | R1.5.3                 |
|                         | <ul style="list-style-type: none"> <li>⊙ epsos-dataelement-55  City  epSOS Data Set</li> </ul>   |         |      |  |                        |
| └ hl7:postalCode        |  | 0 ... 1 | R    | Patient's Postal Code  | R1.5.4                 |

| Item          | DT                     | Card  | Conf | Description  | Label           |
|---------------|------------------------|---|------|--|-----------------|
|               | ⊙ epsos-dataelement-53 |   |      | Postal Code  | epSOS Data Set  |
| └ hl7:state   |                        | 0 ... 1   | R    | Patient's State or Province  | R1.5.5          |
|               | ⊙ epsos-dataelement-56 |   |      | State or Province  | epSOS Data Set  |
| └ hl7:country |                        | 0 ... 1   | R    | Patient's Country. When used addr.country it is always bound to the epSOSCountry value set   | R1.5.6          |
|               | ⊙ epsos-dataelement-54 |   |      | Country  | epSOS Data Set  |
|               | <b>Constraint</b>      | The content of this element SHALL be selected from ValueSet epSOSCountry urn:oid:1.3.6.1.4.1.12559.11.10.1.3.1.42.4 |      |  |                 |
| └ hl7:telecom | <b>TEL</b>             | 1 ... *   | R    | Patient's telephone number / Patient e-mail address. The patient telephone or e-mail element is required. If there is no information, the nullFlavor attribute shall have a value of 'NI' and the "value" and "use" attributes shall be omitted, otherwise the nullFlavor attribute shall not be present, and the "value" and "use" attributes shall be present. Optionalities and Cardinalities of the following two items shall be interpreted according to this rule: e.g. is not expected to have two nullFlavored telecom elements. | R1.6.1 / R1.6.2 |
|               | ⊙ epsos-dataelement-28 |   |      | Telephone No   | epSOS Data Set  |
|               | epsos-dataelement-300  |   |      | Telecom  | epSOS Data Set  |
|               | epsos-dataelement-29   |   |      | Email  | epSOS Data Set  |
| └ @use        | set_cs                 | 0 ... 1   |      |  |                 |
|               | <b>CONF</b>            | The value of @use shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.40 eHDSITelecomAddress (DYNAMIC)   |      |  |                 |
| └ @nullFlavor | cs                     | 0 ... 1   | F    | NI   |                 |
| └ hl7:patient |                        | 1 ... 1   | M    |  | (eHD...ion)     |
|               | ⊙                      |   |      |  |                 |



| Item                           | DT         | Card  | Conf | Description                   | Label          |
|--------------------------------|------------|---|------|-------------------------------|----------------|
|                                |            | epsos-dataelement-8   |      | Personal Information          | epSOS Data Set |
| └ @classCode                   | cs         | 0 ... 1   | F    | PSN                           |                |
| └ @determinerCode              | cs         | 0 ... 1   | F    | INSTANCE                      |                |
| └ hl7:name                     | PN         | 1 ... *   | R    | Patient Name                  | R1.1           |
|                                |            | ⊙ epsos-dataelement-9   |      | Full Name                     | epSOS Data Set |
| └ hl7:family                   |            | 1 ... *   | M    | Patient's Family Name/Surname | R1.1.1         |
|                                |            | ⊙ epsos-dataelement-13  |      | Family Name/Surname           | epSOS Data Set |
| └ hl7:prefix                   |            | 0 ... *   | R    | Patient's Prefix              | R1.1.2         |
|                                |            | ⊙ epsos-dataelement-263   |      | Prefix                        | epSOS Data Set |
|                                | Constraint | If the attribute qualifier is used for this element it should be derived from epSOSEntityNamePartQualifier 2.16.840.1.113883.5.43 |      |                               |                |
| └ hl7:given                    |            | 1 ... *   | M    | Patient's Given Name          | R1.1.3         |
|                                |            | ⊙ epsos-dataelement-12  |      | Given name                    | epSOS Data Set |
| └ hl7:administrativeGenderCode | CE.EPSOS   | 1 ... 1   | R    | Patient's Gender              | R1.2           |
|                                |            | ⊙ epsos-dataelement-11  |      | Gender                        | epSOS Data Set |
| └ @nullFlavor                  | cs         | 0 ... 1   | F    | UNK                           |                |

| Item            | DT   | Card    | Conf | Description  | Label            |
|-----------------|--|---------|------|--|------------------|
|                 | CONF   |         |      | The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.34<br><i>eHDSIAdministrativeGender</i> (DYNAMIC)   |                  |
| └ hl7:birthTime | TS   | 1 ... 1 | M    | Patient's Date of Birth. The patient date of birth may be a partial date such as only the year.  | R1.3             |
|                 | 🎯 epsos-dataelement-10   |         |      | 🟡 Date of Birth  | 🟡 epSOS Data Set |
| └ hl7:guardian  |  | 0 ... * | R    | <p>The guardians of a patient shall be recorded in the &lt;guardian&gt; element beneath the /ClinicalDocument/recordTarget/patientRole/patient XML - &lt;patient&gt; element. Other patient contacts are described using the /ClinicalDocument/participant structure. The &lt;associatedEntity&gt; element defines the type of contact.</p> <p>The relationship between the patient and the guardian or other contact should be recorded in the &lt;code&gt; element. The code attribute is required and comes from the HL7 PersonalRelationshipRoleType vocabulary (eHDSIPersonalRelationship value set).</p> <p>The address of the guardian or other contact should be present, and shall be represented, as any other address would be in CDA.</p> <p>The phone number of the guardian or other contact should be present, and shall be represented, as any other phone number would be in CDA.</p> <p>The name of the guardian or other contact shall be present, and shall be represented, as any other name would be in CDA.</p> | R1.7.A           |
| └ @classCode    | cs   | 1 ... 1 | F    | GUARD  |                  |
| └ @nullFlavor   | cs   | 0 ... 1 |      | Use nullFlavor if unknown or if no information is applicable   |                  |
| Example         | <pre>&lt;guardian classCode="GUARD"&gt;   &lt;templateId root="1.3.6.1.4.1.19376.1.5.3.1.2.4"/&gt;   &lt;addr&gt;     &lt;streetAddressLine&gt;2222 Home Street&lt;/streetAddressLine&gt;     &lt;city&gt;London&lt;/city&gt;     &lt;state&gt;London&lt;/state&gt;     &lt;postalCode&gt;A1B 2C3&lt;/postalCode&gt;     &lt;country&gt;UK&lt;/country&gt;   &lt;/addr&gt;</pre> |         |      |  |                  |

| Item                    | DT         | Card  | Conf | Description   | Label      |
|-------------------------|------------|---|------|---|------------|
|                         |            |   |      | <pre> &lt;telecom value="tel:+452070256161"/&gt; &lt;telecom value="mailto:jsmith@myprovider.co.uk"/&gt; &lt;guardianPerson&gt;    &lt;name&gt;      &lt;given&gt;John&lt;/given&gt;     &lt;family&gt;Español Smith&lt;/family&gt;   &lt;/name&gt; &lt;/guardianPerson&gt; &lt;/guardian&gt; </pre>                |            |
| └ hl7:templateId        | I1.EPSOS   | 1 ... 1   | M    | Template id for IHE PCC Patient Contacts  | R1.7.A     |
| └ @root                 | uid        | 1 ... 1   | F    | 1.3.6.1.4.1.19376.1.5.3.1.2.4   |            |
| └ hl7:addr              | AD.EPSOS   | 1 ... 1   | R    | The guardian's address element is required. If there is no information, the nullFlavor attribute shall have a value of 'NI' and no address parts shall be present, otherwise there shall be no nullFlavor attribute, and at least one of the address parts listed below shall be present                            | R1.7.A     |
| └ @nullFlavor           | cs         | 0 ... 1   | F    | NI  |            |
| └ hl7:streetAddressLine |            | 0 ... *   | R    | Guardian's Number of Street/Guardian's Number of Street   | R1.7...3.2 |
| └ hl7:city              |            | 0 ... 1   | R    | Guardian's City   | R1.7...3.3 |
| └ hl7:postalCode        |            | 0 ... 1   | R    | Guardian's Postal Code  | R1.7...3.4 |
| └ hl7:state             |            | 0 ... 1   | R    | Guardian's State or Province  | R1.7...3.5 |
| └ hl7:country           |            | 0 ... 1   | R    | Guardian's Country. When used addr.country it is always bound to the epSOSCountry value set   | R1.7...3.6 |
|                         | Constraint | The content of this element SHALL be selected from ValueSet epSOSCountry urn:oid:1.3.6.1.4.1.12559.11.10.1.3.1.42.4 |      |   |            |
| └ hl7:telecom           | TEL        | 1 ... *   | R    | Guardian's telephone number / Patient e-mail address. The guardian telephone or e-mail element is required. If there is no information, the nullFlavor attribute shall have a value of 'NI' and the "value" and "use" attributes shall be omitted, otherwise the nullFlavor attribute shall not be present, and the | R1.7...4.2 |

| Item   | DT     | Card    | Conf | Description   | Label    |
|--|--------|---------|------|---|----------|
|  |        |         |      | "value" and "use" attributes shall be present Optionalities and Cardinalities of the following two items shall be interpreted according to this rule: e.g. is not expected to have two nullFlavored telecom elements.   |          |
| <ul style="list-style-type: none"> <li>@use</li> </ul>               | set_cs | 0 ... 1 |      | <ul style="list-style-type: none"> <li>epsos-dataelement-39 Telephone No</li> <li>epSOS Data Set</li> </ul>   |          |
| <ul style="list-style-type: none"> <li>@nullFlavor</li> </ul>        | CONF   |         |      | The value of @use shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.40 eHDSITelecomAddress (DYNAMIC)   |          |
| <ul style="list-style-type: none"> <li>hl7:guardianPerson</li> </ul> |        | 1 ... 1 | R    |   | R1.7.A   |
| <ul style="list-style-type: none"> <li>hl7:name</li> </ul>           | PN     | 1 ... * | R    | Patient Guardian's Name   | IHE PCC  |
| <ul style="list-style-type: none"> <li>Choice</li> </ul>             |        | 2 ... * |      | <ul style="list-style-type: none"> <li>epsos-dataelement-34 Contact Person/legal guardian</li> <li>epSOS Data Set</li> <li>epsos-dataelement-36 Full Name</li> <li>epSOS Data Set</li> <li>Elements to choose from:                             <ul style="list-style-type: none"> <li>hl7:family</li> <li>hl7:given</li> </ul> </li> </ul> |          |
| <ul style="list-style-type: none"> <li>hl7:family</li> </ul>         |        | 1 ... * | R    | Patient Guardian's Family Name/Surname  | R1.7.A.1 |
| <ul style="list-style-type: none"> <li>hl7:given</li> </ul>          |        | 1 ... * | R    | Patient Guardian's Given Name   | R1.7.A.2 |
|  |        |         |      | <ul style="list-style-type: none"> <li>epsos-dataelement-38 Family Name/Surname</li> <li>epSOS Data Set</li> <li>epsos-dataelement-37 Given Name</li> <li>epSOS Data Set</li> </ul>   |          |

| Item                        | DT                | Card  | Conf   | Description  | Label       |
|-----------------------------|-------------------|---|--|--|-------------|
| └ hl7:languageCommunication |                   | 0 ... *   | R  | This element is derived from the IHE template LanguageCommunication (1.3.6.1.4.1.19376.1.5.3.1.2.1), however this template does not need the element preferenceInd because the language is already said to be the "preferred language".  | (eHD...ion) |
| └ hl7:languageCode          | CS                | 1 ... 1   | R  | Patient's preferred language <ul style="list-style-type: none"> <li>▪ The language code SHALL be in the form nn-CC.</li> <li>▪ The nn portion SHALL be an ISO-639-1 language code in lower case derived by the Value Set epSOSLanguage.</li> <li>▪ The CC portion SHALL be an ISO-3166 country code in upper case derived by the value Set epSOSCountry</li> </ul> | R1.7        |
|                             | CONF              | The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.6 eHDSILanguage (DYNAMIC)                   |  |  |             |
|                             | Example           | <languageCode code="en-GB"/>  |  |  |             |
|                             | Schematron assert | role  | ● error  |  |             |
|                             |                   | test  | matches(@code,'[a-z]{2}-[A-Z]{2}')   |  |             |
|                             |                   | Message   | The language code SHALL be in the form nn-CC where nn is ISO-639-1 epSOSLanguage and CC is ISO-3166 epSOSCountry |  |             |
| Included                    |                   | 1 ... *   | M  | from 2.16.840.1.113883.3.1937.777.11.10.103 eHDSI Author Prescriber (DYNAMIC)  |             |
| └ hl7:author                |                   | 1 ... *   | M  |  | (eHD...ion) |
| └ @typeCode                 | cs                | 0 ... 1   | F  | AUT  |             |
| └ @contextControlCode       | cs                | 0 ... 1   | F  | OP   |             |
| └ hl7:functionCode          | CE.EPSOS          | 1 ... 1   | M  |  | R1.10.6     |
|                             | CONF              | The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.1 eHDSIHealthcareProfessionalRole (DYNAMIC) |  |  |             |
| └ hl7:time                  | TS.EPSOS.TZ       | 1 ... 1   | R  | The author/time element represents the start time of the author's participation in the creation of the clinical document. The author/time element SHALL be present.  | (eHD...ion) |
| └ hl7:assignedAuthor        |                   | 1 ... 1   | R  |  | (eHD...ion) |

| Item                 | DT                | Card    | Conf    | Description   | Label                                     |
|----------------------|-------------------|---------|---------|---|---|
| └ @classCode         | cs                | 0 ... 1 | F       | ASSIGNED  |   |
|                      | Schematron assert |         | role    | ● error   |   |
|                      |                   |         | test    | @nullFlavor or hl7:assignedPerson or hl7:assignedAuthoringDevice  |   |
|                      |                   |         | Message | At least an assignedPerson or an assignedAuthoringDevice has to be provided, otherwise a nullFlavor shall be present. |   |
| └ hl7:id             | II.EPSOS          | 1 ... * | R       | Identification of the Healthcare Practitioner that is the author of this document.                                    | R1.10.5                                   |
| └ @nullFlavor        | cs                | 0 ... 1 | F       | NA  |   |
| └ hl7:code           | CE.EPSOS          | 0 ... 1 | R       | HP Specialty  | R1.10.7                                   |
| └ hl7:addr           | AD.EPSOS          | 1 ... * | R       |   | IHE PCC                                   |
| └ hl7:telecom        | TELE.EPSOS        | 1 ... * | R       | Attribute @value SHALL contain a URI if element telecom is used. The URI scheme SHALL be one of URLScheme             | IHE PCC / R1.10.8 / R1.10.8.1 / R1.10.8.2 |
| └ @use               | set_cs            | 0 ... 1 |         |   |   |
|                      | CONF              |         |         | The value of @use shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.40 eHDSITelecomAddress (DYNAMIC)     |   |
| └ hl7:assignedPerson |                   | 1 ... 1 | M       |   | (eHD...ion)                               |
| └ @classCode         | cs                | 0 ... 1 | F       | PSN   |   |
| └ @determinerCode    | cs                | 0 ... 1 | F       | INSTANCE  |   |

| Item                                   | DT      | Card   | Conf | Description   | Label       |
|--|---------|--|------|---|-------------|
| └ hl7:name                             | PN      | 1 ... 1  | R    | HP Name   | IHE PCC     |
|  | Example | <pre>&lt;name&gt; &lt;given&gt;John&lt;/given&gt; &lt;family&gt;Español Smith&lt;/family&gt; &lt;/name&gt;</pre> |      |   |             |
| └ hl7:family                           |         | 1 ... *  | R    | HP Family Name/Surname  | R1.10.1     |
| └ hl7:given                            |         | 1 ... *  | R    | HP Given Name   | R1.10.2     |
| └ hl7:prefix                           |         | 0 ... *  | R    | HP Prefix   | R1.10.3     |
| └ hl7:suffix                           |         | 0 ... *  | R    | HP Suffix   | R1.10.4     |
| └ hl7:representedOrganization          |         | 1 ... 1  | R    | Contains 2.16.840.1.113883.3.1937.777.11.10.111 <i>eHDSI Organization</i> (DYNAMIC)     | R1.10.9     |
| <i>Included</i>                        |         | 1 ... 1  | M    | from 2.16.840.1.113883.3.1937.777.11.10.104 <i>eHDSI Custodian</i> (DYNAMIC)            |             |
| └ hl7:custodian                        |         | 1 ... 1  | M    | This element represents the organization that is in charge of maintaining the document. | (eHD...ion) |
| └ @typeCode                            | cs      | 0 ... 1  | F    | CST   |             |
| └ hl7:assignedCustodian                |         | 1 ... 1  | R    |   | (eHD...ion) |
| └ @classCode                           | cs      | 0 ... 1  | F    | ASSIGNED  |             |
| └ hl7:representedCustodianOrganization |         | 1 ... 1  | R    |   | (eHD...ion) |
| └ @classCode                           | cs      | 0 ... 1  | F    | ORG   |             |

| Item              | DT                | Card  | Conf  | Description  | Label       |
|-------------------|-------------------|---|---|--|-------------|
| └ @determinerCode | cs                | 0 ... 1   | F   | INSTANCE   |             |
| └ hl7:id          | II.EPSOS          | 1 ... 1   | R   | Custodian organization Id  | (eHD...ion) |
| └ @nullFlavor     | cs                | 0 ... 1   |   |  |             |
| └ hl7:name        | ON                | 1 ... 1   | R   | Custodian organization Name  | (eHD...ion) |
| └ @nullFlavor     | cs                | 0 ... 1   |   |  |             |
| └ hl7:telecom     | TEL               | 1 ... 1   | R   | <p>Custodian organization Telecom</p> <p>If there is no information, the nullFlavor attribute shall have a value of 'NI' and the "value" and "use" attributes shall be omitted, otherwise the nullFlavor attribute shall not be present, and the "value" and "use" attributes shall be present.</p> <p>Optionalities and Cardinalities of the following two items shall be interpreted according to this rule: e.g. is not expected to have two nullFlavored telecom elements.</p> | (eHD...ion) |
| └ @use            | set_cs            | 0 ... 1   |   |  |             |
|                   | CONF              | The value of @use shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.40 eHDSITelecomAddress (DYNAMIC) |   |  |             |
| └ @nullFlavor     | cs                | 0 ... 1   | F   | NI   |             |
|                   | Example           | <telecom use="WP" value="tel:+45 20 7025 6161"/>  |   |  |             |
| └ hl7:addr        | AD.EPSOS          | 1 ... 1   | R   | Custodian Organization Address   | (eHD...ion) |
|                   | Schematron assert | role  | error   |  |             |
|                   |                   | test  | @nullFlavor or hl7:*  |  |             |
|                   |                   | Message   | If addr is not nullflavored at least one sub element has to be provided |  |             |



| Item                     | DT          | Card  | Conf | Description  | Label       |
|--------------------------|-------------|---|------|--|-------------|
| └ hl7:streetAddressLine  |             | 0 ... *   | R    | Street/Number of Street  | (eHD...ion) |
| └ hl7:city               |             | 0 ... 1   | R    | City   | (eHD...ion) |
| └ hl7:postalCode         |             | 0 ... 1   | R    | Postal Code  | (eHD...ion) |
| └ hl7:state              |             | 0 ... 1   | R    | State or Province  | (eHD...ion) |
| └ hl7:country            |             | 1 ... 1   | R    | Country. When used addr.country it is always bound to the epSOSCountry value set   | (eHD...ion) |
|                          | Constraint  | The content of this element SHALL be selected from ValueSet epSOSCountry urn:oid:1.3.6.1.4.1.12559.11.10.1.3.1.42.4 |      |  |             |
| Included                 |             | 1 ... 1   | M    | from 2.16.840.1.113883.3.1937.777.11.10.109 eHDSI LegalAuthenticator (DYNAMIC)   |             |
| └ hl7:legalAuthenticator |             | 1 ... 1   | M    | The person taking responsibility for the medical content of the document. In Spain this is the regional authority in healthcare. This regional authority healthcare organization will send this to the NCP. The definition of the legal authenticator may vary according to the rules set up in the framework agreement particular to each state. It may be a person or a regional authority, or an NCP. | R1.11.9     |
| └ hl7:time               | TS.EPSOS.TZ | 1 ... 1   | M    | Time of signing the document   | R1.11.9     |
| └ hl7:signatureCode      | CS          | 1 ... 1   | R    | Signature code   | R1.11.9     |
| └ @code                  | CONF        | 0 ... 1   | F    | S  |             |
| └ hl7:assignedEntity     |             | 1 ... 1   | M    | The regional authority that is responsible for the legal authentication of the CDA document  | R1.11.9     |
| └ hl7:id                 |             | 1 ... 1   | M    | Unique identification of legal authenticator   | R1.11.9     |
| └ hl7:addr               | AD.EPSOS    | 1 ... *   | R    |  | IHE PCC     |

| Item  | DT      | Card    | Conf | Description   | Label                                 |
|---|---------|---------|------|---|---------------------------------------|
| <ul style="list-style-type: none"> <li>hl7:telecom</li> </ul>   | TEL     | 1 ... * | R    | <p>Legal Authenticator's Telecom</p> <p>If there is no information, the nullFlavor attribute shall have a value of 'NI' and the "value" and "use" attributes shall be omitted, otherwise the nullFlavor attribute shall not be present, and the "value" and "use" attributes shall be present.</p> <p>Optionalities and Cardinalities of the following two items shall be interpreted according to this rule: e.g. is not expected to have two nullFlavored telecom elements.</p> | R1.10.9.4 / R1.10.9.4.1 / R1.10.9.4.2 |
| <ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>@use</li> </ul> </li> </ul>            | set_cs  | 0 ... 1 |      |   |                                       |
|   | CONF    |         |      | The value of @use shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.40 eHDSITelecomAddress (DYNAMIC)   |                                       |
| <ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>@nullFlavor</li> </ul> </li> </ul>     | cs      | 0 ... 1 | F    | NI  |                                       |
|   | Example |         |      | <pre>&lt;telecom use="WP" value="tel:+45 20 7025 6161"/&gt; &lt;telecom use="HP" value="mailto:jsmith@myprovider.co.uk"/&gt;</pre>  |                                       |
| <ul style="list-style-type: none"> <li>hl7:assignedPerson</li> </ul>  |         | 1 ... 1 | R    |   | IHE PCC                               |
| <ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>@classCode</li> </ul> </li> </ul>      | cs      | 0 ... 1 | F    | PSN   |                                       |
| <ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>@determinerCode</li> </ul> </li> </ul> | cs      | 0 ... 1 | F    | INSTANCE  |                                       |
| <ul style="list-style-type: none"> <li>hl7:name</li> </ul>  | PN      | 1 ... 1 | R    | HP Name   | IHE PCC                               |
|   | Example |         |      | <pre>&lt;name&gt; &lt;given&gt;John&lt;/given&gt; &lt;family&gt;Español Smith&lt;/family&gt; &lt;/name&gt;</pre>  |                                       |
| <ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>hl7:family</li> </ul> </li> </ul>      |         | 1 ... * | M    | HP Family Name/Surname  | R1.10.1                               |

| Item                          | DT       | Card    | Conf | Description   | Label       |
|-------------------------------|----------|---------|------|---|-------------|
| └ hl7:given                   |          | 1 ... * | M    | HP Given Name   | R1.10.2     |
| └ hl7:prefix                  |          | 0 ... * | R    | HP Prefix   | R1.10.3     |
| └ hl7:suffix                  |          | 0 ... * | R    | HP Suffix   | R1.10.4     |
| └ hl7:representedOrganization |          | 1 ... 1 | M    | Contains 2.16.840.1.113883.3.1937.777.11.10.111 eHDSI Organization (DYNAMIC)  | R1.11.9     |
| Included                      |          | 1 ... 1 | M    | from 2.16.840.1.113883.3.1937.777.11.10.107 eHDSI RelatedDocument (DYNAMIC)   |             |
| └ hl7:relatedDocument         |          | 1 ... 1 | M    |   | (eHD...ion) |
| └ @typeCode                   | cs       | 1 ... 1 | R    |   |             |
|                               | CONF     |         |      | The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.11610 x_ActRelationshipDocument (DYNAMIC) |             |
| └ hl7:parentDocument          |          | 1 ... 1 | R    |   | (eHD...ion) |
| └ @classCode                  | cs       | 0 ... 1 | F    | DOCCLIN   |             |
| └ @moodCode                   | cs       | 0 ... 1 | F    | EVN   |             |
| └ hl7:id                      | I.EPSOS  | 1 ... * | R    | Identifier of the national version of the document.   | (eHD...ion) |
| └ hl7:code                    | CD.EPSOS | 0 ... 1 | R    |   | (eHD...ion) |
| └ @codeSystem                 | CONF     | 0 ... 1 | F    | 2.16.840.1.113883.6.1 (LOINC)   |             |
| └ hl7:text                    | ED       | 0 ... 1 | R    |   | (eHD...ion) |

| Item                 | DT       | Card    | Conf | Description   | Label       |
|----------------------|----------|---------|------|---|-------------|
| └ hl7:setId          | II.EPSOS | 0 ... 1 | R    |   | (eHD...ion) |
| └ hl7:versionNumber  | INT      | 0 ... 1 | R    |   | (eHD...ion) |
| └ hl7:component      |          | 1 ... 1 | M    |   | (eHD...ion) |
| └ hl7:structuredBody |          | 1 ... 1 | M    |   | (eHD...ion) |
| └ @classCode         | cs       | 0 ... 1 | F    | DOCBODY   |             |
| └ hl7:component      |          | 1 ... 1 | R    | Contains 1.3.6.1.4.1.12559.11.10.1.3.1.2.1 eHDSI Prescription (DYNAMIC) | (eHD...ion) |

### 7.1.4 eHDSI eDispensation 1.3.6.1.4.1.12559.11.10.1.3.1.1.2 - 2020-08-31 08:12:35

| Direction | Underlying Model | Template name | Schematron              |
|-----------|------------------|---------------|-------------------------|
| ➔ initial | ClinicalDocument | eDispensation | epsos-eDispensation.sch |

|               |   |                       |  |
|---------------|---|-----------------------|--|
| <b>Id</b>     | 1.3.6.1.4.1.12559.11.10.1.3.1.1.2   | <b>Effective Date</b> | 2020-08-31 08:12:35<br>Other versions this id: <ul style="list-style-type: none"> <li>▪ <input type="radio"/> eHDSIeDispensation as of 2020-04-16 10:41:22</li> <li>▪ <input type="radio"/> epSOS-eD as of 2020-04-06 19:20:14</li> <li>▪ <input type="radio"/> epSOS-eD as of 2019-11-11 14:43:22</li> <li>▪ <input type="radio"/> epSOS-eD as of 2018-11-14 10:49:04</li> <li>▪ <input type="radio"/> epSOS-eD as of 2013-12-20</li> </ul> |
| <b>Status</b> |  Draft | <b>Version Label</b>  |  |
| <b>Name</b>   | eHDSIeDispensation  | <b>Display Name</b>   | eHDSI eDispensation  |

Description

**Note for the readers**

***This template version represents the best representation of the original epSOS/EXPAND specifications in ART DECOR. However the original epSOS/EXPAND specifications in Microsoft Word took the original IHE Templates and added constraints in written language. This actually is not best practice in electronic Template Design because the additional constraints are not assigned to the original IHE template but rather than that are text only constraints. In order to make everything computable new Template OIDs need to be assigned to the epSOS Templates in order to cover both, the original IHE Template Design and the additional constraints from epSOS in the text and represent them electronically.***

***Caveat: for the above mentioned reasons this version cannot be used for (automatic) testing/validation purposes. It shall be used however as basis for refinement (repository)***


*Note: there is a new version planned that covers all above and makes proper testing/validation possible*









**epSOS eDispensation Template**

The implementers must be familiar with the context of the project, as it shall not be repeated in this document. The implementers must also be familiar with the content of the following documents:

- CDA Release 2.0 Normative Web Edition, May, 2005
- HL7 Implementation Guide: CDA Release 2 – Continuity of Care Document (CCD), HL7, April 1, 2007.
- Integrating the Healthcare Enterprise, Patient Care Coordination Technical Framework, Volume 1 and Volume 2- Revision 10, IHE International, November 4, 2014.
- Integrating the Healthcare Enterprise, Patient Care Coordination CDA Content Modules- Trial Implementation Supplement, December 3, 2014.
- HL7 Implementation Guide for CDA Release 2: History and Physical (H&P) Notes, HL7, July 16, 2008.

It must also be noted that although the guidelines are based on the above documents, they contain specific developments particular to the project epSOS. This document can be used as a standalone to develop the syntax of the epSOS documents; however in order to achieve the full functionality of the epSOS Semantic Services, they are to be used within the context of the deliverable 3.9.1.

|                       |  |           |  |
|-----------------------|--|-----------|--|
| <b>Context</b>        | Pathname /   |           |  |
| <b>Classification</b> | CDA Document Level Template                              |           |  |
| <b>Open/Closed</b>    | Open (other than defined elements are allowed)           |           |  |
| <b>Used by / Uses</b> | Used by 0 transactions and 0 templates, Uses 9 templates |           |  |
|                       | <b>Uses</b>  | <b>as</b> | <b>Name</b>  |
|                       | 2.16.840.1.113883.3.1937.777.11.10.110                   | Include   |  eHDSI Id |
|                       |  |           | <b>Version</b>   |
|                       |  |           | DYNAMIC  |

|  |  |             |  |         |
|--|--|-------------|--|---------|
|  | 2.16.840.1.113883.3.1937.777.11.10.108 | Include     |  eHDSI SetId              | DYNAMIC |
|  | 2.16.840.1.113883.3.1937.777.11.10.100 | Include     |  eHDSI RecordTarget       | DYNAMIC |
|  | 2.16.840.1.113883.3.1937.777.11.10.102 | Include     |  eHDSI Author             | DYNAMIC |
|  | 2.16.840.1.113883.3.1937.777.11.10.104 | Include     |  eHDSI Custodian          | DYNAMIC |
|  | 2.16.840.1.113883.3.1937.777.11.10.109 | Include     |  eHDSI LegalAuthenticator | DYNAMIC |
|  | 2.16.840.1.113883.3.1937.777.11.10.115 | Include     |  eHDSI inFulfillmentOf    | DYNAMIC |
|  | 2.16.840.1.113883.3.1937.777.11.10.107 | Include     |  eHDSI RelatedDocument    | DYNAMIC |
|  | 1.3.6.1.4.1.12559.11.10.1.3.1.2.2      | Containment |  eHDSI Dispensation       | DYNAMIC |

**Relationship**




Version: template 1.3.6.1.4.1.12559.11.10.1.3.1.1.2 *eHDSI eDispensation* (2020-04-16 10:41:22)


Version: template 1.3.6.1.4.1.12559.11.10.1.3.1.1.2 *epSOS-eDispensation* (2019-11-11 14:43:22)

Version: template 1.3.6.1.4.1.12559.11.10.1.3.1.1.2 *epSOS-eDispensation* (2018-11-14 10:49:04)

Specialization: template 2.16.840.1.113883.10.12.1 *CDA ClinicalDocument* (2005-09-07) [ref ad1bbr-](#)

**XML overview**












| Scenario  | Transaction  | Transaction   |  |
|---|--|---|--|
|  eDispensation (eD) |  Send eD/Receive ACK |  Send eD to country A | HTML (Transaction)<br>HTML (Data Set)<br>XML |

| Item                        | DT                | Card    | Conf  | Description   | Label       |
|-----------------------------|-------------------|---------|---|---|-------------|
| <b>hl7:ClinicalDocument</b> |                   |         | <b>R</b>  | CDA header  | (eHD...ion) |
|                             | Schematron assert | role    |  error |   |             |
|                             |                   | test    |   | not(@xsi:schemaLocation)  |             |
|                             |                   | Message |   | While the XML Schema Language allows a schema location to be associated with an XML document by including a schemaLocation attribute associated with the http://www.w3.org/2001/XMLSchema-instance namespace, this is explicitly PROHIBITED by [ITS§1.4], and thus by the CDA standard. |             |

| Item  | DT  | Card    | Conf | Description   | Label       |
|---|---|---------|------|---|-------------|
| └ hl7:realmCode   | CS  | 0 ... 1 | R    |   | (eHD...ion) |
| └ hl7:typeId  | II.EPSOS  | 1 ... 1 | M    | The clinical document typeId identifies the constraints imposed by CDA R2 on the content, essentially acting as a version identifier.<br>The @root and @extension values of this element are specified as shown in the <i>example</i> below.  | (eHD...ion) |
| └ @root   | uid   | 1 ... 1 | F    | 2.16.840.1.113883.1.3   |             |
| └ @extension  | st  | 1 ... 1 | F    | POCD_HD000040   |             |
| Example   | <code>&lt;typeId extension="POCD_HD000040" root="2.16.840.1.113883.1.3"/&gt;</code>   |         |      |   |             |
| └ hl7:templateId  | II.EPSOS  | 1 ... 1 | M    | Template ID for epSOS eDispensation document  | (eHD...ion) |
| └ @root   | uid   | 1 ... 1 | F    | 1.3.6.1.4.1.12559.11.10.1.3.1.1.2   |             |
| Example   | <code>&lt;templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.1.2"/&gt;</code>             |         |      |   |             |
| Included  |   | 1 ... 1 | M    | from 2.16.840.1.113883.3.1937.777.11.10.110 <i>eHDSI Id</i> (DYNAMIC)   |             |
| └ hl7:id  | II  | 1 ... 1 | M    | The <code>ClinicalDocument/id</code> element is an instance identifier data type. The root attribute is an OID. If there is a value in @extension, then the root uniquely identifies the scope of the extension. If there is no value in @extension then @root SHALL uniquely identify the document<br>UUIDs SHALL be represented in the form XXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXX, where each X is a character from the set [A-Fa-f0-9].<br>OIDs SHALL be represented in dotted decimal notation, where each decimal number is either 0, or starts with a nonzero digit. More formally, an OID SHALL be in the form ([0-2])(.[1-9][0-9]*[0])+. | R1.11.3     |
|  epsos-dataelement-176  Identification  epSOS Data Set |   |         |      |   |             |
| Example   | <code>&lt;id extension="a621" root="2.16.840.1.113883.3.1937.777.11.9999"/&gt;</code> |         |      |   |             |
| └ hl7:code  | CV.EPSOS  | 1 ... 1 | M    | Determines the document type "epSOS eDispensation"  | R1.11.6     |

| Item                      | DT          | Card   | Conf  | Description  | Label   |
|---------------------------|-------------|--|-------|--|---------|
| └ @displayName            |             | 1 ... 1  | R     |  |         |
| └ @code                   |             | 1 ... 1  | F     | 60593-1  |         |
| └ @codeSystem             | CONF        | 1 ... 1  | F     | 2.16.840.1.113883.6.1 (LOINC)  |         |
| Example                   |             | <code>&lt;code code="60593-1" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Medication dispensed.extended Document"/&gt;</code> |       |  |         |
| └ hl7:title               | ST          | 1 ... 1  | M     | ClinicalDocument/title is used for display purposes.   | R1.11.7 |
| Example                   |             | <code>&lt;title&gt;epSOS eDispensation Maria Bakker November 13, 2011&lt;/title&gt;</code>   |       |  |         |
| └ hl7:effectiveTime       | TS.EPSOS.TZ | 1 ... 1  | M     | The element contains the date and time at which this document was created as an electronic document.   | R1.11.1 |
| Example                   |             | <code>&lt;effectiveTime value="20111113125600+0200"/&gt;</code>  |       |  |         |
| └ hl7:confidentialityCode | CE.EPSOS    | 1 ... 1  | R     | ClinicalDocument/confidentialityCode shall be present in accordance with the HL7 CDA R2 standard.  | R1.11.8 |
| CONF                      |             | The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.31 eHDSIConfidentiality (DYNAMIC)                                      |       |  |         |
| Example                   |             | <code>&lt;confidentialityCode code="N" codeSystem="2.16.840.1.113883.5.25"/&gt;</code>   |       |  |         |
| └ hl7:languageCode        | CS          | 1 ... 1  | M     | Document Language Code <ul style="list-style-type: none"> <li>▪ The language code SHALL be in the form nn-CC.</li> <li>▪ The nn portion SHALL be an ISO-639-1 language code in lower case.</li> <li>▪ The CC portion SHALL be an ISO-3166 country code in upper case.</li> </ul> | R.11.10 |
| CONF                      |             | The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.6 eHDSILanguage (DYNAMIC)  |       |  |         |
| Example                   |             | <code>&lt;languageCode code="en-GB"/&gt;</code>  |       |  |         |
| Schematron assert         | role        |  | error |  |         |
|                           | test        |  |       | matches(@code,'[a-z]{2}-[A-Z]{2}')   |         |
|                           | Message     |  |       | The language code SHALL be in the form nn-CC (where nn is ISO-639-1 language code and CC is  |         |






| Item                         | DT              | Card           | Conf     | Description   | Label                  |
|------------------------------|-----------------|----------------|----------|---|------------------------|
|                              |                 |                |          | ISO-3166 country code)  |                        |
| <i>Included</i>              |                 | <b>0 ... 1</b> |          | from 2.16.840.1.113883.3.1937.777.11.10.108 <i>eHDSI SetId</i> (DYNAMIC)  |                        |
| └ <b>hl7:setId</b>           |                 | <b>0 ... 1</b> | <b>R</b> | This identifier is used to link together different versions of the same document: the CDA L3 document, the CDA PDF embedded document and the version in the national infrastructure.  | (eHD...ion)            |
| └ <b>hl7:versionNumber</b>   |                 | <b>0 ... 1</b> | <b>R</b> |   | (eHD...ion)            |
| <i>Included</i>              |                 | <b>1 ... 1</b> | <b>M</b> | from 2.16.840.1.113883.3.1937.777.11.10.100 <i>eHDSI RecordTarget</i> (DYNAMIC)   |                        |
| └ <b>hl7:recordTarget</b>    |                 | <b>1 ... 1</b> | <b>M</b> |   | (eHD...ion)            |
|                              |                 |                |          |  epsos-dataelement-5  Patient Data  epSOS Data Set               |                        |
| └ <b>@typeCode</b>           | cs              | <b>0 ... 1</b> | F        | RCT   |                        |
| └ <b>@contextControlCode</b> | cs              | <b>0 ... 1</b> | F        | OP  |                        |
| └ <b>hl7:patientRole</b>     |                 | <b>1 ... 1</b> | <b>M</b> |   | (eHD...ion)            |
|                              |                 |                |          |  epsos-dataelement-26  Contact Information  epSOS Data Set |                        |
| └ <b>@classCode</b>          | cs              | <b>0 ... 1</b> | F        | PAT   |                        |
| └ <b>hl7:id</b>              | <b>II.EPSOS</b> | <b>1 ... *</b> | <b>R</b> | Patient Identifiers: Primary Patient Identifier (Regional/National Health Id), Secondary Patient Identifier (Social/Insurance Number)   | R1.4 / R1.4.1 / R1.4.2 |
|                              |                 |                |          |  epsos-dataelement-235  Other Identifier  epSOS Data Set   |                        |
|                              |                 |                |          | epsos-dataelement-7  National Health Care patient ID (country of affiliation)  epSOS Data Set   |                        |

| Item                    | DT                    | Card    | Conf | Description  | Label           |
|-------------------------|-----------------------|---------|------|--|-----------------|
|                         | epsos-dataelement-234 |         |      | National Health Care patient ID (country of treatment)   | epSOS Data Set  |
|                         | epsos-dataelement-6   |         |      | Identification   | epSOS Data Set  |
| └ hl7:addr              | AD.EPSOS              | 1 ... 1 | R    | The patient address element is required. If there is no information, the nullFlavor attribute shall have a value of 'NI' and no address parts shall be present, otherwise there shall be no nullFlavor attribute, and at least one of the address parts listed below shall be present. | R1.5            |
|                         | epsos-dataelement-27  |         |      | Address  | epSOS Data Set  |
| └ @nullFlavor           | cs                    | 0 ... 1 | F    | NI   |                 |
| └ hl7:streetAddressLine |                       | 0 ... * | R    | Patient's Number of Street/Patient's Number of Street  | R1.5.1 / R1.5.2 |
|                         | epsos-dataelement-51  |         |      | Street   | epSOS Data Set  |
|                         | epsos-dataelement-52  |         |      | Number of Street   | epSOS Data Set  |
| └ hl7:city              |                       | 0 ... 1 | R    | Patient's City   | R1.5.3          |
|                         | epsos-dataelement-55  |         |      | City   | epSOS Data Set  |
| └ hl7:postalCode        |                       | 0 ... 1 | R    | Patient's Postal Code  | R1.5.4          |
|                         | epsos-dataelement-53  |         |      | Postal Code  | epSOS Data Set  |
| └ hl7:state             |                       | 0 ... 1 | R    | Patient's State or Province  | R1.5.5          |
|                         | epsos-dataelement-56  |         |      | State or Province  | epSOS Data Set  |
| └ hl7:country           |                       | 0 ... 1 | R    | Patient's Country. When used addr.country it is always bound to the epSOSCountry value set   | R1.5.6          |

| Item              | DT                     | Card  | Conf | Description  | Label           |
|-------------------|------------------------|---|------|--|-----------------|
|                   | ⊙ epsos-dataelement-54 |   |      | Country  | epSOS Data Set  |
|                   | <b>Constraint</b>      | The content of this element SHALL be selected from ValueSet epSOSCountry urn:oid:1.3.6.1.4.1.12559.11.10.1.3.1.42.4 |      |  |                 |
| └ hl7:telecom     | TEL                    | 1 ... *   | R    | Patient's telephone number / Patient e-mail address. The patient telephone or e-mail element is required. If there is no information, the nullFlavor attribute shall have a value of 'NI' and the "value" and "use" attributes shall be omitted, otherwise the nullFlavor attribute shall not be present, and the "value" and "use" attributes shall be present. Optionalities and Cardinalities of the following two items shall be interpreted according to this rule: e.g. is not expected to have two nullFlavored telecom elements. | R1.6.1 / R1.6.2 |
|                   | ⊙ epsos-dataelement-28 |   |      | Telephone No   | epSOS Data Set  |
|                   | epsos-dataelement-300  |   |      | Telecom  | epSOS Data Set  |
|                   | epsos-dataelement-29   |   |      | Email  | epSOS Data Set  |
| └ @use            | set_cs                 | 0 ... 1   |      |  |                 |
|                   | <b>CONF</b>            | The value of @use shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.40 eHDSITelecomAddress (DYNAMIC)   |      |  |                 |
| └ @nullFlavor     | cs                     | 0 ... 1   | F    | NI   |                 |
| └ hl7:patient     |                        | 1 ... 1   | M    |  | (eHD...ion)     |
|                   | ⊙ epsos-dataelement-8  |   |      | Personal Information   | epSOS Data Set  |
| └ @classCode      | cs                     | 0 ... 1   | F    | PSN  |                 |
| └ @determinerCode | cs                     | 0 ... 1   | F    | INSTANCE   |                 |
| └ hl7:name        | PN                     | 1 ... *   | R    | Patient Name   | R1.1            |

| Item                           | DT                      | Card  | Conf | Description   | Label          |
|--------------------------------|-------------------------|---|------|---|----------------|
|                                | ⊙ epsos-dataelement-9   |   |      | Full Name   | epSOS Data Set |
| └ hl7:family                   |                         | 1 ... *   | M    | Patient's Family Name/Surname   | R1.1.1         |
|                                | ⊙ epsos-dataelement-13  |   |      | Family Name/Surname   | epSOS Data Set |
| └ hl7:prefix                   |                         | 0 ... *   | R    | Patient's Prefix  | R1.1.2         |
|                                | ⊙ epsos-dataelement-263 |   |      | Prefix  | epSOS Data Set |
|                                | <b>Constraint</b>       | If the attribute qualifier is used for this element it should be derived from epSOSEntityNamePartQualifier 2.16.840.1.113883.5.43 |      |   |                |
| └ hl7:given                    |                         | 1 ... *   | M    | Patient's Given Name  | R1.1.3         |
|                                | ⊙ epsos-dataelement-12  |   |      | Given name  | epSOS Data Set |
| └ hl7:administrativeGenderCode | CE.EPSOS                | 1 ... 1   | R    | Patient's Gender  | R1.2           |
|                                | ⊙ epsos-dataelement-11  |   |      | Gender  | epSOS Data Set |
| └ @nullFlavor                  | cs                      | 0 ... 1   | F    | UNK   |                |
|                                | <b>CONF</b>             | The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.34 eHDSIAdministrativeGender (DYNAMIC)          |      |   |                |
| └ hl7:birthTime                | TS                      | 1 ... 1   | M    | Patient's Date of Birth. The patient date of birth may be a partial date such as only the year. | R1.3           |
|                                | ⊙ epsos-dataelement-10  |   |      | Date of Birth   | epSOS Data Set |




| Item   | DT | Card    | Conf | Description  | Label  |
|--|----|---------|------|--|--------|
| <ul style="list-style-type: none"> <li>hl7:guardian</li> </ul> |    | 0 ... * | R    | <p>The guardians of a patient shall be recorded in the &lt;guardian&gt; element beneath the /ClinicalDocument/recordTarget/patientRole/patient XML - &lt;patient&gt; element. Other patient contacts are described using the /ClinicalDocument/participant structure. The &lt;associatedEntity&gt; element defines the type of contact.</p> <p>The relationship between the patient and the guardian or other contact should be recorded in the &lt;code&gt; element. The code attribute is required and comes from the HL7 PersonalRelationshipRoleType vocabulary (eHDSIPersonalRelationship value set).</p> <p>The address of the guardian or other contact should be present, and shall be represented, as any other address would be in CDA.</p> <p>The phone number of the guardian or other contact should be present, and shall be represented, as any other phone number would be in CDA.</p> <p>The name of the guardian or other contact shall be present, and shall be represented, as any other name would be in CDA.</p> | R1.7.A |
| <ul style="list-style-type: none"> <li>@classCode</li> </ul>   | cs | 1 ... 1 | F    | GUARD  |        |
| <ul style="list-style-type: none"> <li>@nullFlavor</li> </ul>  | cs | 0 ... 1 |      | Use nullFlavor if unknown or if no information is applicable   |        |
| Example  |    |         |      | <pre> &lt;guardian classCode="GUARD"&gt;   &lt;templateId root="1.3.6.1.4.1.19376.1.5.3.1.2.4"/&gt;   &lt;addr&gt;     &lt;streetAddressLine&gt;2222 Home Street&lt;/streetAddressLine&gt;     &lt;city&gt;London&lt;/city&gt;     &lt;state&gt;London&lt;/state&gt;     &lt;postalCode&gt;A1B 2C3&lt;/postalCode&gt;     &lt;country&gt;UK&lt;/country&gt;   &lt;/addr&gt;   &lt;telecom value="tel:+452070256161"/&gt;   &lt;telecom value="mailto:jsmith@myprovider.co.uk"/&gt;   &lt;guardianPerson&gt;     &lt;name&gt;       &lt;given&gt;John&lt;/given&gt;       &lt;family&gt;Español Smith&lt;/family&gt;     &lt;/name&gt;   &lt;/guardianPerson&gt; &lt;/guardian&gt; </pre>   |        |

| Item                    | DT   | Card  | Conf | Description  | Label      |
|-------------------------|--|---|------|--|------------|
| └ hl7:templateId        | I1.EPSOS   | 1 ... 1   | M    | Template id for IHE PCC Patient Contacts   | R1.7.A     |
| └ @root                 | uid  | 1 ... 1   | F    | 1.3.6.1.4.1.19376.1.5.3.1.2.4  |            |
| └ hl7:addr              | AD.EPSOS   | 1 ... 1   | R    | The guardian's address element is required. If there is no information, the nullFlavor attribute shall have a value of 'NI' and no address parts shall be present, otherwise there shall be no nullFlavor attribute, and at least one of the address parts listed below shall be present   | R1.7.A     |
| └ @nullFlavor           | cs   | 0 ... 1   | F    | NI   |            |
| └ hl7:streetAddressLine |  | 0 ... *   | R    | Guardian's Number of Street/Guardian's Number of Street  | R1.7...3.2 |
| └ hl7:city              |  | 0 ... 1   | R    | Guardian's City  | R1.7...3.3 |
| └ hl7:postalCode        |  | 0 ... 1   | R    | Guardian's Postal Code   | R1.7...3.4 |
| └ hl7:state             |  | 0 ... 1   | R    | Guardian's State or Province   | R1.7...3.5 |
| └ hl7:country           |  | 0 ... 1   | R    | Guardian's Country. When used addr.country it is always bound to the epSOSCountry value set  | R1.7...3.6 |
|                         | <b>Constraint</b>  | The content of this element SHALL be selected from ValueSet epSOSCountry urn:oid:1.3.6.1.4.1.12559.11.10.1.3.1.42.4 |      |  |            |
| └ hl7:telecom           | TEL  | 1 ... *   | R    | Guardian's telephone number / Patient e-mail address. The guardian telephone or e-mail element is required. If there is no information, the nullFlavor attribute shall have a value of 'NI' and the "value" and "use" attributes shall be omitted, otherwise the nullFlavor attribute shall not be present, and the "value" and "use" attributes shall be present. Optionalities and Cardinalities of the following two items shall be interpreted according to this rule: e.g. is not expected to have two nullFlavored telecom elements. | R1.7...4.2 |
|                         |  epsos-dataelement-39  Telephone No  epSOS Data Set |   |      |  |            |
| └ @use                  | set_cs   | 0 ... 1   |      |  |            |

| Item                        | DT                     | Card  | Conf | Description  | Label            |  |
|-----------------------------|------------------------|---|------|--|------------------|--|
|                             | <b>CONF</b>            | The value of @use shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.40 eHDSITelecomAddress (DYNAMIC) |      |  |                  |  |
| └ @nullFlavor               | cs                     | 0 ... 1   | F    | NI   |                  |  |
| └ hl7:guardianPerson        |                        | 1 ... 1   | R    |  | R1.7.A           |  |
|                             | 🎯 epsos-dataelement-34 |   |      | 🟡 Contact Person/legal guardian  | 🟡 epSOS Data Set |  |
| └ hl7:name                  | PN                     | 1 ... *   | R    | Patient Guardian's Name  | IHE PCC          |  |
|                             | 🎯 epsos-dataelement-36 |   |      | 🟡 Full Name  | 🟡 epSOS Data Set |  |
| Choice                      |                        | 2 ... *   |      | Elements to choose from: <ul style="list-style-type: none"> <li>▪ hl7:family</li> <li>▪ hl7:given</li> </ul>   |                  |  |
| └ hl7:family                |                        | 1 ... *   | R    | Patient Guardian's Family Name/Surname   | R1.7.A.1         |  |
|                             | 🎯 epsos-dataelement-38 |   |      | 🟡 Family Name/Surname  | 🟡 epSOS Data Set |  |
| └ hl7:given                 |                        | 1 ... *   | R    | Patient Guardian's Given Name  | R1.7.A.2         |  |
|                             | 🎯 epsos-dataelement-37 |   |      | 🟡 Given Name   | 🟡 epSOS Data Set |  |
| └ hl7:languageCommunication |                        | 0 ... *   | R    | This element is derived from the IHE template LanguageCommunication (1.3.6.1.4.1.19376.1.5.3.1.2.1), however this template does not need the element preferenceInd because the language is already said to be the "preferred language".            | (eHD...ion)      |  |
| └ hl7:languageCode          | CS                     | 1 ... 1   | R    | Patient's preferred language <ul style="list-style-type: none"> <li>▪ The language code SHALL be in the form nn-CC.</li> <li>▪ The nn portion SHALL be an ISO-639-1 language code in lower case derived by the Value Set epSOSLanguage.</li> </ul> | R1.7             |  |

| Item                  | DT   | Card    | Conf    | Description   | Label       |
|-----------------------|--|---------|---------|---|-------------|
|                       |  |         |         | <ul style="list-style-type: none"> <li>The CC portion SHALL be an ISO-3166 country code in upper case derived by the value Set epSOSCountry</li> </ul>              |             |
|                       | CONF   |         |         | The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.6 eHDSILanguage (DYNAMIC)   |             |
|                       | Example  |         |         | <languageCode code="en-GB"/>  |             |
|                       | Schematron assert  | role    | ● error |   |             |
|                       |  | test    |         | matches(@code,'[a-z]{2}-[A-Z]{2}')  |             |
|                       |  | Message |         | The language code SHALL be in the form nn-CC where nn is ISO-639-1 epSOSLanguage and CC is ISO-3166 epSOSCountry  |             |
| Included              |  | 1 ... * | M       | from 2.16.840.1.113883.3.1937.777.11.10.102 eHDSI Author (DYNAMIC)  |             |
| └ hl7:author          |  | 1 ... * | M       |   | (eHD...ion) |
|                       |  epsos-dataelement-67  Author  epSOS Data Set             |         |         |   |             |
| └ @typeCode           | cs   | 0 ... 1 | F       | AUT   |             |
| └ @contextControlCode | cs   | 0 ... 1 | F       | OP  |             |
| └ hl7:functionCode    | CE.EPSOS   | 0 ... 1 | R       |   | R1.10.6     |
|                       |  epsos-dataelement-180  Author Role  epSOS Data Set |         |         |   |             |
|                       | CONF   |         |         | The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.1 eHDSIHealthcareProfessionalRole (DYNAMIC)                                       |             |
| └ hl7:time            | TS.EPSOS.TZ  | 1 ... 1 | R       | The author/time element represents the start time of the author's participation in the creation of the clinical document. The author/time element SHALL be present. | (eHD...ion) |
| └ hl7:assignedAuthor  |  | 1 ... 1 | M       |   | (eHD...ion) |
| └ @classCode          | cs   | 0 ... 1 | F       | ASSIGNED  |             |



| Item                 | DT  | Card  | Conf | Description  | Label                                     |
|----------------------|---|---|------|--|---|
| └ hl7:id             | II.EPSOS  | 1 ... *   | R    | Identification of the Healthcare Practitioner that is the author of this document.   | R1.10.5                                   |
|                      |  epsos-dataelement-22  Author Identification  epSOS Data Set |   |      |  |   |
| └ @nullFlavor        | cs  | 0 ... 1   | F    | NA   |   |
| └ hl7:code           | CE.EPSOS  | 0 ... 1   | R    | HP Specialty   | R1.10.7                                   |
| └ hl7:addr           | AD.EPSOS  | 1 ... *   | R    |  | IHE PCC                                   |
| └ hl7:telecom        | TEL.EPSOS   | 1 ... *   | R    | Attribute @value SHALL contain a URI if element telecom is used. The URI scheme SHALL be one of URLScheme  | IHE PCC / R1.10.8 / R1.10.8.1 / R1.10.8.2 |
| └ @use               | set_cs  | 0 ... 1   |      |  |   |
|                      | <b>CONF</b>   | The value of @use shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.40 eHDSITelecomAddress (DYNAMIC) |      |  |   |
| Choice               |   | 1 ... 1   |      | Elements to choose from: <ul style="list-style-type: none"> <li>▪ hl7:assignedPerson</li> <li>▪ hl7:assignedAuthoringDevice containing template 2.16.840.1.113883.3.1937.777.11.10.129 eHDSI Device (DYNAMIC)</li> </ul> |   |
| └ hl7:assignedPerson |   | 0 ... 1   | C    |  | (eHD...ion)                               |
| └ @classCode         | cs  | 0 ... 1   | F    | PSN  |   |
| └ @determinerCode    | cs  | 0 ... 1   | F    | INSTANCE   |   |

| Item                          | DT   | Card    | Conf | Description  | Label       |
|-------------------------------|--|---------|------|--|-------------|
| ↳ hl7:name                    | PN   | 1 ... 1 | R    | HP Name  | IHE PCC     |
|                               |  epsos-dataelement-19  Author Full Name  epSOS Data Set                 |         |      |  |             |
| Example                       | <pre>&lt;name&gt; &lt;given&gt;John&lt;/given&gt; &lt;family&gt;Español Smith&lt;/family&gt; &lt;/name&gt;</pre>   |         |      |  |             |
| ↳ hl7:family                  |  | 1 ... * | M    | HP Family Name/Surname   | R1.10.1     |
|                               |  epsos-dataelement-21  Family Name/Surname  epSOS Data Set              |         |      |  |             |
| ↳ hl7:given                   |  | 1 ... * | M    | HP Given Name  | R1.10.2     |
|                               |  epsos-dataelement-20  Given Name  epSOS Data Set                       |         |      |  |             |
| ↳ hl7:prefix                  |  | 0 ... * | R    | HP Prefix  | R1.10.3     |
|                               |  epsos-dataelement-273  Prefix  epSOS Data Set                          |         |      |  |             |
| ↳ hl7:suffix                  |  | 0 ... * | R    | HP Suffix  | R1.10.4     |
|                               |  epsos-dataelement-274  Suffix  epSOS Data Set                    |         |      |  |             |
| ↳ hl7:assignedAuthoringDevice |  | 0 ... 1 | C    | Contains 2.16.840.1.113883.3.1937.777.11.10.129 eHDSI Device (DYNAMIC)       | (eHD...ion) |
| ↳ hl7:representedOrganization |  | 1 ... 1 | R    | Contains 2.16.840.1.113883.3.1937.777.11.10.111 eHDSI Organization (DYNAMIC) | R1.10.9     |
|                               |  epsos-dataelement-23  Author Healthcare Facility  epSOS Data Set |         |      |  |             |

Included

1 ... 1 M from 2.16.840.1.113883.3.1937.777.11.10.104 eHDSI Custodian (DYNAMIC)

| Item  | DT              | Card           | Conf     | Description  | Label       |
|---|-----------------|----------------|----------|--|-------------|
| └ <b>hl7:custodian</b>                        |                 | <b>1 ... 1</b> | <b>M</b> | This element represents the organization that is in charge of maintaining the document.  | (eHD...ion) |
| └ <b>@typeCode</b>                            | cs              | <b>0 ... 1</b> | F        | CST  |             |
| └ <b>hl7:assignedCustodian</b>                |                 | <b>1 ... 1</b> | <b>R</b> |  | (eHD...ion) |
| └ <b>@classCode</b>                           | cs              | <b>0 ... 1</b> | F        | ASSIGNED   |             |
| └ <b>hl7:representedCustodianOrganization</b> |                 | <b>1 ... 1</b> | <b>R</b> |  | (eHD...ion) |
| └ <b>@classCode</b>                           | cs              | <b>0 ... 1</b> | F        | ORG  |             |
| └ <b>@determinerCode</b>                      | cs              | <b>0 ... 1</b> | F        | INSTANCE   |             |
| └ <b>hl7:id</b>                               | <b>II.EPSOS</b> | <b>1 ... 1</b> | <b>R</b> | Custodian organization Id  | (eHD...ion) |
| └ <b>@nullFlavor</b>                          | cs              | <b>0 ... 1</b> |          |  |             |
| └ <b>hl7:name</b>                             | <b>ON</b>       | <b>1 ... 1</b> | <b>R</b> | Custodian organization Name  | (eHD...ion) |
| └ <b>@nullFlavor</b>                          | cs              | <b>0 ... 1</b> |          |  |             |
| └ <b>hl7:telecom</b>                          | <b>TEL</b>      | <b>1 ... 1</b> | <b>R</b> | Custodian organization Telecom<br>If there is no information, the nullFlavor attribute shall have a value of 'NI' and the "value" and "use" attributes shall be omitted, otherwise the nullFlavor attribute shall not be present, and the "value" and "use" attributes shall be present. | (eHD...ion) |

| Item                    | DT                       | Card  | Conf  | Description   | Label                |
|-------------------------|--------------------------|---|---|---|----------------------|
|                         |                          |   |   | Optionalities and Cardinalities of the following two items shall be interpreted according to this rule: e.g. is not expected to have two nullFlavored telecom elements. |                      |
| └ @use                  | set_cs                   | 0 ... 1   |   |   |                      |
|                         | <b>CONF</b>              |   |   | The value of @use shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.40 eHDSITelecomAddress (DYNAMIC)   |                      |
| └ @nullFlavor           | cs                       | 0 ... 1   | F   | NI  |                      |
|                         | <b>Example</b>           | <telecom usc="WP" value="tel:+45 20 7025 6161"/>  |   |   |                      |
| └ hl7:addr              | <b>AD.EPSOS</b>          | 1 ... 1   | R   | Custodian Organization Address  | (eHD...ion)          |
|                         | <b>Schematron assert</b> | role  | error   | test  | @nullFlavor or hl7:* |
|                         |                          | Message   | If addr is not nullflavored at least one sub element has to be provided |   |                      |
| └ hl7:streetAddressLine |                          | 0 ... *   | R   | Street/Number of Street   | (eHD...ion)          |
| └ hl7:city              |                          | 0 ... 1   | R   | City  | (eHD...ion)          |
| └ hl7:postalCode        |                          | 0 ... 1   | R   | Postal Code   | (eHD...ion)          |
| └ hl7:state             |                          | 0 ... 1   | R   | State or Province   | (eHD...ion)          |
| └ hl7:country           |                          | 1 ... 1   | R   | Country. When used addr.country it is always bound to the epSOSCountry value set  | (eHD...ion)          |
|                         | <b>Constraint</b>        | The content of this element SHALL be selected from ValueSet epSOSCountry urn:oid:1.3.6.1.4.1.12559.11.10.1.3.1.42.4 |   |   |                      |
| <i>Included</i>         |                          | 1 ... 1   | M   | from 2.16.840.1.113883.3.1937.777.11.10.109 eHDSI LegalAuthenticator (DYNAMIC)  |                      |

| Item                     | DT          | Card    | Conf | Description  | Label                                       |
|--------------------------|-------------|---------|------|--|---|
| └ hl7:legalAuthenticator |             | 1 ... 1 | M    | The person taking responsibility for the medical content of the document. In Spain this is the regional authority in healthcare. This regional authority healthcare organization will send this to the NCP. The definition of the legal authenticator may vary according to the rules set up in the framework agreement particular to each state. It may be a person or a regional authority, or an NCP.   | R1.11.9                                     |
| └ hl7:time               | TS.EPSOS.TZ | 1 ... 1 | M    | Time of signing the document   | R1.11.9                                     |
| └ hl7:signatureCode      | CS          | 1 ... 1 | R    | Signature code   | R1.11.9                                     |
| └ @code                  | CONF        | 0 ... 1 | F    | S  |   |
| └ hl7:assignedEntity     |             | 1 ... 1 | M    | The regional authority that is responsible for the legal authentication of the CDA document  | R1.11.9                                     |
| └ hl7:id                 |             | 1 ... 1 | M    | Unique identification of legal authenticator   | R1.11.9                                     |
| └ hl7:addr               | AD.EPSOS    | 1 ... * | R    |  | IHE PCC                                     |
| └ hl7:telecom            | TEL         | 1 ... * | R    | Legal Authenticator's Telecom<br><br>If there is no information, the nullFlavor attribute shall have a value of 'NI' and the "value" and "use" attributes shall be omitted, otherwise the nullFlavor attribute shall not be present, and the "value" and "use" attributes shall be present.<br><br>Optionalities and Cardinalities of the following two items shall be interpreted according to this rule: e.g. is not expected to have two nullFlavored telecom elements. | R1.10.9.4 /<br>R1.10.9.4.1 /<br>R1.10.9.4.2 |
| └ @use                   | set_cs      | 0 ... 1 |      |  |   |
|                          | CONF        |         |      | The value of @use shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.40 eHDSITelecomAddress (DYNAMIC)  |   |
| └ @nullFlavor            | cs          | 0 ... 1 | F    | NI   |   |
| Example                  |             |         |      | <telecom use="WP" value="tel:+45 20 7025 6161"/><br><telecom use="HP" value="mailto:jsmith@myprovider.co.uk"/>   |   |

| Item                          | DT      | Card   | Conf | Description  | Label       |
|-------------------------------|---------|--|------|--|-------------|
| └ hl7:assignedPerson          |         | 1 ... 1  | R    |  | IHE PCC     |
| └ @classCode                  | cs      | 0 ... 1  | F    | PSN  |             |
| └ @determinerCode             | cs      | 0 ... 1  | F    | INSTANCE   |             |
| └ hl7:name                    | PN      | 1 ... 1  | R    | HP Name  | IHE PCC     |
|                               | Example | <pre>&lt;name&gt; &lt;given&gt;John&lt;/given&gt; &lt;family&gt;Español Smith&lt;/family&gt; &lt;/name&gt;</pre> |      |  |             |
| └ hl7:family                  |         | 1 ... *  | M    | HP Family Name/Surname   | R1.10.1     |
| └ hl7:given                   |         | 1 ... *  | M    | HP Given Name  | R1.10.2     |
| └ hl7:prefix                  |         | 0 ... *  | R    | HP Prefix  | R1.10.3     |
| └ hl7:suffix                  |         | 0 ... *  | R    | HP Suffix  | R1.10.4     |
| └ hl7:representedOrganization |         | 1 ... 1  | M    | Contains 2.16.840.1.113883.3.1937.777.11.10.111 <i>eHDSI Organization</i> (DYNAMIC)<br>from 2.16.840.1.113883.3.1937.777.11.10.115 <i>eHDSI inFulfillmentOf</i> (DYNAMIC)  | R1.11.9     |
| Included                      |         | 1 ... 1  | M    | The relationship between the eD document and the originating prescription is kept using the inFulfillmentOf structure. The target order.id is the identifier of the <b>prescription section</b> inside the eP <b>pivot</b> document. |             |
| └ hl7:inFulfillmentOf         |         | 1 ... 1  | M    |  | (eHD...ion) |


| Item               | DT   | Card    | Conf | Description  | Label       |
|--------------------|------|---------|------|--|-------------|
| └ @typeCode        | cs   | 0 ... 1 | F    | FLFS   |             |
| └ hl7:order        |      | 1 ... 1 | R    |  | (eHD...ion) |
| └ @classCode       | cs   | 0 ... 1 | F    | ACT  |             |
| └ @moodCode        | cs   | 1 ... 1 | F    | RQO  |             |
| └ hl7:id           | II   | 1 ... * | R    | Identifier of the prescription section in the eP <b>pivot</b> document.  | (eHD...ion) |
| └ hl7:code         | CE   | 0 ... 1 |      |  | (eHD...ion) |
| └ @codeSystem      | CONF | 0 ... 1 | F    | 2.16.840.1.113883.5.4 (ActCode)  |             |
| └ hl7:priorityCode | CE   | 0 ... 1 |      |  | (eHD...ion) |
|                    | CONF |         |      | The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.16866 <i>ActPriority</i> (DYNAMIC)<br>from 2.16.840.1.113883.3.1937.777.11.10.107 <i>eHDSI RelatedDocument</i> (DYNAMIC)   |             |
| Included           |      | 1 ... 1 | M    | The relationship between the eD instance and the corresponding document in the National Infrastructure (“original Country-B document”) is kept via the XFRM relationship (XFRM (transform) = “The current document is a transformation of the ParentDocument”).<br><br>The 'national' document is identified using its identifier in the hl7:relatedDocument/hl7:parentDocument/hl7:id path. |             |

| Item                  | DT       | Card   | Conf | Description   | Label       |  |
|-----------------------|----------|--|------|---|-------------|--|
|                       | Example  | <pre>&lt;relatedDocument typeCode="XFRM"&gt;   &lt;parentDocument&gt;     &lt;id root="aa-bb-cc"/&gt;   &lt;/parentDocument&gt; &lt;/relatedDocument&gt;</pre> |      |   |             |  |
| └ hl7:relatedDocument |          | 1 ... 1  | M    |   | (eHD...ion) |  |
| └ @typeCode           | cs       | 1 ... 1  | R    |   |             |  |
|                       | CONF     | The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.11610 x_ActRelationshipDocument (DYNAMIC)  |      |   |             |  |
| └ hl7:parentDocument  |          | 1 ... 1  | R    |   | (eHD...ion) |  |
| └ @classCode          | cs       | 0 ... 1  | F    | DOCCLIN   |             |  |
| └ @moodCode           | cs       | 0 ... 1  | F    | EVN   |             |  |
| └ hl7:id              | II.EPSOS | 1 ... *  | R    | Identifier of the national version of the document. | (eHD...ion) |  |
| └ hl7:code            | CD.EPSOS | 0 ... 1  | R    |   | (eHD...ion) |  |
| └ @codeSystem         | CONF     | 0 ... 1  | F    | 2.16.840.1.113883.6.1 (LOINC)                       |             |  |
| └ hl7:text            | ED       | 0 ... 1  | R    |   | (eHD...ion) |  |
| └ hl7:setId           | II.EPSOS | 0 ... 1  | R    |   | (eHD...ion) |  |
| └ hl7:versionNumber   | INT      | 0 ... 1  | R    |   | (eHD...ion) |  |
| └ hl7:component       |          | 1 ... 1  | M    |   | (eHD...ion) |  |



| Item                 | DT | Card    | Conf | Description   | Label       |
|----------------------|----|---------|------|---|-------------|
| └ hl7:structuredBody |    | 1 ... 1 | M    |   | (eHD...ion) |
| └ @classCode         | cs | 0 ... 1 | F    | DOCBODY   |             |
| └ hl7:component      |    | 1 ... 1 | R    | Contains 1.3.6.1.4.1.12559.11.10.1.3.1.2.2 eHDSI Dispensation (DYNAMIC) | (eHD...ion) |
| └ @typeCode          | cs | 0 ... 1 | F    | COMP  |             |

### 7.1.5 epSOS-Health Care Encounter Report 1.3.6.1.4.1.12559.11.10.1.3.1.1.4 - 2018-11-14 09:02:41

| Direction  | Underlying Model | Template name             | Schematron                          |
|--|------------------|---------------------------|-------------------------------------|
|  back | ClinicalDocument | MedicationRelatedOverview | epsos-MedicationRelatedOverview.sch |

|               |   |                       |   |
|---------------|---|-----------------------|---|
| <b>Id</b>     | 1.3.6.1.4.1.12559.11.10.1.3.1.1.4   | <b>Effective Date</b> | 2018-11-14 09:02:41<br>Other versions this id:<br><ul style="list-style-type: none"> <li><input type="radio"/> epSOS-HCER as of 2013-12-20</li> </ul> |
| <b>Status</b> |  Retired | <b>Version Label</b>  |   |
| <b>Name</b>   | epSOS-HCER  | <b>Display Name</b>   | epSOS-Health Care Encounter Report  |

Description

**epSOS Health Care Encounter Report Template**












The implementers must be familiar with the context of the project, as it shall not be repeated in this document. The implementers must also be familiar with the content of the following documents:

- CDA Release 2.0 Normative Web Edition, May, 2005

- HL7 Implementation Guide: CDA Release 2 – Continuity of Care Document (CCD), HL7, April 1, 2007.
- Integrating the Healthcare Enterprise, Patient Care Coordination Technical Framework, Volume 1 and Volume 2- Revision 5, IHE International, August 10, 2009.
- Integrating the Healthcare Enterprise, Patient Care Coordination CDA Content Modules- Trial Implementation Supplement, August 10, 2009.
- HL7 Implementation Guide for CDA Release 2: History and Physical (H&P) Notes, HL7, July 16, 2008.

The Healthcare Encounter Report service not only supports the patient summary extension use case, but also supports the ePrescription extension use case and the 112 emergency use case. Therefore this service description only covers the patient summary extension, but also the ePrescription extension and the part of the 112 emergency use case where information about the emergency encounter is sent back to country A.

The definition of a healthcare event can be broad. The HCER service is designed to offer a health professional in country B flexibility to record a wide range of medical information, enough to cover the most basic health encounters. The service offers country A the basic contact information of the health professional in country B together with the medical information gathered during the healthcare encounter. Informing country A of a health encounter in county B, of course, is done with consent of the patient.

| <b>Context</b>                         | Pathname /  |  |   |         |
|--|---|--|---|---------|
| <b>Classification</b>                  | CDA Document Level Template                               |  |   |         |
| <b>Open/Closed</b>                     | Open (other than defined elements are allowed)            |  |   |         |
| <b>Used by / Uses</b>                  | Used by 0 transactions and 0 templates, Uses 22 templates |  |   |         |
|  | Uses  | as   | Name  | Version |
|  | 2.16.840.1.113883.3.1937.777.11.10.110                    | Include  |  eHDSI Id  | DYNAMIC |
|  | 2.16.840.1.113883.3.1937.777.11.10.108                    | Include  |  eHDSI SetId                                     | DYNAMIC |
|  | 2.16.840.1.113883.3.1937.777.11.10.100                    | Include  |  eHDSI RecordTarget                              | DYNAMIC |
|  | 2.16.840.1.113883.3.1937.777.11.10.102                    | Include  |  eHDSI Author                                   | DYNAMIC |
|  | 2.16.840.1.113883.3.1937.777.11.10.104                    | Include  |  eHDSI Custodian                               | DYNAMIC |
|  | 2.16.840.1.113883.3.1937.777.11.10.109                    | Include  |  eHDSI LegalAuthenticator                      | DYNAMIC |
|  | 2.16.840.1.113883.3.1937.777.11.10.101                    | Include  |  eHDSI Contact/Preferred HP/Legal Organization | DYNAMIC |
|  | 2.16.840.1.113883.3.1937.777.11.10.112                    | Include  |  eHDSI Participant                             | DYNAMIC |
|  | 2.16.840.1.113883.3.1937.777.11.10.106                    | Include  |  eHDSI DocumentationOf PCPR                    | DYNAMIC |
| 2.16.840.1.113883.3.1937.777.11.10.107 | Include   |  eHDSI RelatedDocument    | DYNAMIC   |         |
| 1.3.6.1.4.1.12559.11.10.1.3.1.2.3      | Containment   |  eHDSI Medication Summary | DYNAMIC   |         |




|                                   |             |  |   |         |
|-----------------------------------|-------------|--|---|---------|
| 1.3.6.1.4.1.19376.1.5.3.1.3.13    | Containment |  | eHDSI Allergies and Other Adverse Reactions | DYNAMIC |
| 1.3.6.1.4.1.19376.1.5.3.1.3.12    | Containment |  | eHDSI List of Surgeries                     | DYNAMIC |
| 1.3.6.1.4.1.19376.1.5.3.1.3.6     | Containment |  | eHDSI Active Problems                       | DYNAMIC |
| 1.3.6.1.4.1.12559.11.10.1.3.1.2.4 | Containment |  | eHDSI Medical Devices                       | DYNAMIC |
| 1.3.6.1.4.1.19376.1.5.3.1.3.23    | Containment |  | eHDSI Immunizations                         | DYNAMIC |
| 1.3.6.1.4.1.19376.1.5.3.1.1.9.50  | Containment |  | eHDSI Health Maintenance Care Plan          | DYNAMIC |
| 1.3.6.1.4.1.19376.1.5.3.1.3.8     | Containment |  | eHDSI History Of Past Illness               | DYNAMIC |
| 1.3.6.1.4.1.19376.1.5.3.1.3.16.1  | Containment |  | eHDSI Social History                        | DYNAMIC |
| 1.3.6.1.4.1.19376.1.5.3.1.1.5.3.4 | Containment |  | eHDSI Pregnancy History                     | DYNAMIC |
| 1.3.6.1.4.1.19376.1.5.3.1.1.5.3.2 | Containment |  | eHDSI Vital Signs                           | DYNAMIC |
| 1.3.6.1.4.1.12559.11.10.1.3.1.2.5 | Containment |  | eHDSI Coded Results                         | DYNAMIC |

**Relationship**  
 Version: template 1.3.6.1.4.1.12559.11.10.1.3.1.1.4 *epSOS-Health Care Encounter Report (2013-12-20)*  
 Specialization: template 2.16.840.1.113883.10.12.1 *CDA ClinicalDocument (2005-09-07)* [ref ad1bbr-](#)










**XML overview**





















| Scenario                          | Transaction        | Transaction |                    |
|-----------------------------------|--------------------|-------------|--------------------|
| Medication Related Overview (MRO) | Request/Return MRO | Return MRO  | HTML (Transaction) |
|                                   |                    |             | HTML (Data Set)    |
|                                   |                    |             | XML                |

| Item                        | DT                | Card    | Conf     | Description  |
|-----------------------------|-------------------|---------|----------|--|
| <b>hl7:ClinicalDocument</b> |                   |         | <b>R</b> | CDA header   |
|                             | Schematron assert | role    |          | error  |
|                             |                   | test    |          | not(@xsi:schemaLocation)   |
|                             |                   | Message |          | While the XML Schema Language allows a schema location to be associated with an XML document by including a schemaLocation attribute associated with the http://www.w3.org/2001/XMLSchema-instance |

| Item             | DT  | Card   | Conf   | Description  |
|------------------|---|--|--|--|
|                  |   |  |  | namespace, this is explicitly PROHIBITED by [ITS§1.4], and thus by the CDA standard.   |
| └ hl7:realmCode  | CS  | 0 ... 1  | R  |  |
| └ hl7:typeId     | II.EPSOS  | 1 ... 1  | M  | The clinical document typeId identifies the constraints imposed by CDA R2 on the content, essentially acting as a version identifier.<br>The @root and @extension values of this element are specified as shown in the <i>example</i> below.   |
| └ @root          | uid   | 1 ... 1  | F  | 2.16.840.1.113883.1.3  |
| └ @extension     | st  | 1 ... 1  | F  | POCD_HD000040  |
|                  | Example   | <typeId extension="POCD_HD000040" root="2.16.840.1.113883.1.3"/>   |  |  |
| └ hl7:templateId | II.EPSOS  | 1 ... 1  | M  | Template ID for epSOS Health Care Encounter Report   |
| └ @root          | uid   | 1 ... 1  | F  | 1.3.6.1.4.1.12559.11.10.1.3.1.1.4  |
| Included         |   | 1 ... 1  | M  | from 2.16.840.1.113883.3.1937.777.11.10.110 eHDSI Id (DYNAMIC)   |
| └ hl7:id         | II  | 1 ... 1  | M  | The ClinicalDocument/id element is an instance identifier data type. The root attribute is an OID. If there is a value in @extension, then the root uniquely identifies the scope of the extension. If there is no value in @extension then @root SHALL uniquely identify the document<br>UUIDs SHALL be represented in the form XXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXX, where each X is a character from the set [A-Fa-f0-9].<br>OIDs SHALL be represented in dotted decimal notation, where each decimal number is either 0, or starts with a nonzero digit. More formally, an OID SHALL be in the form ([0-2])(.[1-9][0-9]*0)+. |
|                  |  epsos-dataelement-176 |  |  Identification |  epSOS Data Set   |
|                  | Example   | <id extension="a621" root="2.16.840.1.113883.3.1937.777.11.9999"/> |  |  |
| └ hl7:code       | CV.EPSOS  | 1 ... 1  | M  | Determines the document type "epSOS Health Care Encounter Report"  |

| Item                      | DT                | Card   | Conf    | Description  |
|---------------------------|-------------------|--|---------|--|
| └ @displayName            |                   | 1 ... 1  | R       |  |
| └ @code                   |                   | 1 ... 1  | F       | 34133-9  |
| └ @codeSystem             | CONF              | 1 ... 1  | F       | 2.16.840.1.113883.6.1 (LOINC)  |
|                           | Example           | <code code="34133-9" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Summarization of episode note"/> |         |  |
| └ hl7:title               | ST                | 1 ... 1  | M       | ClinicalDocument/title is used for display purposes.   |
|                           | Example           | <title>epSOS Health Care Encounter Report Maria Bakker November 13, 2011</title>   |         |  |
| └ hl7:effectiveTime       | TS.EPSOS.TZ       | 1 ... 1  | M       | The element contains the date and time at which this document was created as an electronic document.   |
|                           | Example           | <effectiveTime value="20111113125600+0200"/>   |         |  |
| └ hl7:confidentialityCode | CE.EPSOS          | 1 ... 1  | R       | ClinicalDocument/confidentialityCode shall be present in accordance with the HL7 CDA R2 standard.  |
|                           | CONF              | The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.31 eHDSIConfidentiality (DYNAMIC)          |         |  |
|                           | Example           | <confidentialityCode code="N" codeSystem="2.16.840.1.113883.5.25"/>  |         |  |
| └ hl7:languageCode        | CS                | 1 ... 1  | M       | Document Language Code <ul style="list-style-type: none"> <li>▪ The language code SHALL be in the form nn-CC.</li> <li>▪ The nn portion SHALL be an ISO-639-1 language code in lower case derived by the Value Set epSOSLanguage.</li> <li>▪ The CC portion SHALL be an ISO-3166 country code in upper case derived by the value Set epSOSCountry</li> </ul> |
|                           | CONF              | The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.6 eHDSILanguage (DYNAMIC)                  |         |  |
|                           | Example           | <languageCode code="en-GB"/>   |         |  |
|                           | Schematron assert | role   | ● error |  |

| Item                  | DT       | Card    | Conf | Description   |
|-----------------------|----------|---------|------|---|
|                       |          | test    |      | matches(@code,['a-z]{2}-[A-Z]{2}')  |
|                       |          | Message |      | The language code SHALL be in the form nn-CC where nn is ISO-639-1 epSOSLanguage and CC is ISO-3166 epSOSCountry  |
| Included              |          | 0 ... 1 |      | from 2.16.840.1.113883.3.1937.777.11.10.108 eHDSI SetId (DYNAMIC)   |
| └ hl7:setId           |          | 0 ... 1 | R    | This identifier is used to link together different versions of the same document: the CDA L3 document, the CDA PDF embedded document and the version in the national infrastructure.  |
| └ hl7:versionNumber   |          | 0 ... 1 | R    |   |
| Included              |          | 1 ... 1 | M    | from 2.16.840.1.113883.3.1937.777.11.10.100 eHDSI RecordTarget (DYNAMIC)  |
| └ hl7:recordTarget    |          | 1 ... 1 | M    |   |
|                       |          |         |      | <div style="display: flex; justify-content: space-between; align-items: center;"> <span> epsos-dataelement-5</span> <span> Patient Data</span> <span> epSOS Data Set</span> </div>               |
| └ @typeCode           | cs       | 0 ... 1 | F    | RCT   |
| └ @contextControlCode | cs       | 0 ... 1 | F    | OP  |
| └ hl7:patientRole     |          | 1 ... 1 | M    |   |
|                       |          |         |      | <div style="display: flex; justify-content: space-between; align-items: center;"> <span> epsos-dataelement-26</span> <span> Contact Information</span> <span> epSOS Data Set</span> </div> |
| └ @classCode          | cs       | 0 ... 1 | F    | PAT   |
| └ hl7:id              | II.EPSOS | 1 ... * | R    | Patient Identifiers: Primary Patient Identifier (Regional/National Health Id), Secondary Patient Identifier (Social/Insurance Number)   |
|                       |          |         |      | <div style="display: flex; justify-content: space-between; align-items: center;"> <span> epsos-dataelement-235</span> <span> Other Identifier</span> <span> epSOS Data Set</span> </div>   |




| Item                           | DT   | Card           | Conf     | Description  |
|--------------------------------|--|----------------|----------|--|
|                                | epsos-dataelement-7  |                |          |  National Health Care patient ID (country of affiliation)  epSOS Data Set  |
|                                | epsos-dataelement-234  |                |          |  National Health Care patient ID (country of treatment)  epSOS Data Set  |
|                                | epsos-dataelement-6  |                |          |  Identification  epSOS Data Set  |
| ↳ <b>hl7:addr</b>              | <b>AD.EPSOS</b>  | <b>1 ... 1</b> | <b>R</b> | The patient address element is required. If there is no information, the nullFlavor attribute shall have a value of 'NI' and no address parts shall be present, otherwise there shall be no nullFlavor attribute, and at least one of the address parts listed below shall be present. |
|                                |  epsos-dataelement-27   |                |          |  Address  epSOS Data Set   |
| ↳ <b>@nullFlavor</b>           | cs   | <b>0 ... 1</b> | <b>F</b> | NI   |
| ↳ <b>hl7:streetAddressLine</b> |  | <b>0 ... *</b> | <b>R</b> | Patient's Number of Street/Patient's Number of Street  |
|                                |  epsos-dataelement-51   |                |          |  Street  epSOS Data Set  |
|                                | epsos-dataelement-52   |                |          |  Number of Street  epSOS Data Set  |
| ↳ <b>hl7:city</b>              |  | <b>0 ... 1</b> | <b>R</b> | Patient's City   |
|                                |  epsos-dataelement-55 |                |          |  City  epSOS Data Set  |
| ↳ <b>hl7:postalCode</b>        |  | <b>0 ... 1</b> | <b>R</b> | Patient's Postal Code  |
|                                |  epsos-dataelement-53 |                |          |  Postal Code  epSOS Data Set   |
| ↳ <b>hl7:state</b>             |  | <b>0 ... 1</b> | <b>R</b> | Patient's State or Province  |
|                                |  epsos-dataelement-56 |                |          |  State or Province  epSOS Data Set   |

| Item              | DT  | Card   | Conf | Description  |
|-------------------|---|--|------|--|
| └ hl7:country     |   | 0 ... 1  | R    | Patient's Country. When used addr.country it is always bound to the epSOSCountry value set   |
|                   | epsos-dataelement-54  |  |      | Country                      epSOS Data Set  |
|                   | <b>Constraint</b>   | The content of this element SHALL be selected from ValueSet epSOSCountry urn:oid:1.3.6.1.4.1.12559.11.10.1.3.1.4 |      |  |
| └ hl7:telecom     | TEL   | 1 ... *  | R    | Patient's telephone number / Patient e-mail address. The patient telephone or e-mail element is required. If there is no information, the nullFlavor attribute shall have a value of 'NI' and the "value" and "use" attributes shall be omitted, otherwise the nullFlavor attribute shall not be present, and the "value" and "use" attributes shall be present. Optionalities and Cardinalities of the following two items shall be interpreted according to this rule: e.g. is not expected to have two nullFlavored telecom elements. |
|                   | epsos-dataelement-28<br>epsos-dataelement-300<br>epsos-dataelement-29 |  |      | Telephone No<br>Telecom<br>Email<br>epSOS Data Set<br>epSOS Data Set<br>epSOS Data Set   |
| └ @use            | set_cs  | 0 ... 1  |      |  |
|                   | <b>CONF</b>   | The value of @use shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.40 eHDSITelecomAddress (DYNA    |      |  |
| └ @nullFlavor     | cs  | 0 ... 1  | F    | NI   |
| └ hl7:patient     |   | 1 ... 1  | M    |  |
|                   | epsos-dataelement-8   |  |      | Personal Information                      epSOS Data Set   |
| └ @classCode      | cs  | 0 ... 1  | F    | PSN  |
| └ @determinerCode | cs  | 0 ... 1  | F    | INSTANCE   |



| Item                           | DT                      | Card  | Conf | Description   |
|--------------------------------|-------------------------|---|------|---|
| └ hl7:name                     | PN                      | 1 ... *   | R    | Patient Name  |
|                                | ⊙ epsos-dataelement-9   |   |      | ● Full Name ● epSOS Data Set  |
| └ hl7:family                   |                         | 1 ... *   | M    | Patient's Family Name/Surname   |
|                                | ⊙ epsos-dataelement-13  |   |      | ● Family Name/Surname ● epSOS Data Set  |
| └ hl7:prefix                   |                         | 0 ... *   | R    | Patient's Prefix  |
|                                | ⊙ epsos-dataelement-263 |   |      | ● Prefix ● epSOS Data Set   |
|                                | <b>Constraint</b>       | If the attribute qualifier is used for this element it should be derived from epSOSEntityNamePartQualifier 2.16.840.1.11388.3.2.4.1.2 |      |   |
| └ hl7:given                    |                         | 1 ... *   | M    | Patient's Given Name  |
|                                | ⊙ epsos-dataelement-12  |   |      | ● Given name ● epSOS Data Set   |
| └ hl7:administrativeGenderCode | CE.EPSOS                | 1 ... 1   | R    | Patient's Gender  |
|                                | ⊙ epsos-dataelement-11  |   |      | ● Gender ● epSOS Data Set   |
| └ @nullFlavor                  | cs                      | 0 ... 1   | F    | UNK   |
|                                | <b>CONF</b>             | The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.34 eHDSIAdministrativeGender (DYNAMIC)              |      |   |
| └ hl7:birthTime                | TS                      | 1 ... 1   | M    | Patient's Date of Birth. The patient date of birth may be a partial date such as only the year. |
|                                | ⊙ epsos-dataelement-10  |   |      | ● Date of Birth ● epSOS Data Set  |

| Item   | DT | Card    | Conf | Description  |
|--|----|---------|------|--|
| <ul style="list-style-type: none"> <li>hl7:guardian</li> </ul> |    | 0 ... * | R    | <p>The guardians of a patient shall be recorded in the &lt;guardian&gt; element beneath the /ClinicalDocument/recordTarget/patientRole/patient XML - &lt;patient&gt; element. Other patient contacts are described using the /ClinicalDocument/participant structure. The &lt;associatedEntity&gt; element defines the type of contact.</p> <p>The relationship between the patient and the guardian or other contact should be recorded in the &lt;code&gt; element. The code attribute is required and comes from the HL7 PersonalRelationshipRoleType vocabulary (eHDSIPersonalRelationship value set).</p> <p>The address of the guardian or other contact should be present, and shall be represented, as any other address would be in CDA.</p> <p>The phone number of the guardian or other contact should be present, and shall be represented, as any other phone number would be in CDA.</p> <p>The name of the guardian or other contact shall be present, and shall be represented, as any other name would be in CDA.</p> |
| <ul style="list-style-type: none"> <li>@classCode</li> </ul>   | cs | 1 ... 1 | F    | GUARD  |
| <ul style="list-style-type: none"> <li>@nullFlavor</li> </ul>  | cs | 0 ... 1 |      | Use nullFlavor if unknown or if no information is applicable   |
| Example  |    |         |      | <pre> &lt;guardian classCode="GUARD"&gt;   &lt;templateId root="1.3.6.1.4.1.19376.1.5.3.1.2.4"/&gt;   &lt;addr&gt;     &lt;streetAddressLine&gt;2222 Home Street&lt;/streetAddressLine&gt;     &lt;city&gt;London&lt;/city&gt;     &lt;state&gt;London&lt;/state&gt;     &lt;postalCode&gt;A1B 2C3&lt;/postalCode&gt;     &lt;country&gt;UK&lt;/country&gt;   &lt;/addr&gt;   &lt;telecom value="tel:+452070256161"/&gt;   &lt;telecom value="mailto:jsmith@myprovider.co.uk"/&gt;   &lt;guardianPerson&gt;     &lt;name&gt;       &lt;given&gt;John&lt;/given&gt;       &lt;family&gt;Español Smith&lt;/family&gt;     &lt;/name&gt;   &lt;/guardianPerson&gt; &lt;/guardian&gt; </pre>   |

| Item                    | DT   | Card   | Conf | Description   |
|-------------------------|--|--|------|---|
| └ hl7:templateId        | II.EPSOS   | 1 ... 1  | M    | Template id for IHE PCC Patient Contacts  |
| └ @root                 | uid  | 1 ... 1  | F    | 1.3.6.1.4.1.19376.1.5.3.1.2.4   |
| └ hl7:addr              | AD.EPSOS   | 1 ... 1  | R    | The guardian's address element is required. If there is no information, the nullFlavor attribute shall have a value of 'NI' and no address parts shall be present, otherwise there shall be no nullFlavor attribute, and at least one of the address parts listed below shall be present  |
| └ @nullFlavor           | cs   | 0 ... 1  | F    | NI  |
| └ hl7:streetAddressLine |  | 0 ... *  | R    | Guardian's Number of Street/Guardian's Number of Street   |
| └ hl7:city              |  | 0 ... 1  | R    | Guardian's City   |
| └ hl7:postalCode        |  | 0 ... 1  | R    | Guardian's Postal Code  |
| └ hl7:state             |  | 0 ... 1  | R    | Guardian's State or Province  |
| └ hl7:country           |  | 0 ... 1  | R    | Guardian's Country. When used addr.country it is always bound to the epSOSCountry value set   |
|                         | <b>Constraint</b>  | The content of this element SHALL be selected from ValueSet epSOSCountry urn:oid:1.3.6.1.4.1.12559.11.10.1.3.1.4 |      |   |
| └ hl7:telecom           | TEL  | 1 ... *  | R    | Guardian's telephone number / Patient e-mail address. The guardian telephone or e-mail element is required. If there is no information, the nullFlavor attribute shall have a value of 'NI' and the "value" and "use" attributes shall be omitted, otherwise the nullFlavor attribute shall not be present, and the "value" and "use" attributes shall be present Optionalities and Cardinalities of the following two items shall be interpreted according to this rule: e.g. is not expected to have two nullFlavored telecom elements. |
|                         |  epsos-dataelement-39  Telephone No  epSOS Data Set |  |      |   |
| └ @use                  | set_cs   | 0 ... 1  |      |   |

| Item                        | DT                     | Card    | Conf | Description  |
|-----------------------------|------------------------|---------|------|--|
|                             | <b>CONF</b>            |         |      | The value of @use shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.40 eHDSITelecomAddress (DYNA  |
| └ @nullFlavor               | cs                     | 0 ... 1 | F    | NI   |
| └ hl7:guardianPerson        |                        | 1 ... 1 | R    |  |
|                             | ⊙ epsos-dataelement-34 |         |      | ● Contact Person/legal guardian ● epSOS Data Set   |
| └ hl7:name                  | PN                     | 1 ... * | R    | Patient Guardian's Name  |
|                             | ⊙ epsos-dataelement-36 |         |      | ● Full Name ● epSOS Data Set   |
| Choice                      |                        | 2 ... * |      | Elements to choose from: <ul style="list-style-type: none"> <li>▪ hl7:family</li> <li>▪ hl7:given</li> </ul>   |
| └ hl7:family                |                        | 1 ... * | R    | Patient Guardian's Family Name/Surname   |
|                             | ⊙ epsos-dataelement-38 |         |      | ● Family Name/Surname ● epSOS Data Set   |
| └ hl7:given                 |                        | 1 ... * | R    | Patient Guardian's Given Name  |
|                             | ⊙ epsos-dataelement-37 |         |      | ● Given Name ● epSOS Data Set  |
| └ hl7:languageCommunication |                        | 0 ... * | R    | This element is derived from the IHE template LanguageCommunication (1.3.6.1.4.1.19376.1.5.3.1.2.1), however this template does not need the element preferenceInd because the language is already said to be the "preferred language".            |
| └ hl7:languageCode          | CS                     | 1 ... 1 | R    | Patient's preferred language <ul style="list-style-type: none"> <li>▪ The language code SHALL be in the form nn-CC.</li> <li>▪ The nn portion SHALL be an ISO-639-1 language code in lower case derived by the Value Set epSOSLanguage.</li> </ul> |

| Item                  | DT                      | Card    | Conf          | Description   |
|-----------------------|-------------------------|---------|---------------|---|
|                       |                         |         |               | <ul style="list-style-type: none"> <li>The CC portion SHALL be an ISO-3166 country code in upper case derived by the value Set epSOSCountry</li> </ul>              |
|                       | CONF                    |         |               | The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.6 <i>eHDSILanguage</i> (DYNAMIC)  |
|                       | Example                 |         |               | <languageCode code="en-GB"/>  |
|                       | Schematron assert       | role    | ● error       |   |
|                       |                         | test    |               | matches(@code,'[a-z]{2}-[A-Z]{2}')  |
|                       |                         | Message |               | The language code SHALL be in the form nn-CC where nn is ISO-639-1 epSOSLanguage and CC is ISO-3166 epSOSCountry  |
| Included              |                         | 1 ... * | R             | from 2.16.840.1.113883.3.1937.777.11.10.102 <i>eHDSI Author</i> (DYNAMIC)   |
| └ hl7:author          |                         | 1 ... * | R             |   |
|                       | ⊙ epsos-dataelement-67  |         | ● Author      | ● epSOS Data Set  |
| └ @typeCode           | cs                      | 0 ... 1 | F             | AUT   |
| └ @contextControlCode | cs                      | 0 ... 1 | F             | OP  |
| └ hl7:functionCode    | CE.EPSOS                | 0 ... 1 | R             |   |
|                       | ⊙ epsos-dataelement-180 |         | ● Author Role | ● epSOS Data Set  |
|                       | CONF                    |         |               | The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.1 <i>eHDSIHealthcareProfessionalRole</i> (DYNAMIC)                                |
| └ hl7:time            | TS.EPSOS.TZ             | 1 ... 1 | R             | The author/time element represents the start time of the author's participation in the creation of the clinical document. The author/time element SHALL be present. |
| └ hl7:assignedAuthor  |                         | 1 ... 1 | M             |   |
| └ @classCode          | cs                      | 0 ... 1 | F             | ASSIGNED  |

| Item                 | DT   | Card  | Conf  | Description   |
|----------------------|--|---|---|---|
| └ hl7:id             | IL.EPSOS   | 1 ... *   | R   | Identification of the Healthcare Practitioner that is the author of this document.  |
|                      |  epsos-dataelement-22 |   |  Author Identification |  epSOS Data Set  |
| └ @nullFlavor        | cs   | 0 ... 1   | F   | NA  |
| └ hl7:code           | CE.EPSOS   | 0 ... 1   | R   | HP Specialty  |
| └ hl7:addr           | AD.EPSOS   | 1 ... *   | R   |   |
| └ hl7:telecom        | TEL.EPSOS  | 1 ... *   | R   | Attribute @value SHALL contain a URI if element telecom is used. The URI scheme SHALL be one of URLScheme   |
| └ @use               | set_cs   | 0 ... 1   |   |   |
|                      | CONF   | The value of @use shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.40 eHDSITelecomAddress (DYNAMIC) |   |   |
| Choice               |  | 1 ... 1   |   | Elements to choose from: <ul style="list-style-type: none"> <li>hl7:assignedPerson</li> <li>hl7:assignedAuthoringDevice containing template 2.16.840.1.113883.3.1937.777.11.10.129 eHDSI (DYNAMIC)</li> </ul> |
| └ hl7:assignedPerson |  | 0 ... 1   | C   |   |
| └ @classCode         | cs   | 0 ... 1   | F   | PSN   |
| └ @determinerCode    | cs   | 0 ... 1   | F   | INSTANCE  |

| Item                          | DT                      | Card   | Conf | Description   |
|-------------------------------|-------------------------|--|------|---|
| └ hl7:name                    | PN                      | 1 ... 1  | R    | HP Name   |
|                               | ⊙ epsos-dataelement-19  |  |      | ● Author Full Name ● epSOS Data Set   |
|                               | Example                 | <pre> &lt;name&gt; &lt;given&gt;John&lt;/given&gt; &lt;family&gt;Español Smith&lt;/family&gt; &lt;/name&gt;                     </pre> |      |   |
| └ hl7:family                  |                         | 1 ... *  | M    | HP Family Name/Surname  |
|                               | ⊙ epsos-dataelement-21  |  |      | ● Family Name/Surname ● epSOS Data Set  |
| └ hl7:given                   |                         | 1 ... *  | M    | HP Given Name   |
|                               | ⊙ epsos-dataelement-20  |  |      | ● Given Name ● epSOS Data Set   |
| └ hl7:prefix                  |                         | 0 ... *  | R    | HP Prefix   |
|                               | ⊙ epsos-dataelement-273 |  |      | ● Prefix ● epSOS Data Set   |
| └ hl7:suffix                  |                         | 0 ... *  | R    | HP Suffix   |
|                               | ⊙ epsos-dataelement-274 |  |      | ● Suffix ● epSOS Data Set   |
| └ hl7:assignedAuthoringDevice |                         | 0 ... 1  | C    | Contains 2.16.840.1.113883.3.1937.777.11.10.129 <i>eHDSI Device</i> (DYNAMIC)       |
| └ hl7:representedOrganization |                         | 1 ... 1  | R    | Contains 2.16.840.1.113883.3.1937.777.11.10.111 <i>eHDSI Organization</i> (DYNAMIC) |
|                               | ⊙ epsos-dataelement-23  |  |      | ● Author Healthcare Facility ● epSOS Data Set                                       |
| Included                      |                         | 1 ... 1  | M    | from 2.16.840.1.113883.3.1937.777.11.10.104 <i>eHDSI Custodian</i> (DYNAMIC)        |








| Item  | DT             | Card           | Conf     | Description  |
|---|----------------|----------------|----------|--|
| └ <b>hl7:custodian</b>                        |                | <b>1 ... 1</b> | <b>M</b> | This element represents the organization that is in charge of maintaining the document.  |
| └ <b>@typeCode</b>                            | cs             | <b>0 ... 1</b> | F        | CST  |
| └ <b>hl7:assignedCustodian</b>                |                | <b>1 ... 1</b> | <b>R</b> |  |
| └ <b>@classCode</b>                           | cs             | <b>0 ... 1</b> | F        | ASSIGNED   |
| └ <b>hl7:representedCustodianOrganization</b> |                | <b>1 ... 1</b> | <b>R</b> |  |
| └ <b>@classCode</b>                           | cs             | <b>0 ... 1</b> | F        | ORG  |
| └ <b>@determinerCode</b>                      | cs             | <b>0 ... 1</b> | F        | INSTANCE   |
| └ <b>hl7:id</b>                               | <b>IIEPSOS</b> | <b>1 ... 1</b> | <b>R</b> | Custodian organization Id  |
| └ <b>@nullFlavor</b>                          | cs             | <b>0 ... 1</b> |          |  |
| └ <b>hl7:name</b>                             | <b>ON</b>      | <b>1 ... 1</b> | <b>R</b> | Custodian organization Name  |
| └ <b>@nullFlavor</b>                          | cs             | <b>0 ... 1</b> |          |  |
| └ <b>hl7:telecom</b>                          | <b>TEL</b>     | <b>1 ... 1</b> | <b>R</b> | Custodian organization Telecom<br>If there is no information, the nullFlavor attribute shall have a value of 'NI' and the "value" and "use" attributes shall be omitted, otherwise the nullFlavor attribute shall not be present, and the "value" and "use" attributes shall be present. |



| Item                    | DT                       | Card    | Conf | Description  |
|-------------------------|--------------------------|---------|------|--|
|                         |                          |         |      | Optionalities and Cardinalities of the following two items shall be interpreted according to this rule:<br>e.g. is not expected to have two nullFlavored telecom elements. |
| └ @use                  | set_cs                   | 0 ... 1 |      |  |
|                         | <b>CONF</b>              |         |      | The value of @use shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.40 eHDSITelecomAddress (DYN)  |
| └ @nullFlavor           | cs                       | 0 ... 1 | F    | NI   |
|                         | <b>Example</b>           |         |      | <telecom use="WP" value="tel:+45 20 7025 6161"/>   |
| └ hl7:addr              | <b>AD.EPSOS</b>          | 1 ... 1 | R    | Custodian Organization Address   |
|                         | <b>Schematron assert</b> |         |      | role ● error<br>test @nullFlavor or hl7:*<br>Message If addr is not nullflavored at least one sub element has to be provided   |
| └ hl7:streetAddressLine |                          | 0 ... * | R    | Street/Number of Street  |
| └ hl7:city              |                          | 0 ... 1 | R    | City   |
| └ hl7:postalCode        |                          | 0 ... 1 | R    | Postal Code  |
| └ hl7:state             |                          | 0 ... 1 | R    | State or Province  |
| └ hl7:country           |                          | 1 ... 1 | R    | Country. When used addr.country it is always bound to the epSOSCountry value set   |
|                         | <b>Constraint</b>        |         |      | The content of this element SHALL be selected from ValueSet epSOSCountry urn:oid:1.3.6.1.4.1.12559.11.10.1.3.1.4   |
| <i>Included</i>         |                          | 1 ... 1 | M    | from 2.16.840.1.113883.3.1937.777.11.10.109 eHDSI LegalAuthenticator (DYNAMIC)   |

| Item                     | DT          | Card    | Conf | Description  |
|--------------------------|-------------|---------|------|--|
| └ hl7:legalAuthenticator |             | 1 ... 1 | M    | The person taking responsibility for the medical content of the document. In Spain this is the regional authority in healthcare. This regional authority healthcare organization will send this to the NCP. The definition of the legal authenticator may vary according to the rules set up in the framework agreement particular to each state. It may be a person or a regional authority, or an NCP.   |
| └ hl7:time               | TS.EPSOS.TZ | 1 ... 1 | M    | Time of signing the document   |
| └ hl7:signatureCode      | CS          | 1 ... 1 | R    | Signature code   |
| └ @code                  | CONF        | 0 ... 1 | F    | S  |
| └ hl7:assignedEntity     |             | 1 ... 1 | M    | The regional authority that is responsible for the legal authentication of the CDA document  |
| └ hl7:id                 |             | 1 ... 1 | M    | Unique identification of legal authenticator   |
| └ hl7:addr               | AD.EPSOS    | 1 ... * | R    |  |
| └ hl7:telecom            | TEL         | 1 ... * | R    | Legal Authenticator's Telecom<br>If there is no information, the nullFlavor attribute shall have a value of 'NI' and the "value" and "use" attributes shall be omitted, otherwise the nullFlavor attribute shall not be present, and the "value" and "use" attributes shall be present.<br>Optionalities and Cardinalities of the following two items shall be interpreted according to this rule: e.g. is not expected to have two nullFlavored telecom elements. |
| └ @use                   | set_cs      | 0 ... 1 |      |  |
|                          | CONF        |         |      | The value of @use shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.40 eHDSITelecomAddress (DYNA  |
| └ @nullFlavor            | cs          | 0 ... 1 | F    | NI   |
| Example                  |             |         |      | <telecom use="WP" value="tel:+45 20 7025 6161"/><br><telecom use="HP" value="mailto:jsmith@myprovider.co.uk"/>   |

| Item                          | DT      | Card   | Conf | Description   |
|-------------------------------|---------|--|------|---|
| └ hl7:assignedPerson          |         | 1 ... 1  | R    |   |
| └ @classCode                  | cs      | 0 ... 1  | F    | PSN   |
| └ @determinerCode             | cs      | 0 ... 1  | F    | INSTANCE  |
| └ hl7:name                    | PN      | 1 ... 1  | R    | HP Name   |
|                               | Example | <pre>&lt;name&gt;   &lt;given&gt;John&lt;/given&gt;   &lt;family&gt;Español Smith&lt;/family&gt; &lt;/name&gt;</pre> |      |   |
| └ hl7:family                  |         | 1 ... *  | M    | HP Family Name/Surname  |
| └ hl7:given                   |         | 1 ... *  | M    | HP Given Name   |
| └ hl7:prefix                  |         | 0 ... *  | R    | HP Prefix   |
| └ hl7:suffix                  |         | 0 ... *  | R    | HP Suffix   |
| └ hl7:representedOrganization |         | 1 ... 1  | M    | Contains 2.16.840.1.113883.3.1937.777.11.10.111 eHDSI Organization (DYNAMIC)  |
| Choice                        |         | 0 ... *  |      | <p>The participant element identifies other supporting participants, including parents, relatives, caregivers, policy holders, guarantors, and other participants related in some way to the patient. A supporting person or organization is an individual or an organization with a relationship to the patient. A supporting person playing multiple roles would be recorded in multiple participants (e.g., emergency contact and next-of-kin).</p> <p>Elements to choose from:</p> <ul style="list-style-type: none"> <li>hl7:participant[hl7:templateId/@root='1.3.6.1.4.1.19376.1.5.3.1.2.4'] included from template 2.16.840.1.113883.3.1937.777.11.10.101 eHDSI Contact/Preferred HP/Legal Organization (DYNAMIC)</li> <li>hl7:participant included from template 2.16.840.1.113883.3.1937.777.11.10.112 eHDSI Participant (DYNAMIC)</li> </ul> |

| Item   | DT                  | Card    | Conf | Description   |
|--|---------------------|---------|------|---|
| <i>Included</i>  |                     |         |      |   |
| ↳ hl7:participant  |                     |         | R    | from 2.16.840.1.113883.3.1937.777.11.10.101 eHDSI Contact/Preferred HP/Legal Organization (D)<br>Contact person / Preferred Health Professional to contact about patient.   |
| where [hl7:templateId/@root='1.3.6.1.4.1.19376.1.5.3.1.2.4'] |                     |         |      |   |
|  |                     |         |      |  epsos-dataelement-31  Legal Organization to contact  epSOS Data Set<br>epsos-dataelement-34  Contact Person/legal guardian  epSOS Data Set<br>epsos-dataelement-30  Preferred HP to contact  epSOS Data Set |
| ↳ @typeCode  | cs                  | 1 ... 1 | F    | IND<br>Participant typeCode   |
| ↳ hl7:templateId   |                     | 1 ... 1 | M    |   |
| ↳ @root  | uid                 | 1 ... 1 | F    | 1.3.6.1.4.1.19376.1.5.3.1.2.4   |
| ↳ hl7:functionCode   |                     | 0 ... 1 | C    |   |
| ↳ @code  | <b>Constraint</b>   | 0 ... 1 | F    | The element is mandatory when this participant is the preferred HP<br>PCP   |
| ↳ @codeSystem  | <b>CONF</b>         | 0 ... 1 | F    | 2.16.840.1.113883.5.88 (HL7 ParticipationFunction)  |
| ↳ hl7:time   | IVL_TS.EPSOS.TZ.OPT | 0 ... 1 | R    | The element may be present and indicates the time of the participation.   |
| ↳ hl7:associatedEntity                                       |                     |         | R    | The element identifies the type of contact. The classCode attribute shall be present, and contains a value from the eHDSIRoleClass value set when used for the patient contacts; 'PRS' when used for "Preferred HP / Legal Organization".   |
| ↳ @classCode   | cs                  | 1 ... 1 | R    |   |

| Item                    | DT                     | Card    | Conf  | Description  |
|-------------------------|------------------------|---------|---|--|
|                         | CONF                   |         |   | The value of @classCode shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.39 eHDSIRoleClass (DYNA) or @classCode shall be "PRS"   |
| └ hl7:code              | CV.EPSOS               | 0 ... 1 | R   | The relationship between the patient and the guardian or other contact should be recorded in the element. The code attribute is required and comes from the HL7 PersonalRelationshipRoleType vocabulary with codeSystem (2.16.840.1.113883.5.111). The codeSystem attribute is required. The relationship between the patient and his preferred HP comes from the the full RoleCode (2.16.840.1.113883.5.111) codeSystem |
|                         | ⊙ epsos-dataelement-35 |         | ● Role of that person   | ● epSOS Data Set   |
|                         | CONF                   |         |   | The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.38 eHDSIPersonalRelationship (   |
| └ hl7:addr              | AD.EPSOS               | 1 ... 1 | R   | Patient Contact's / Preferred HP's Address   |
| └ @nullFlavor           | cs                     | 0 ... 1 | F   | NI   |
|                         | Schematron assert      | role    | ● error   |  |
|                         |                        | test    | @nullFlavor or hl7:*  |  |
|                         |                        | Message | If addr is not nullflavored at least one sub element has to be provided |  |
| └ hl7:streetAddressLine |                        | 0 ... * | R   | Patient Contact's Street/Number of Street / Preferred HP's Street/Number of Street   |
| └ hl7:city              |                        | 0 ... 1 | R   | Patient Contact's City / Preferred HP's City   |
| └ hl7:postalCode        |                        | 0 ... 1 | R   | Patient Contact's Postal Code / Preferred HP's Postal Code   |
| └ hl7:state             |                        | 0 ... 1 | R   | Patient Contact's State or Province / Preferred HP's State or Province   |
| └ hl7:country           |                        | 0 ... 1 | R   | Patient Contact's Country / Preferred HP's Country. When used addr.country it is always bound to the epSOSCountry value set  |

| Item                   | DT  | Card   | Conf | Description   |
|------------------------|---|--|------|---|
| └ hl7:telecom          | TEL   | 1 ... *  | R    | Patient Contact's / Preferred HP's/Legal Organization telephone or e-mail element is required. If there is no information, the nullFlavor attribute shall have a value of 'UNK' and the "value" and "use" attributes shall be omitted, otherwise the nullFlavor attribute shall not be present, and the "value" and "use" attributes shall be present |
|                        | <ul style="list-style-type: none"> <li>⊙ epsos-dataelement-40  Email  epSOS Data Set</li> <li>epsos-dataelement-50  Email  epSOS Data Set</li> <li>epsos-dataelement-43  Email  epSOS Data Set</li> <li>epsos-dataelement-41  Telephone No  epSOS Data Set</li> <li>epsos-dataelement-39  Telephone No  epSOS Data Set</li> <li>epsos-dataelement-49  Telephone No  epSOS Data Set</li> </ul> |  |      |   |
| └ @use                 | set_cs  | 0 ... 1  |      |   |
|                        | CONF  | The value of @use shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.40 eHDSITelecomAddress (DYN)                      |      |   |
| └ @nullFlavor          | cs  | 0 ... 1  | F    | NI  |
|                        | Example   | <pre>&lt;telecom use="WP" value="tel:+45 20 7025 6161"/&gt; &lt;telecom use="HP" value="mailto:jsmith@myprovider.co.uk"/&gt;</pre> |      |   |
| Choice                 |   | 1 ... 1  |      | Elements to choose from: <ul style="list-style-type: none"> <li>hl7:associatedPerson</li> <li>hl7:scopingOrganization</li> </ul>  |
| └ hl7:associatedPerson |   |  | R    |   |
| └ hl7:name             | PN  | 1 ... 1  | R    | Patient Contact's Name / Preferred HP's Name  |
|                        | <ul style="list-style-type: none"> <li>⊙ epsos-dataelement-46  Full Name  epSOS Data Set</li> </ul>   |  |      |   |
|                        | Example   | <pre>&lt;name&gt; &lt;given&gt;John&lt;/given&gt;</pre>  |      |   |

| Item                      | DT   | Card    | Conf | Description   |
|---------------------------|------|---------|------|---|
|                           |      |         |      | <family>Español Smith</family><br></name>   |
| Choice                    |      | 2 ... * |      | Elements to choose from: <ul style="list-style-type: none"> <li>hl7:family</li> <li>hl7:given</li> </ul>  |
| └ hl7:family              |      | 1 ... * | R    | Patient Contact's Family Name/Surname / Preferred HP's Family Name/Surname  |
|                           |      |         |      | <input checked="" type="radio"/> epsos-dataelement-38      ● Family Name/Surname      ● epSOS Data Set<br><input type="radio"/> epsos-dataelement-48      ● Family Name/Surname      ● epSOS Data Set |
| └ hl7:given               |      | 1 ... * | R    | Patient Contact's Given Name / Preferred HP's Given Name  |
|                           |      |         |      | <input checked="" type="radio"/> epsos-dataelement-37      ● Given Name      ● epSOS Data Set<br><input type="radio"/> epsos-dataelement-47      ● Given Name      ● epSOS Data Set                   |
| └ hl7:scopingOrganization |      |         | R    |   |
| └ hl7:name                | ON   | 1 ... 1 | R    | Organization's Name   |
|                           |      |         |      | <input checked="" type="radio"/> epsos-dataelement-33      ● Organization Name      ● epSOS Data Set  |
| Included                  |      |         |      | from 2.16.840.1.113883.3.1937.777.11.10.112 eHDSI Participant (DYNAMIC)   |
| └ hl7:participant         |      | 0 ... * | R    |   |
| └ @typeCode               | cs   | 1 ... 1 | R    |   |
|                           | CONF |         |      | The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.10901 ParticipationType (DYNAMIC)   |
| └ @contextControlCode     |      | 1 ... 1 | F    | OP  |

| Item                      | DT       | Card   | Conf | Description  |
|---------------------------|----------|--|------|--|
| └ hl7:functionCode        | CE.EPSOS | 0 ... 1  | R    |  |
|                           | CONF     | The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10267 <i>ParticipationFunction</i> (DYNAMIC) |      |  |
| └ hl7:time                | IVL_TS   | 0 ... 1  | R    |  |
| └ hl7:associatedEntity    |          | 1 ... 1  | R    |  |
| └ @classCode              | cs       | 1 ... 1  | R    |  |
|                           | CONF     | The value of @classCode shall be drawn from value set 2.16.840.1.113883.1.11.19313 <i>RoleClassAssociative</i> (DYNA |      |  |
| └ hl7:id                  | ILEPSOS  | 0 ... *  | R    |  |
| └ hl7:code                | CE.EPSOS | 0 ... 1  | R    |  |
| └ @codeSystem             | CONF     | 0 ... 1  | F    | 2.16.840.1.113883.5.111 (RoleCode)   |
| └ hl7:addr                | AD       | 0 ... *  | R    |  |
| └ hl7:telecom             | TEL      | 0 ... *  | R    |  |
| └ hl7:associatedPerson    |          | 0 ... 1  | R    | Contains 2.16.840.1.113883.3.1937.777.11.10.113 <i>eHDSI Person</i> (DYNAMIC)          |
| └ hl7:scopingOrganization |          | 0 ... 1  | R    | Contains 2.16.840.1.113883.3.1937.777.11.10.111 <i>eHDSI Organization</i> (DYNAMIC)    |
| Included                  |          | 1 ... 1  | R    | from 2.16.840.1.113883.3.1937.777.11.10.106 <i>eHDSI DocumentationOfPCPR</i> (DYNAMIC) |
| └ hl7:documentationOf     |          | 1 ... 1  | R    |  |



| Item                          | DT       | Card    | Conf | Description  |
|-------------------------------|----------|---------|------|--|
| └ @typeCode                   | cs       | 1 ... 1 | F    | DOC  |
| └ hl7:serviceEvent            |          | 1 ... 1 | R    |  |
| └ @classCode                  | cs       | 1 ... 1 | F    | PCPR   |
| └ @moodCode                   | cs       | 1 ... 1 | F    | EVN  |
| └ hl7:id                      | II.EPSOS | 0 ... * | R    |  |
| └ hl7:code                    | CE.EPSOS | 0 ... 1 | R    |  |
| Choice                        |          | 1 ... 1 |      | Elements to choose from: <ul style="list-style-type: none"> <li>hl7:effectiveTime[hl7:high]</li> <li>hl7:effectiveTime[@nullFlavor or @value]</li> </ul>   |
| └ hl7:effectiveTime           | IVL_TS   | ... 1   | R    |  |
| where [hl7:high]              |          |         |      |  |
| └ hl7:low                     | TS       | 0 ... 1 | R    |  |
| └ hl7:high                    | TS       | 1 ... 1 | R    |  |
| └ hl7:effectiveTime           | TS       | ... 1   | R    |  |
| where [@nullFlavor or @value] |          |         |      |  |
| └ hl7:performer               |          | 0 ... * | R    | represents the healthcare providers involved in the current or pertinent historical care of the patient. Preferably, the patient's key healthcare providers would be listed, particularly their primary physician and any active consulting physicians, therapists, and counselors |
| └ @typeCode                   | cs       | 1 ... 1 | R    |  |

| Item                 | DT       | Card    | Conf | Description   |
|----------------------|----------|---------|------|---|
|                      | CONF     |         |      | The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19601 x_ServiceEventPerformer (DYNA   |
| └ hl7:functionCode   | CE.EPSOS | 1 ... 1 | R    |   |
|                      | CONF     |         |      | The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.1 eHDSIHealthcareProfessionalRole (DYNAMIC)   |
| └ hl7:time           | IVL_TS   | 0 ... 1 | R    |   |
| └ hl7:assignedEntity |          | 1 ... 1 | M    |   |
| └ hl7:id             | IL.EPSOS | 1 ... * | R    | HP ID number  |
| └ hl7:code           | CE.EPSOS | 0 ... 1 | R    | HP Specialty  |
| └ hl7:addr           | AD.EPSOS | 1 ... * | R    |   |
| └ hl7:telecom        | TEL      | 1 ... * | R    | <p>Performer's Telecom</p> <p>If there is no information, the nullFlavor attribute shall have a value of 'NI' and the "value" and "use" attributes shall be omitted, otherwise the nullFlavor attribute shall not be present, and the "value" and "use" attributes shall be present.</p> <p>Optionalities and Cardinalities of the following two items shall be interpreted according to this rule: e.g. is not expected to have two nullFlavored telecom elements.</p> |
| └ @use               | set_cs   | 0 ... 1 |      |   |
|                      | CONF     |         |      | The value of @use shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.40 eHDSITelecomAddress (DYNA   |
| └ @nullFlavor        | cs       | 0 ... 1 | F    | NI  |

| Item                          | DT       | Card    | Conf | Description  |
|-------------------------------|----------|---------|------|--|
|                               | Example  |         |      | <telecom use="WP" value="tel:+45 20 7025 6161"/><br><telecom use="HP" value="mailto:jsmith@myprovider.co.uk"/> |
| └ hl7:assignedPerson          |          | 0 ... 1 |      | Contains 2.16.840.1.113883.3.1937.777.11.10.113 eHDSI Person (DYNAMIC)   |
| └ hl7:representedOrganization |          | 0 ... 1 |      | Contains 2.16.840.1.113883.3.1937.777.11.10.111 eHDSI Organization (DYNAMIC)                                   |
| Included                      |          | 1 ... 1 | M    | from 2.16.840.1.113883.3.1937.777.11.10.107 eHDSI RelatedDocument (DYNAMIC)                                    |
| └ hl7:relatedDocument         |          | 1 ... 1 | M    |  |
| └ @typeCode                   | cs       | 1 ... 1 | R    |  |
|                               | CONF     |         |      | The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.11610 x_ActRelationshipDocument (  |
| └ hl7:parentDocument          |          | 1 ... 1 | R    |  |
| └ @classCode                  | cs       | 0 ... 1 | F    | DOCCLIN  |
| └ @moodCode                   | cs       | 0 ... 1 | F    | EVN  |
| └ hl7:id                      | II.EPSOS | 1 ... * | R    | Identifier of the national version of the document.  |
| └ hl7:code                    | CD.EPSOS | 0 ... 1 | R    |  |
| └ @codeSystem                 | CONF     | 0 ... 1 | F    | 2.16.840.1.113883.6.1 (LOINC)  |
| └ hl7:text                    | ED       | 0 ... 1 | R    |  |
| └ hl7:setId                   | II.EPSOS | 0 ... 1 | R    |  |

| Item                 | DT  | Card    | Conf | Description   |
|----------------------|-----|---------|------|---|
| └ hl7:versionNumber  | INT | 0 ... 1 | R    |   |
| └ hl7:component      |     | 1 ... 1 | M    |   |
| └ hl7:structuredBody |     | 1 ... 1 | M    | <p>the component/structuredBody SHALL contain at least one [1..*] component/section.</p> <p>the component/structuredBody SHALL conform to the section constraints below</p> <ul style="list-style-type: none"> <li>▪ MAY contain zero or one [0..1] Medication Summary Section (templateId: 1.3.6.1.4.1.12559.11.10.1.3.1.2.3).</li> <li>▪ MAY contain zero or one [0..1] Allergies and Other Adverse Reactions Section (templateId: 1.3.6.1.4.1.19376.1.5.3.1.3.13).</li> <li>▪ MAY contain zero or one [0..1] Coded List of Surgeries Section (templateId: 1.3.6.1.4.1.19376.1.5.3.1.3.12).</li> <li>▪ MAY contain zero or one [0..1] Active Problems Section (templateId: 1.3.6.1.4.1.19376.1.5.3.1.3.6).</li> <li>▪ MAY contain zero or one [0..1] Medical Devices Coded Section (templateId: 1.3.6.1.4.1.12559.11.10.1.3.1.2.4).</li> <li>▪ MAY contain zero or one [0..1] Immunizations Section (templateId: 1.3.6.1.4.1.19376.1.5.3.1.3.23).</li> <li>▪ MAY contain zero or one [0..1] Health Maintenance Care Plan Section (templateId: 1.3.6.1.4.1.19376.1.5.3.1.1.9.50).</li> <li>▪ MAY contain zero or one [0..1] History of Past Illness Section (templateId: 1.3.6.1.4.1.19376.1.5.3.1.3.8).</li> <li>▪ MAY contain zero or one [0..1] Coded Social History Section (templateId: 1.3.6.1.4.1.19376.1.5.3.1.3.16.1).</li> <li>▪ MAY contain zero or one [0..1] Pregnancy History Section (templateId: 1.3.6.1.4.1.19376.1.5.3.1.1.5.3.4).</li> <li>▪ MAY contain zero or one [0..1] Coded Vital Signs Section (templateId:</li> </ul> |

| Item            | DT | Card    | Conf | Description   |
|-----------------|----|---------|------|---|
|                 |    |         |      | 1.3.6.1.4.1.19376.1.5.3.1.1.5.3.2).<br><ul style="list-style-type: none"> <li>MAY contain zero or one [0..1] Coded Results Section (templateId: 1.3.6.1.4.1.19376.1.5.3.1.3.28)</li> </ul>  |
| └ @classCode    | cs | 0 ... 1 | F    | DOCBODY   |
| Choice          |    | 1 ... * |      | Elements to choose from: <ul style="list-style-type: none"> <li>hl7:component containing template 1.3.6.1.4.1.12559.11.10.1.3.1.2.3 eHDSI Medication Summary (DYNAMIC)</li> <li>hl7:component containing template 1.3.6.1.4.1.19376.1.5.3.1.3.13 eHDSI Allergies and Other Adverse Reactions (DYNAMIC)</li> <li>hl7:component containing template 1.3.6.1.4.1.19376.1.5.3.1.3.12 eHDSI List of Surgeries (DYNAMIC)</li> <li>hl7:component containing template 1.3.6.1.4.1.19376.1.5.3.1.3.6 eHDSI Active Problems (DYNAMIC)</li> <li>hl7:component containing template 1.3.6.1.4.1.12559.11.10.1.3.1.2.4 eHDSI Medical Devices (DYNAMIC)</li> <li>hl7:component containing template 1.3.6.1.4.1.19376.1.5.3.1.3.23 eHDSI Immunizations (DYNAMIC)</li> <li>hl7:component containing template 1.3.6.1.4.1.19376.1.5.3.1.1.9.50 eHDSI Health Maintenance (DYNAMIC)</li> <li>hl7:component containing template 1.3.6.1.4.1.19376.1.5.3.1.3.8 eHDSI History Of Past Illness (DYNAMIC)</li> <li>hl7:component containing template 1.3.6.1.4.1.19376.1.5.3.1.3.16.1 eHDSI Social History (DYNAMIC)</li> <li>hl7:component containing template 1.3.6.1.4.1.19376.1.5.3.1.1.5.3.4 eHDSI Pregnancy History (DYNAMIC)</li> <li>hl7:component containing template 1.3.6.1.4.1.19376.1.5.3.1.1.5.3.2 eHDSI Vital Signs (DYNAMIC)</li> <li>hl7:component containing template 1.3.6.1.4.1.12559.11.10.1.3.1.2.5 eHDSI Coded Results (DYNAMIC)</li> </ul> |
| └ hl7:component |    | 0 ... 1 | R    | Contains 1.3.6.1.4.1.12559.11.10.1.3.1.2.3 eHDSI Medication Summary (DYNAMIC)   |
| └ hl7:component |    | 0 ... 1 | R    | Contains 1.3.6.1.4.1.19376.1.5.3.1.3.13 eHDSI Allergies and Other Adverse Reactions (DYNAMIC)   |
| └ hl7:component |    | 0 ... 1 | R    | Contains 1.3.6.1.4.1.19376.1.5.3.1.3.12 eHDSI List of Surgeries (DYNAMIC)   |

| Item            | DT | Card    | Conf | Description  |
|-----------------|----|---------|------|--|
| └ hl7:component |    | 0 ... 1 | R    | Contains 1.3.6.1.4.1.19376.1.5.3.1.3.6 eHDSI Active Problems (DYNAMIC)                 |
| └ hl7:component |    | 0 ... 1 | R    | Contains 1.3.6.1.4.1.12559.11.10.1.3.1.2.4 eHDSI Medical Devices (DYNAMIC)             |
| └ hl7:component |    | 0 ... 1 | R    | Contains 1.3.6.1.4.1.19376.1.5.3.1.3.23 eHDSI Immunizations (DYNAMIC)                  |
| └ hl7:component |    | 0 ... 1 | R    | Contains 1.3.6.1.4.1.19376.1.5.3.1.1.9.50 eHDSI Health Maintenance Care Plan (DYNAMIC) |
| └ hl7:component |    | 0 ... 1 | R    | Contains 1.3.6.1.4.1.19376.1.5.3.1.3.8 eHDSI History Of Past Illness (DYNAMIC)         |
| └ hl7:component |    | 0 ... 1 | R    | Contains 1.3.6.1.4.1.19376.1.5.3.1.3.16.1 eHDSI Social History (DYNAMIC)               |
| └ hl7:component |    | 0 ... 1 | R    | Contains 1.3.6.1.4.1.19376.1.5.3.1.1.5.3.4 eHDSI Pregnancy History (DYNAMIC)           |
| └ hl7:component |    | 0 ... 1 | R    | Contains 1.3.6.1.4.1.19376.1.5.3.1.1.5.3.2 eHDSI Vital Signs (DYNAMIC)                 |
| └ hl7:component |    | 0 ... 1 | R    | Contains 1.3.6.1.4.1.12559.11.10.1.3.1.2.5 eHDSI Coded Results (DYNAMIC)               |

### 7.1.6 epSOS-Medication Related Overview 1.3.6.1.4.1.12559.11.10.1.3.1.1.5 - 2018-11-14 09:03:13

| Direction | Underlying Model | Template name             | Schematron                          |
|-----------|------------------|---------------------------|-------------------------------------|
| ➔ initial | ClinicalDocument | HealthCareEncounterReport | epsos-HealthCareEncounterReport.sch |

|           |                                   |                       |  |
|-----------|-----------------------------------|-----------------------|--|
| <b>Id</b> | 1.3.6.1.4.1.12559.11.10.1.3.1.1.5 | <b>Effective Date</b> | 2018-11-14 09:03:13<br>Other versions this id:<br>▪ <input type="radio"/> epSOS-MRO as of 2013-12-20 |
|-----------|-----------------------------------|-----------------------|--|

|               |   |                      |                                   |
|---------------|---|----------------------|-----------------------------------|
| <b>Status</b> |  Retired | <b>Version Label</b> |                                   |
| <b>Name</b>   | epSOS-MRO   | <b>Display Name</b>  | epSOS-Medication Related Overview |

Description







**epSOS Medication Related Overview Template**

The implementers must be familiar with the context of the project, as it shall not be repeated in this document. The implementers must also be familiar with the content of the following documents:

- CDA Release 2.0 Normative Web Edition, May, 2005
- HL7 Implementation Guide: CDA Release 2 – Continuity of Care Document (CCD), HL7, April 1, 2007.
- Integrating the Healthcare Enterprise, Patient Care Coordination Technical Framework, Volume 1 and Volume 2- Revision 5, IHE International, August 10, 2009.
- Integrating the Healthcare Enterprise, Patient Care Coordination CDA Content Modules- Trial Implementation Supplement, August 10, 2009.
- HL7 Implementation Guide for CDA Release 2: History and Physical (H&P) Notes, HL7, July 16, 2008.

The Medication Related Overview (MRO) is a document for informational purposes only that supports all possible information that might be needed in the process of prescribing, dispensing (and possibly even administering) medication to the patient in a foreign country.

The absolute minimum set of medical information in the MRO consists of all the coded prescriptions and medication dispenses available in country A. Other useful information for the medication process, such as allergies and intolerances, are in the extended data set of the MRO.

| <b>Context</b>                         | Pathname /  |  |  |         |
|--|---|--|--|---------|
| <b>Classification</b>                  | CDA Document Level Template                               |  |  |         |
| <b>Open/Closed</b>                     | Open (other than defined elements are allowed)            |  |  |         |
| <b>Used by / Uses</b>                  | Used by 0 transactions and 0 templates, Uses 17 templates |  |  |         |
|  | Uses  | as   | Name   | Version |
|  | 2.16.840.1.113883.3.1937.777.11.10.110                    | Include  |  eHDSI Id           | DYNAMIC |
|  | 2.16.840.1.113883.3.1937.777.11.10.108                    | Include  |  eHDSI SetId        | DYNAMIC |
|  | 2.16.840.1.113883.3.1937.777.11.10.100                    | Include  |  eHDSI RecordTarget | DYNAMIC |
|  | 2.16.840.1.113883.3.1937.777.11.10.102                    | Include  |  eHDSI Author       | DYNAMIC |
|  | 2.16.840.1.113883.3.1937.777.11.10.104                    | Include  |  eHDSI Custodian    | DYNAMIC |
| 2.16.840.1.113883.3.1937.777.11.10.109 | Include   |  eHDSI LegalAuthenticator | DYNAMIC  |         |

|  |             |  |   |         |
|--|-------------|--|---|---------|
| 2.16.840.1.113883.3.1937.777.11.10.101 | Include     |  | eHDSI Contact/Preferred HP/Legal Organization | DYNAMIC |
| 2.16.840.1.113883.3.1937.777.11.10.112 | Include     |  | eHDSI Participant                             | DYNAMIC |
| 2.16.840.1.113883.3.1937.777.11.10.106 | Include     |  | eHDSI DocumentationOf PCPR                    | DYNAMIC |
| 2.16.840.1.113883.3.1937.777.11.10.107 | Include     |  | eHDSI RelatedDocument                         | DYNAMIC |
| 1.3.6.1.4.1.12559.11.10.1.3.1.2.3      | Containment |  | eHDSI Medication Summary                      | DYNAMIC |
| 1.3.6.1.4.1.19376.1.5.3.1.3.13         | Containment |  | eHDSI Allergies and Other Adverse Reactions   | DYNAMIC |
| 1.3.6.1.4.1.19376.1.5.3.1.3.6          | Containment |  | eHDSI Active Problems                         | DYNAMIC |
| 1.3.6.1.4.1.19376.1.5.3.1.3.23         | Containment |  | eHDSI Immunizations                           | DYNAMIC |
| 1.3.6.1.4.1.19376.1.5.3.1.3.16.1       | Containment |  | eHDSI Social History                          | DYNAMIC |
| 1.3.6.1.4.1.19376.1.5.3.1.1.5.3.4      | Containment |  | eHDSI Pregnancy History                       | DYNAMIC |
| 1.3.6.1.4.1.19376.1.5.3.1.1.5.3.2      | Containment |  | eHDSI Vital Signs                             | DYNAMIC |




**Relationship**  
 Version: template 1.3.6.1.4.1.12559.11.10.1.3.1.1.5 *epSOS-Medication Related Overview* (2013-12-20)  
 Specialization: template 2.16.840.1.113883.10.12.1 *CDA ClinicalDocument* (2005-09-07) [ref ad1bbr-](#)

**XML overview**

| Scenario                            | Transaction           | Transaction              |  |
|-------------------------------------|-----------------------|--------------------------|--|
| Health Care Encounter Report (HCER) | Send HCER/Receive ACK | → Send HCER to country A | HTML (Transaction)<br>HTML (Data Set)<br>XML |


| Item                        | DT                | Card    | Conf     | Description  |
|-----------------------------|-------------------|---------|----------|--|
| <b>hl7:ClinicalDocument</b> |                   |         | <b>R</b> | CDA header   |
|                             | Schematron assert | role    |          | error  |
|                             |                   | test    |          | not(@xsi:schemaLocation)   |
|                             |                   | Message |          | While the XML Schema Language allows a schema location to be associated with an XML document by including a schemaLocation attribute associated with the http://www.w3.org/2001/XMLSchema-instance |



| Item             | DT  | Card   | Conf | Description   |
|------------------|---|--|------|---|
|                  |   |  |      | namespace, this is explicitly PROHIBITED by [ITS§1.4], and thus by the CDA standard.  |
| └ hl7:realmCode  | CS  | 0 ... 1  | R    |   |
| └ hl7:typeId     | II.EPSOS  | 1 ... 1  | M    | The clinical document typeId identifies the constraints imposed by CDA R2 on the content, essentially acting as a version identifier.<br>The @root and @extension values of this element are specified as shown in the <i>example</i> below.  |
| └ @root          | uid   | 1 ... 1  | F    | 2.16.840.1.113883.1.3   |
| └ @extension     | st  | 1 ... 1  | F    | POCD_HD000040   |
|                  | Example   | <typeId extension="POCD_HD000040" root="2.16.840.1.113883.1.3"/>   |      |   |
| └ hl7:templateId | II.EPSOS  | 1 ... 1  | M    | Template ID for epSOS Medication Related Overview document  |
| └ @root          | uid   | 1 ... 1  | F    | 1.3.6.1.4.1.12559.11.10.1.3.1.1.5   |
|                  | Example   | <templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.1.5"/>             |      |   |
| Included         |   | 1 ... 1  | M    | from 2.16.840.1.113883.3.1937.777.11.10.110 eHDSI Id (DYNAMIC)  |
| └ hl7:id         | II  | 1 ... 1  | M    | The ClinicalDocument/id element is an instance identifier data type. The root attribute is an OID. If there is a value in @extension, then the root uniquely identifies the scope of the extension. If there is no value in @extension then @root SHALL uniquely identify the document<br>UUIDs SHALL be represented in the form XXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXX, where each X is a character from the set [A-Fa-f0-9].<br>OIDs SHALL be represented in dotted decimal notation, where each decimal number is either 0, or starts with a nonzero digit. More formally, an OID SHALL be in the form ([0-2]).([1-9][0-9]* 0)+. |
|                  |  epsos-dataelement-176  Identification  epSOS Data Set |  |      |   |
|                  | Example   | <id extension="a621" root="2.16.840.1.113883.3.1937.777.11.9999"/> |      |   |

| Item                      | DT          | Card   | Conf                               | Description  |
|---------------------------|-------------|--|------------------------------------|--|
| └ hl7:code                | CV.EPSOS    | 1 ... 1  | M                                  | Determines the document type "epSOS Patient Summary Document"  |
| └ @displayName            |             | 1 ... 1  | R                                  |  |
| └ @code                   | CONF        | 1 ... 1  | F                                  | 56445-0  |
| └ @codeSystem             | CONF        | 1 ... 1  | F                                  | 2.16.840.1.113883.6.1 (LOINC)  |
| Example                   |             | <code code="56445-0" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Medication summary Document"/> |                                    |  |
| └ hl7:title               | ST          | 1 ... 1  | M                                  | ClinicalDocument/title is used for display purposes.   |
| Example                   |             | <title>epSOS Medication Related Overview Maria Bakker November 13, 2011</title>  |                                    |  |
| └ hl7:effectiveTime       | TS.EPSOS.TZ | 1 ... 1  | M                                  | The element contains the date and time at which this document was created as an electronic document.   |
| Example                   |             | <effectiveTime value="20111113125600"/>  |                                    |  |
| └ hl7:confidentialityCode | CE.EPSOS    | 1 ... 1  | R                                  | ClinicalDocument/confidentialityCode shall be present in accordance with the HL7 CDA R2 standard.  |
|                           | CONF        | The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.31 eHDSIConfidentiality (DYNA)           |                                    |  |
| Example                   |             | <confidentialityCode code="N" codeSystem="2.16.840.1.113883.5.25"/>  |                                    |  |
| └ hl7:languageCode        | CS          | 1 ... 1  | M                                  | Document Language Code <ul style="list-style-type: none"> <li>▪ The language code SHALL be in the form nn-CC.</li> <li>▪ The nn portion SHALL be an ISO-639-1 language code in lower case derived by the Value Set epSOSLanguage.</li> <li>▪ The CC portion SHALL be an ISO-3166 country code in upper case derived by the value Set epSOSCountry</li> </ul> |
| Example                   |             | <languageCode code="en-GB"/>   |                                    |  |
| Schematron assert         |             | role   | error                              |  |
|                           |             | test   | matches(@code,'[a-z]{2}-[A-Z]{2}') |  |




| Item                  | DT                      | Card    | Conf | Description  |
|-----------------------|-------------------------|---------|------|--|
|                       |                         | Message |      | The language code SHALL be in the form nn-CC where nn is ISO-639-1 epSOSLanguage and CC is ISO-3166 epSOSCountry   |
| Included              |                         | 0 ... 1 |      | from 2.16.840.1.113883.3.1937.777.11.10.108 eHDSI SetId (DYNAMIC)  |
| └ hl7:setId           |                         | 0 ... 1 | R    | This identifier is used to link together different versions of the same document: the CDA L3 document, the CDA PDF embedded document and the version in the national infrastructure. |
| └ hl7:versionNumber   |                         | 0 ... 1 | R    |  |
| Included              |                         | 1 ... 1 | M    | from 2.16.840.1.113883.3.1937.777.11.10.100 eHDSI RecordTarget (DYNAMIC)   |
| └ hl7:recordTarget    |                         | 1 ... 1 | M    |  |
|                       | ⊙ epsos-dataelement-5   |         |      | ● Patient Data ● epSOS Data Set  |
| └ @typeCode           | cs                      | 0 ... 1 | F    | RCT  |
| └ @contextControlCode | cs                      | 0 ... 1 | F    | OP   |
| └ hl7:patientRole     |                         | 1 ... 1 | M    |  |
|                       | ⊙ epsos-dataelement-26  |         |      | ● Contact Information ● epSOS Data Set   |
| └ @classCode          | cs                      | 0 ... 1 | F    | PAT  |
| └ hl7:id              | I.IEPSOS                | 1 ... * | R    | Patient Identifiers: Primary Patient Identifier (Regional/National Health Id), Secondary Patient Identifier (Social/Insurance Number)  |
|                       | ⊙ epsos-dataelement-235 |         |      | ● Other Identifier ● epSOS Data Set  |
|                       | epsos-dataelement-7     |         |      | ● National Health Care patient ID (country of ● epSOS Data Set   |

| Item                    | DT   | Card    | Conf | Description  |
|-------------------------|--|---------|------|--|
|                         | epsos-dataelement-234  |         |      | affiliation)<br> National Health Care patient ID (country of treatment)  epSOS Data Set                          |
|                         | epsos-dataelement-6  |         |      |  Identification  epSOS Data Set  |
| └ hl7:addr              | AD.EPSOS   | 1 ... 1 | R    | The patient address element is required. If there is no information, the nullFlavor attribute shall have a value of 'NI' and no address parts shall be present, otherwise there shall be no nullFlavor attribute, and at least one of the address parts listed below shall be present. |
|                         |  epsos-dataelement-27   |         |      |  Address  epSOS Data Set   |
| └ @nullFlavor           | cs   | 0 ... 1 | F    | NI   |
| └ hl7:streetAddressLine |  | 0 ... * | R    | Patient's Number of Street/Patient's Number of Street  |
|                         |  epsos-dataelement-51   |         |      |  Street  epSOS Data Set  |
|                         | epsos-dataelement-52   |         |      |  Number of Street  epSOS Data Set  |
| └ hl7:city              |  | 0 ... 1 | R    | Patient's City   |
|                         |  epsos-dataelement-55  |         |      |  City  epSOS Data Set  |
| └ hl7:postalCode        |  | 0 ... 1 | R    | Patient's Postal Code  |
|                         |  epsos-dataelement-53 |         |      |  Postal Code  epSOS Data Set   |
| └ hl7:state             |  | 0 ... 1 | R    | Patient's State or Province  |
|                         |  epsos-dataelement-56 |         |      |  State or Province  epSOS Data Set   |
| └ hl7:country           |  | 0 ... 1 | R    | Patient's Country. When used addr.country it is always bound to the epSOSCountry value set   |

| Item                     | DT  | Card   | Conf                             | Description  |
|--------------------------|---|--|----------------------------------|--|
|                          |   |  |                                  |  |
|                          | epsos-dataelement-54  |  | Country                          | epSOS Data Set   |
|                          | <b>Constraint</b>   | The content of this element SHALL be selected from ValueSet epSOSCountry urn:oid:1.3.6.1.4.1.12559.11.10.1.3.1.4 |                                  |  |
| ↳ <b>hl7:telecom</b>     | <b>TEL</b>  | <b>1 ... *</b>   | <b>R</b>                         | Patient's telephone number / Patient e-mail address. The patient telephone or e-mail element is required. If there is no information, the nullFlavor attribute shall have a value of 'NI' and the "value" and "use" attributes shall be omitted, otherwise the nullFlavor attribute shall not be present, and the "value" and "use" attributes shall be present. Optionalities and Cardinalities of the following two items shall be interpreted according to this rule: e.g. is not expected to have two nullFlavored telecom elements. |
|                          | epsos-dataelement-28<br>epsos-dataelement-300<br>epsos-dataelement-29 |  | Telephone No<br>Telecom<br>Email | epSOS Data Set<br>epSOS Data Set<br>epSOS Data Set   |
| ↳ <b>@use</b>            | set_cs  | <b>0 ... 1</b>   |                                  |  |
|                          | <b>CONF</b>   | The value of @use shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.40 eHDSITelecomAddress (DYNA    |                                  |  |
| ↳ <b>@nullFlavor</b>     | cs  | <b>0 ... 1</b>   | F                                | NI   |
| ↳ <b>hl7:patient</b>     |   | <b>1 ... 1</b>   | <b>M</b>                         |  |
|                          | epsos-dataelement-8   |  | Personal Information             | epSOS Data Set   |
| ↳ <b>@classCode</b>      | cs  | <b>0 ... 1</b>   | F                                | PSN  |
| ↳ <b>@determinerCode</b> | cs  | <b>0 ... 1</b>   | F                                | INSTANCE   |
| ↳ <b>hl7:name</b>        | <b>PN</b>   | <b>1 ... *</b>   | <b>R</b>                         | Patient Name   |

| Item                           | DT                | Card   | Conf | Description   |
|--------------------------------|-------------------|--|------|---|
|                                |                   |  |      |   |
|                                |                   |  |      | epsos-dataelement-9                      Full Name                      epSOS Data Set            |
| └ hl7:family                   |                   | 1 ... *  | M    | Patient's Family Name/Surname   |
|                                |                   |  |      | epsos-dataelement-13                      Family Name/Surname                      epSOS Data Set |
| └ hl7:prefix                   |                   | 0 ... *  | R    | Patient's Prefix  |
|                                |                   |  |      | epsos-dataelement-263                      Prefix                      epSOS Data Set             |
|                                | <b>Constraint</b> | If the attribute qualifier is used for this element it should be derived from epSOSEntityNamePartQualifier 2.16.840.1.1            |      |   |
| └ hl7:given                    |                   | 1 ... *  | M    | Patient's Given Name  |
|                                |                   |  |      | epsos-dataelement-12                      Given name                      epSOS Data Set          |
| └ hl7:administrativeGenderCode | CE.EPSOS          | 1 ... 1  | R    | Patient's Gender  |
|                                |                   |  |      | epsos-dataelement-11                      Gender                      epSOS Data Set              |
| └ @nullFlavor                  | cs                | 0 ... 1  | F    | UNK   |
|                                | <b>CONF</b>       | The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.34<br><i>eHDSIAdministrativeGender</i> (DYNAMIC) |      |   |
| └ hl7:birthTime                | TS                | 1 ... 1  | M    | Patient's Date of Birth. The patient date of birth may be a partial date such as only the year.   |
|                                |                   |  |      | epsos-dataelement-10                      Date of Birth                      epSOS Data Set       |




| Item   | DT | Card    | Conf | Description  |
|--|----|---------|------|--|
| <ul style="list-style-type: none"> <li>hl7:guardian</li> </ul> |    | 0 ... * | R    | <p>The guardians of a patient shall be recorded in the &lt;guardian&gt; element beneath the /ClinicalDocument/recordTarget/patientRole/patient XML - &lt;patient&gt; element. Other patient contacts are described using the /ClinicalDocument/participant structure. The &lt;associatedEntity&gt; element defines the type of contact.</p> <p>The relationship between the patient and the guardian or other contact should be recorded in the &lt;code&gt; element. The code attribute is required and comes from the HL7 PersonalRelationshipRoleType vocabulary (eHDSIPersonalRelationship value set).</p> <p>The address of the guardian or other contact should be present, and shall be represented, as any other address would be in CDA.</p> <p>The phone number of the guardian or other contact should be present, and shall be represented, as any other phone number would be in CDA.</p> <p>The name of the guardian or other contact shall be present, and shall be represented, as any other name would be in CDA.</p> |
| <ul style="list-style-type: none"> <li>@classCode</li> </ul>   | cs | 1 ... 1 | F    | GUARD  |
| <ul style="list-style-type: none"> <li>@nullFlavor</li> </ul>  | cs | 0 ... 1 |      | Use nullFlavor if unknown or if no information is applicable   |
| Example  |    |         |      | <pre> &lt;guardian classCode="GUARD"&gt;   &lt;templateId root="1.3.6.1.4.1.19376.1.5.3.1.2.4"/&gt;   &lt;addr&gt;     &lt;streetAddressLine&gt;2222 Home Street&lt;/streetAddressLine&gt;     &lt;city&gt;London&lt;/city&gt;     &lt;state&gt;London&lt;/state&gt;     &lt;postalCode&gt;A1B 2C3&lt;/postalCode&gt;     &lt;country&gt;UK&lt;/country&gt;   &lt;/addr&gt;   &lt;telecom value="tel:+452070256161"/&gt;   &lt;telecom value="mailto:jsmith@myprovider.co.uk"/&gt;   &lt;guardianPerson&gt;     &lt;name&gt;       &lt;given&gt;John&lt;/given&gt;       &lt;family&gt;Español Smith&lt;/family&gt;     &lt;/name&gt;   &lt;/guardianPerson&gt; &lt;/guardian&gt; </pre>   |

| Item                    | DT   | Card   | Conf | Description   |
|-------------------------|--|--|------|---|
| └ hl7:templateId        | II.EPSOS   | 1 ... 1  | M    | Template id for IHE PCC Patient Contacts  |
| └ @root                 | uid  | 1 ... 1  | F    | 1.3.6.1.4.1.19376.1.5.3.1.2.4   |
| └ hl7:addr              | AD.EPSOS   | 1 ... 1  | R    | The guardian's address element is required. If there is no information, the nullFlavor attribute shall have a value of 'NI' and no address parts shall be present, otherwise there shall be no nullFlavor attribute, and at least one of the address parts listed below shall be present  |
| └ @nullFlavor           | cs   | 0 ... 1  | F    | NI  |
| └ hl7:streetAddressLine |  | 0 ... *  | R    | Guardian's Number of Street/Guardian's Number of Street   |
| └ hl7:city              |  | 0 ... 1  | R    | Guardian's City   |
| └ hl7:postalCode        |  | 0 ... 1  | R    | Guardian's Postal Code  |
| └ hl7:state             |  | 0 ... 1  | R    | Guardian's State or Province  |
| └ hl7:country           |  | 0 ... 1  | R    | Guardian's Country. When used addr.country it is always bound to the epSOSCountry value set   |
|                         | <b>Constraint</b>  | The content of this element SHALL be selected from ValueSet epSOSCountry urn:oid:1.3.6.1.4.1.12559.11.10.1.3.1.4 |      |   |
| └ hl7:telecom           | TEL  | 1 ... *  | R    | Guardian's telephone number / Patient e-mail address. The guardian telephone or e-mail element is required. If there is no information, the nullFlavor attribute shall have a value of 'NI' and the "value" and "use" attributes shall be omitted, otherwise the nullFlavor attribute shall not be present, and the "value" and "use" attributes shall be present Optionalities and Cardinalities of the following two items shall be interpreted according to this rule: e.g. is not expected to have two nullFlavored telecom elements. |
|                         |  epsos-dataelement-39  Telephone No  epSOS Data Set |  |      |   |
| └ @use                  | set_cs   | 0 ... 1  |      |   |



| Item                        | DT                     | Card  | Conf | Description  |
|-----------------------------|------------------------|---|------|--|
|                             | <b>CONF</b>            | The value of @use shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.40 eHDSITelecomAddress (DYNA |      |  |
| └ @nullFlavor               | cs                     | 0 ... 1   | F    | NI   |
| └ hl7:guardianPerson        |                        | 1 ... 1   | R    |  |
|                             | ⊙ epsos-dataelement-34 |   |      | ● Contact Person/legal guardian ● epSOS Data Set   |
| └ hl7:name                  | PN                     | 1 ... *   | R    | Patient Guardian's Name  |
|                             | ⊙ epsos-dataelement-36 |   |      | ● Full Name ● epSOS Data Set   |
| Choice                      |                        | 2 ... *   |      | Elements to choose from: <ul style="list-style-type: none"> <li>▪ hl7:family</li> <li>▪ hl7:given</li> </ul>   |
| └ hl7:family                |                        | 1 ... *   | R    | Patient Guardian's Family Name/Surname   |
|                             | ⊙ epsos-dataelement-38 |   |      | ● Family Name/Surname ● epSOS Data Set   |
| └ hl7:given                 |                        | 1 ... *   | R    | Patient Guardian's Given Name  |
|                             | ⊙ epsos-dataelement-37 |   |      | ● Given Name ● epSOS Data Set  |
| └ hl7:languageCommunication |                        | 0 ... *   | R    | This element is derived from the IHE template LanguageCommunication (1.3.6.1.4.1.19376.1.5.3.1.2.1), however this template does not need the element preferenceInd because the language is already said to be the "preferred language".            |
| └ hl7:languageCode          | CS                     | 1 ... 1   | R    | Patient's preferred language <ul style="list-style-type: none"> <li>▪ The language code SHALL be in the form nn-CC.</li> <li>▪ The nn portion SHALL be an ISO-639-1 language code in lower case derived by the Value Set epSOSLanguage.</li> </ul> |

| Item                  | DT                      | Card    | Conf  | Description   |
|-----------------------|-------------------------|---------|-------|---|
|                       |                         |         |       | <ul style="list-style-type: none"> <li>The CC portion SHALL be an ISO-3166 country code in upper case derived by the value Set epSOSCountry</li> </ul>              |
|                       | CONF                    |         |       | The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.6 <i>eHDSILanguage</i> (DYNAMIC)  |
|                       | Example                 |         |       | <languageCode code="en-GB"/>  |
|                       | Schematron assert       | role    | error |   |
|                       |                         | test    |       | matches(@code,'[a-z]{2}-[A-Z]{2}')  |
|                       |                         | Message |       | The language code SHALL be in the form nn-CC where nn is ISO-639-1 epSOSLanguage and CC is ISO-3166 epSOSCountry  |
| Included              |                         | 1 ... * | R     | from 2.16.840.1.113883.3.1937.777.11.10.102 <i>eHDSI Author</i> (DYNAMIC)   |
| └ hl7:author          |                         | 1 ... * | R     |   |
|                       | ⊙ epsos-dataelement-67  |         |       | Author epSOS Data Set   |
| └ @typeCode           | cs                      | 0 ... 1 | F     | AUT   |
| └ @contextControlCode | cs                      | 0 ... 1 | F     | OP  |
| └ hl7:functionCode    | CE.EPSOS                | 0 ... 1 | R     |   |
|                       | ⊙ epsos-dataelement-180 |         |       | Author Role epSOS Data Set  |
|                       | CONF                    |         |       | The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.1 <i>eHDSIHealthcareProfessionalRole</i> (DYNAMIC)                                |
| └ hl7:time            | TS.EPSOS.TZ             | 1 ... 1 | R     | The author/time element represents the start time of the author's participation in the creation of the clinical document. The author/time element SHALL be present. |
| └ hl7:assignedAuthor  |                         | 1 ... 1 | M     |   |
| └ @classCode          | cs                      | 0 ... 1 | F     | ASSIGNED  |

| Item                 | DT  | Card  | Conf | Description   |
|----------------------|---|---|------|---|
| └ hl7:id             | ILEPSOS   | 1 ... *   | R    | Identification of the Healthcare Practitioner that is the author of this document.  |
|                      |  epsos-dataelement-22  Author Identification  epSOS Data Set |   |      |   |
| └ @nullFlavor        | cs  | 0 ... 1   | F    | NA  |
| └ hl7:code           | CE.EPSOS  | 0 ... 1   | R    | HP Specialty  |
| └ hl7:addr           | AD.EPSOS  | 1 ... *   | R    |   |
| └ hl7:telecom        | TEL.EPSOS   | 1 ... *   | R    | Attribute @value SHALL contain a URI if element telecom is used. The URI scheme SHALL be one of URLScheme   |
| └ @use               | set_cs  | 0 ... 1   |      |   |
|                      | CONF  | The value of @use shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.40 eHDSITelecomAddress (DYNAMIC) |      |   |
| Choice               |   | 1 ... 1   |      | Elements to choose from: <ul style="list-style-type: none"> <li>hl7:assignedPerson</li> <li>hl7:assignedAuthoringDevice containing template 2.16.840.1.113883.3.1937.777.11.10.129 eHL (DYNAMIC)</li> </ul> |
| └ hl7:assignedPerson |   | 0 ... 1   | C    |   |
| └ @classCode         | cs  | 0 ... 1   | F    | PSN   |
| └ @determinerCode    | cs  | 0 ... 1   | F    | INSTANCE  |

| Item                          | DT                      | Card   | Conf | Description  |
|-------------------------------|-------------------------|--|------|--|
| └ hl7:name                    | PN                      | 1 ... 1  | R    | HP Name  |
|                               | ⊙ epsos-dataelement-19  |  |      | Author Full Name <span style="float:right">epSOS Data Set</span>             |
|                               | Example                 | <pre>&lt;name&gt; &lt;given&gt;John&lt;/given&gt; &lt;family&gt;Español Smith&lt;/family&gt; &lt;/name&gt;</pre> |      |  |
| └ hl7:family                  |                         | 1 ... *  | M    | HP Family Name/Surname   |
|                               | ⊙ epsos-dataelement-21  |  |      | Family Name/Surname <span style="float:right">epSOS Data Set</span>          |
| └ hl7:given                   |                         | 1 ... *  | M    | HP Given Name  |
|                               | ⊙ epsos-dataelement-20  |  |      | Given Name <span style="float:right">epSOS Data Set</span>                   |
| └ hl7:prefix                  |                         | 0 ... *  | R    | HP Prefix  |
|                               | ⊙ epsos-dataelement-273 |  |      | Prefix <span style="float:right">epSOS Data Set</span>                       |
| └ hl7:suffix                  |                         | 0 ... *  | R    | HP Suffix  |
|                               | ⊙ epsos-dataelement-274 |  |      | Suffix <span style="float:right">epSOS Data Set</span>                       |
| └ hl7:assignedAuthoringDevice |                         | 0 ... 1  | C    | Contains 2.16.840.1.113883.3.1937.777.11.10.129 eHDSI Device (DYNAMIC)       |
| └ hl7:representedOrganization |                         | 1 ... 1  | R    | Contains 2.16.840.1.113883.3.1937.777.11.10.111 eHDSI Organization (DYNAMIC) |
|                               | ⊙ epsos-dataelement-23  |  |      | Author Healthcare Facility <span style="float:right">epSOS Data Set</span>   |
| Included                      |                         | 1 ... 1  | M    | from 2.16.840.1.113883.3.1937.777.11.10.104 eHDSI Custodian (DYNAMIC)        |








| Item  | DT             | Card           | Conf     | Description  |
|---|----------------|----------------|----------|--|
| └ <b>hl7:custodian</b>                        |                | <b>1 ... 1</b> | <b>M</b> | This element represents the organization that is in charge of maintaining the document.  |
| └ <b>@typeCode</b>                            | cs             | <b>0 ... 1</b> | F        | CST  |
| └ <b>hl7:assignedCustodian</b>                |                | <b>1 ... 1</b> | <b>R</b> |  |
| └ <b>@classCode</b>                           | cs             | <b>0 ... 1</b> | F        | ASSIGNED   |
| └ <b>hl7:representedCustodianOrganization</b> |                | <b>1 ... 1</b> | <b>R</b> |  |
| └ <b>@classCode</b>                           | cs             | <b>0 ... 1</b> | F        | ORG  |
| └ <b>@determinerCode</b>                      | cs             | <b>0 ... 1</b> | F        | INSTANCE   |
| └ <b>hl7:id</b>                               | <b>ILEPSOS</b> | <b>1 ... 1</b> | <b>R</b> | Custodian organization Id  |
| └ <b>@nullFlavor</b>                          | cs             | <b>0 ... 1</b> |          |  |
| └ <b>hl7:name</b>                             | <b>ON</b>      | <b>1 ... 1</b> | <b>R</b> | Custodian organization Name  |
| └ <b>@nullFlavor</b>                          | cs             | <b>0 ... 1</b> |          |  |
| └ <b>hl7:telecom</b>                          | <b>TEL</b>     | <b>1 ... 1</b> | <b>R</b> | Custodian organization Telecom<br>If there is no information, the nullFlavor attribute shall have a value of 'NI' and the "value" and "use" attributes shall be omitted, otherwise the nullFlavor attribute shall not be present, and the "value" and "use" attributes shall be present. |

| Item                    | DT                       | Card   | Conf  | Description   |
|-------------------------|--------------------------|--|---|---|
|                         |                          |  |   | Optionalities and Cardinalities of the following two items shall be interpreted according to this rule: e.g. is not expected to have two nullFlavored telecom elements. |
| └ @use                  | set_cs                   | 0 ... 1  |   |   |
|                         | <b>CONF</b>              |  |   | The value of @use shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.40 eHDSITelecomAddress (DYN)   |
| └ @nullFlavor           | cs                       | 0 ... 1  | F   | NI  |
|                         | <b>Example</b>           | <telecom use="WP" value="tel:+45 20 7025 6161"/>   |   |   |
| └ hl7:addr              | <b>AD.EPSOS</b>          | 1 ... 1  | R   | Custodian Organization Address  |
|                         | <b>Schematron assert</b> | role   | ● error   |   |
|                         |                          | test   | @nullFlavor or hl7:*  |   |
|                         |                          | Message  | If addr is not nullflavored at least one sub element has to be provided |   |
| └ hl7:streetAddressLine |                          | 0 ... *  | R   | Street/Number of Street   |
| └ hl7:city              |                          | 0 ... 1  | R   | City  |
| └ hl7:postalCode        |                          | 0 ... 1  | R   | Postal Code   |
| └ hl7:state             |                          | 0 ... 1  | R   | State or Province   |
| └ hl7:country           |                          | 1 ... 1  | R   | Country. When used addr.country it is always bound to the epSOSCountry value set  |
|                         | <b>Constraint</b>        | The content of this element SHALL be selected from ValueSet epSOSCountry urn:oid:1.3.6.1.4.1.12559.11.10.1.3.1.4 |   |   |
| Included                |                          | 1 ... 1  | M   | from 2.16.840.1.113883.3.1937.777.11.10.109 eHDSI LegalAuthenticator (DYNAMIC)  |

| Item                     | DT          | Card    | Conf | Description   |
|--------------------------|-------------|---------|------|---|
| └ hl7:legalAuthenticator |             | 1 ... 1 | M    | The person taking responsibility for the medical content of the document. In Spain this is the regional authority in healthcare. This regional authority healthcare organization will send this to the NCP. The definition of the legal authenticator may vary according to the rules set up in the framework agreement particular to each state. It may be a person or a regional authority, or an NCP.  |
| └ hl7:time               | TS.EPSOS.TZ | 1 ... 1 | M    | Time of signing the document  |
| └ hl7:signatureCode      | CS          | 1 ... 1 | R    | Signature code  |
| └ @code                  | CONF        | 0 ... 1 | F    | S   |
| └ hl7:assignedEntity     |             | 1 ... 1 | M    | The regional authority that is responsible for the legal authentication of the CDA document   |
| └ hl7:id                 |             | 1 ... 1 | M    | Unique identification of legal authenticator  |
| └ hl7:addr               | AD.EPSOS    | 1 ... * | R    |   |
| └ hl7:telecom            | TEL         | 1 ... * | R    | <p>Legal Authenticator's Telecom</p> <p>If there is no information, the nullFlavor attribute shall have a value of 'NI' and the "value" and "use" attributes shall be omitted, otherwise the nullFlavor attribute shall not be present, and the "value" and "use" attributes shall be present.</p> <p>Optionalities and Cardinalities of the following two items shall be interpreted according to this rule: e.g. is not expected to have two nullFlavored telecom elements.</p> |
| └ @use                   | set_cs      | 0 ... 1 |      |   |
|                          | CONF        |         |      | The value of @use shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.40 eHDSITelecomAddress (DYNA   |
| └ @nullFlavor            | cs          | 0 ... 1 | F    | NI  |
| Example                  |             |         |      | <pre>&lt;telecom use="WP" value="tel:+45 20 7025 6161"/&gt; &lt;telecom use="HP" value="mailto:jsmith@myprovider.co.uk"/&gt;</pre>  |

| Item                          | DT      | Card   | Conf | Description   |
|-------------------------------|---------|--|------|---|
| └ hl7:assignedPerson          |         | 1 ... 1  | R    |   |
| └ @classCode                  | cs      | 0 ... 1  | F    | PSN   |
| └ @determinerCode             | cs      | 0 ... 1  | F    | INSTANCE  |
| └ hl7:name                    | PN      | 1 ... 1  | R    | HP Name   |
|                               | Example | <pre>&lt;name&gt;   &lt;given&gt;John&lt;/given&gt;   &lt;family&gt;Español Smith&lt;/family&gt; &lt;/name&gt;</pre> |      |   |
| └ hl7:family                  |         | 1 ... *  | M    | HP Family Name/Surname  |
| └ hl7:given                   |         | 1 ... *  | M    | HP Given Name   |
| └ hl7:prefix                  |         | 0 ... *  | R    | HP Prefix   |
| └ hl7:suffix                  |         | 0 ... *  | R    | HP Suffix   |
| └ hl7:representedOrganization |         | 1 ... 1  | M    | Contains 2.16.840.1.113883.3.1937.777.11.10.111 <i>eHDSI Organization</i> (DYNAMIC)   |
| Choice                        |         | 0 ... *  |      | <p>The participant element identifies other supporting participants, including parents, relatives, caregivers, policy holders, guarantors, and other participants related in some way to the patient. A supporting person or organization is an individual or an organization with a relationship to the patient. A supporting person playing multiple roles would be recorded in multiple participants (e.g., emergency contact and next-of-kin).</p> <p>Elements to choose from:</p> <ul style="list-style-type: none"> <li>hl7:participant[hl7:templateId/@root='1.3.6.1.4.1.19376.1.5.3.1.2.4'] included from template 2.16.840.1.113883.3.1937.777.11.10.101 <i>eHDSI Contact/Preferred HP/Legal Organization</i> (DYNAMIC)</li> <li>hl7:participant included from template 2.16.840.1.113883.3.1937.777.11.10.112 <i>eHDSI Participant</i> (DYNAMIC)</li> </ul> |



| Item   | DT                  | Card    | Conf | Description   |
|--|---------------------|---------|------|---|
| <i>Included</i>  |                     |         |      |   |
| ↳ hl7:participant  |                     |         | R    | Contact person / Preferred Health Professional to contact about patient.  |
| where [hl7:templateId/@root='1.3.6.1.4.1.19376.1.5.3.1.2.4'] |                     |         |      |   |
|  |                     |         |      |  epsos-dataelement-31  Legal Organization to contact  epSOS Data Set<br>epsos-dataelement-34  Contact Person/legal guardian  epSOS Data Set<br>epsos-dataelement-30  Preferred HP to contact  epSOS Data Set |
| ↳ @typeCode  | cs                  | 1 ... 1 | F    | IND<br>Participant typeCode   |
| ↳ hl7:templateId   |                     | 1 ... 1 | M    |   |
| ↳ @root  | uid                 | 1 ... 1 | F    | 1.3.6.1.4.1.19376.1.5.3.1.2.4   |
| ↳ hl7:functionCode   |                     | 0 ... 1 | C    |   |
| ↳ @code  | <b>Constraint</b>   | 0 ... 1 | F    | The element is mandatory when this participant is the preferred HP<br>PCP   |
| ↳ @codeSystem  | <b>CONF</b>         | 0 ... 1 | F    | 2.16.840.1.113883.5.88 (HL7 ParticipationFunction)  |
| ↳ hl7:time   | IVL_TS.EPSOS.TZ.OPT | 0 ... 1 | R    | The element may be present and indicates the time of the participation.   |
| ↳ hl7:associatedEntity                                       |                     |         | R    | The element identifies the type of contact. The classCode attribute shall be present, and contains a value from the eHDSIRoleClass value set when used for the patient contacts; 'PRS' when used for "Preferred HP / Legal Organization".   |
| ↳ @classCode   | cs                  | 1 ... 1 | R    |   |

| Item                    | DT                     | Card    | Conf  | Description  |
|-------------------------|------------------------|---------|---|--|
|                         | CONF                   |         |   | The value of @classCode shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.39 <i>eHDSIRoleClass</i> (DYNA) or @classCode shall be "PRS"  |
| └ hl7:code              | CV.EPSOS               | 0 ... 1 | R   | The relationship between the patient and the guardian or other contact should be recorded in the element. The code attribute is required and comes from the HL7 PersonalRelationshipRoleType vocabulary with codeSystem (2.16.840.1.113883.5.111). The codeSystem attribute is required. The relationship between the patient and his preferred HP comes from the the full RoleCode (2.16.840.1.113883.5.111) codeSystem |
|                         | ⊙ epsos-dataelement-35 |         | ● Role of that person   | ● epSOS Data Set   |
|                         | CONF                   |         |   | The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.38 <i>eHDSIPersonalRelationship</i> (DYN)  |
| └ hl7:addr              | AD.EPSOS               | 1 ... 1 | R   | Patient Contact's / Preferred HP's Address   |
| └ @nullFlavor           | cs                     | 0 ... 1 | F   | NI   |
|                         | Schematron assert      | role    | ● error   |  |
|                         |                        | test    | @nullFlavor or hl7:*  |  |
|                         |                        | Message | If addr is not nullflavored at least one sub element has to be provided |  |
| └ hl7:streetAddressLine |                        | 0 ... * | R   | Patient Contact's Street/Number of Street / Preferred HP's Street/Number of Street   |
| └ hl7:city              |                        | 0 ... 1 | R   | Patient Contact's City / Preferred HP's City   |
| └ hl7:postalCode        |                        | 0 ... 1 | R   | Patient Contact's Postal Code / Preferred HP's Postal Code   |
| └ hl7:state             |                        | 0 ... 1 | R   | Patient Contact's State or Province / Preferred HP's State or Province   |
| └ hl7:country           |                        | 0 ... 1 | R   | Patient Contact's Country / Preferred HP's Country. When used addr.country it is always bound to the epSOSCountry value set  |

| Item                   | DT  | Card  | Conf | Description   |
|------------------------|---|---|------|---|
| └ hl7:telecom          | TEL   | 1 ... *   | R    | Patient Contact's / Preferred HP's/Legal Organization telephone or e-mail element is required. If there is no information, the nullFlavor attribute shall have a value of 'UNK' and the "value" and "use" attributes shall be omitted, otherwise the nullFlavor attribute shall not be present, and the "value" and "use" attributes shall be present |
|                        | <ul style="list-style-type: none"> <li>⊙ epsos-dataelement-40  Email  epSOS Data Set</li> <li>epsos-dataelement-50  Email  epSOS Data Set</li> <li>epsos-dataelement-43  Email  epSOS Data Set</li> <li>epsos-dataelement-41  Telephone No  epSOS Data Set</li> <li>epsos-dataelement-39  Telephone No  epSOS Data Set</li> <li>epsos-dataelement-49  Telephone No  epSOS Data Set</li> </ul> |   |      |   |
| └ @use                 | set_cs  | 0 ... 1   |      |   |
|                        | CONF  | The value of @use shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.40 eHDSITelecomAddress (DYNA |      |   |
| └ @nullFlavor          | cs  | 0 ... 1   | F    | NI  |
| Example                | <pre>&lt;telecom use="WP" value="tel:+45 20 7025 6161"/&gt; &lt;telecom use="HP" value="mailto:jsmith@myprovider.co.uk"/&gt;</pre>  |   |      |   |
| Choice                 |   | 1 ... 1   |      | Elements to choose from: <ul style="list-style-type: none"> <li>hl7:associatedPerson</li> <li>hl7:scopingOrganization</li> </ul>  |
| └ hl7:associatedPerson |   |   | R    |   |
| └ hl7:name             | PN  | 1 ... 1   | R    | Patient Contact's Name / Preferred HP's Name  |
|                        | ⊙ epsos-dataelement-46  Full Name  epSOS Data Set   |   |      |   |
| Example                | <pre>&lt;name&gt; &lt;given&gt;John&lt;/given&gt;</pre>   |   |      |   |

| Item                      | DT   | Card    | Conf | Description  |
|---------------------------|------|---------|------|--|
|                           |      |         |      | <family>Español Smith</family><br></name>  |
| Choice                    |      | 2 ... * |      | Elements to choose from: <ul style="list-style-type: none"> <li>hl7:family</li> <li>hl7:given</li> </ul>   |
| └ hl7:family              |      | 1 ... * | R    | Patient Contact's Family Name/Surname / Preferred HP's Family Name/Surname   |
|                           |      |         |      | <ul style="list-style-type: none"> <li>⊙ epsos-dataelement-38 Family Name/Surname epSOS Data Set</li> <li>epsos-dataelement-48 Family Name/Surname epSOS Data Set</li> </ul> |
| └ hl7:given               |      | 1 ... * | R    | Patient Contact's Given Name / Preferred HP's Given Name   |
|                           |      |         |      | <ul style="list-style-type: none"> <li>⊙ epsos-dataelement-37 Given Name epSOS Data Set</li> <li>epsos-dataelement-47 Given Name epSOS Data Set</li> </ul>                   |
| └ hl7:scopingOrganization |      |         | R    |  |
| └ hl7:name                | ON   | 1 ... 1 | R    | Organization's Name  |
|                           |      |         |      | <ul style="list-style-type: none"> <li>⊙ epsos-dataelement-33 Organization Name epSOS Data Set</li> </ul>  |
| Included                  |      |         |      | from 2.16.840.1.113883.3.1937.777.11.10.112 eHDSI Participant (DYNAMIC)  |
| └ hl7:participant         |      | 0 ... * | R    |  |
| └ @typeCode               | cs   | 1 ... 1 | R    |  |
|                           | CONF |         |      | The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.10901 ParticipationType (DYNAMIC)  |
| └ @contextControlCode     |      | 1 ... 1 | F    | OP   |

| Item                      | DT       | Card   | Conf | Description   |
|---------------------------|----------|--|------|---|
| └ hl7:functionCode        | CE.EPSOS | 0 ... 1  | R    |   |
|                           | CONF     | The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10267 <i>ParticipationFunction</i> (DYNAMIC) |      |   |
| └ hl7:time                | IVL_TS   | 0 ... 1  | R    |   |
| └ hl7:associatedEntity    |          | 1 ... 1  | R    |   |
| └ @classCode              | cs       | 1 ... 1  | R    |   |
|                           | CONF     | The value of @classCode shall be drawn from value set 2.16.840.1.113883.1.11.19313 <i>RoleClassAssociative</i> (DYNA |      |   |
| └ hl7:id                  | ILEPSOS  | 0 ... *  | R    |   |
| └ hl7:code                | CE.EPSOS | 0 ... 1  | R    |   |
| └ @codeSystem             | CONF     | 0 ... 1  | F    | 2.16.840.1.113883.5.111 (RoleCode)  |
| └ hl7:addr                | AD       | 0 ... *  | R    |   |
| └ hl7:telecom             | TEL      | 0 ... *  | R    |   |
| └ hl7:associatedPerson    |          | 0 ... 1  | R    | Contains 2.16.840.1.113883.3.1937.777.11.10.113 <i>eHDSI Person</i> (DYNAMIC)           |
| └ hl7:scopingOrganization |          | 0 ... 1  | R    | Contains 2.16.840.1.113883.3.1937.777.11.10.111 <i>eHDSI Organization</i> (DYNAMIC)     |
| Included                  |          | 1 ... 1  | R    | from 2.16.840.1.113883.3.1937.777.11.10.106 <i>eHDSI DocumentationOf PCPR</i> (DYNAMIC) |
| └ hl7:documentationOf     |          | 1 ... 1  | R    |   |

| Item                          | DT       | Card    | Conf | Description  |
|-------------------------------|----------|---------|------|--|
| └ @typeCode                   | cs       | 1 ... 1 | F    | DOC  |
| └ hl7:serviceEvent            |          | 1 ... 1 | R    |  |
| └ @classCode                  | cs       | 1 ... 1 | F    | PCPR   |
| └ @moodCode                   | cs       | 1 ... 1 | F    | EVN  |
| └ hl7:id                      | II.EPSOS | 0 ... * | R    |  |
| └ hl7:code                    | CE.EPSOS | 0 ... 1 | R    |  |
| Choice                        |          | 1 ... 1 |      | Elements to choose from: <ul style="list-style-type: none"> <li>hl7:effectiveTime[hl7:high]</li> <li>hl7:effectiveTime[@nullFlavor or @value]</li> </ul>   |
| └ hl7:effectiveTime           | IVL_TS   | ... 1   | R    |  |
| where [hl7:high]              |          |         |      |  |
| └ hl7:low                     | TS       | 0 ... 1 | R    |  |
| └ hl7:high                    | TS       | 1 ... 1 | R    |  |
| └ hl7:effectiveTime           | TS       | ... 1   | R    |  |
| where [@nullFlavor or @value] |          |         |      |  |
| └ hl7:performer               |          | 0 ... * | R    | represents the healthcare providers involved in the current or pertinent historical care of the patient. Preferably, the patient's key healthcare providers would be listed, particularly their primary physician and any active consulting physicians, therapists, and counselors |
| └ @typeCode                   | cs       | 1 ... 1 | R    |  |

| Item                 | DT       | Card    | Conf | Description   |
|----------------------|----------|---------|------|---|
|                      | CONF     |         |      | The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19601 x_ServiceEventPerformer (DYNAMIC)   |
| └ hl7:functionCode   | CE.EPSOS | 1 ... 1 | R    |   |
|                      | CONF     |         |      | The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.1 eHDSIHealthcareProfessionalRole (DYNAMIC)   |
| └ hl7:time           | IVL_TS   | 0 ... 1 | R    |   |
| └ hl7:assignedEntity |          | 1 ... 1 | M    |   |
| └ hl7:id             | ILEPSOS  | 1 ... * | R    | HP ID number  |
| └ hl7:code           | CE.EPSOS | 0 ... 1 | R    | HP Specialty  |
| └ hl7:addr           | AD.EPSOS | 1 ... * | R    |   |
| └ hl7:telecom        | TEL      | 1 ... * | R    | <p>Performer's Telecom</p> <p>If there is no information, the nullFlavor attribute shall have a value of 'NI' and the "value" and "use" attributes shall be omitted, otherwise the nullFlavor attribute shall not be present, and the "value" and "use" attributes shall be present.</p> <p>Optionalities and Cardinalities of the following two items shall be interpreted according to this rule: e.g. is not expected to have two nullFlavored telecom elements.</p> |
| └ @use               | set_cs   | 0 ... 1 |      |   |
|                      | CONF     |         |      | The value of @use shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.40 eHDSITelecomAddress (DYNAMIC)   |
| └ @nullFlavor        | cs       | 0 ... 1 | F    | NI  |

| Item                          | DT       | Card    | Conf | Description  |
|-------------------------------|----------|---------|------|--|
|                               | Example  |         |      | <telecom use="WP" value="tel:+45 20 7025 6161"/><br><telecom use="HP" value="mailto:jsmith@myprovider.co.uk"/> |
| └ hl7:assignedPerson          |          | 0 ... 1 |      | Contains 2.16.840.1.113883.3.1937.777.11.10.113 eHDSI Person (DYNAMIC)   |
| └ hl7:representedOrganization |          | 0 ... 1 |      | Contains 2.16.840.1.113883.3.1937.777.11.10.111 eHDSI Organization (DYNAMIC)                                   |
| Included                      |          | 1 ... 1 | M    | from 2.16.840.1.113883.3.1937.777.11.10.107 eHDSI RelatedDocument (DYNAMIC)                                    |
| └ hl7:relatedDocument         |          | 1 ... 1 | M    |  |
| └ @typeCode                   | cs       | 1 ... 1 | R    |  |
|                               | CONF     |         |      | The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.11610 x_ActRelationshipDocument (  |
| └ hl7:parentDocument          |          | 1 ... 1 | R    |  |
| └ @classCode                  | cs       | 0 ... 1 | F    | DOCCLIN  |
| └ @moodCode                   | cs       | 0 ... 1 | F    | EVN  |
| └ hl7:id                      | I.LEPSOS | 1 ... * | R    | Identifier of the national version of the document.  |
| └ hl7:code                    | CD.EPSOS | 0 ... 1 | R    |  |
| └ @codeSystem                 | CONF     | 0 ... 1 | F    | 2.16.840.1.113883.6.1 (LOINC)  |
| └ hl7:text                    | ED       | 0 ... 1 | R    |  |
| └ hl7:setId                   | I.LEPSOS | 0 ... 1 | R    |  |




| Item                 | DT  | Card    | Conf | Description  |
|----------------------|-----|---------|------|--|
| └ hl7:versionNumber  | INT | 0 ... 1 | R    |  |
| └ hl7:component      |     | 1 ... 1 | M    |  |
| └ hl7:structuredBody |     | 1 ... 1 | M    | <ul style="list-style-type: none"> <li>SHALL contain exactly one [1..1] Medication Summary Section (templateId: 1.3.6.1.4.1.12559.11.10.1.3.1.2.3).</li> <li>SHALL contain exactly one [1..1] Allergies and Other Adverse Reactions Section (templateId: 1.3.6.1.4.1.19376.1.5.3.1.3.13).</li> <li>MAY contain zero or one [0..1] Active Problems Section (templateId: 1.3.6.1.4.1.19376.1.5.3.1.3.6).</li> <li>MAY contain zero or one [0..1] Immunizations Section (templateId: 1.3.6.1.4.1.19376.1.5.3.1.3.23).</li> <li>MAY contain zero or one [0..1] Coded Social History Section (templateId: 1.3.6.1.4.1.19376.1.5.3.1.3.16.1).</li> <li>MAY contain zero or one [0..1] Pregnancy History Section (templateId: 1.3.6.1.4.1.19376.1.5.3.1.1.5.3.4).</li> <li>MAY contain zero or one [0..1] Coded Vital Signs Section (templateId: 1.3.6.1.4.1.19376.1.5.3.1.1.5.3.2).</li> </ul> |
| └ @classCode         | cs  | 0 ... 1 | F    | DOCBODY  |
| └ hl7:component      |     | 1 ... 1 | R    | Contains 1.3.6.1.4.1.12559.11.10.1.3.1.2.3 eHDSI Medication Summary (DYNAMIC)  |
| └ hl7:component      |     | 1 ... 1 | R    | Contains 1.3.6.1.4.1.19376.1.5.3.1.3.13 eHDSI Allergies and Other Adverse Reactions (DYNAMIC)  |
| └ hl7:component      |     | 1 ... 1 | R    | Contains 1.3.6.1.4.1.19376.1.5.3.1.3.6 eHDSI Active Problems (DYNAMIC)   |
| └ hl7:component      |     | 1 ... 1 | R    | Contains 1.3.6.1.4.1.19376.1.5.3.1.3.23 eHDSI Immunizations (DYNAMIC)  |

| Item            | DT | Card    | Conf | Description  |
|-----------------|----|---------|------|--|
| └ hl7:component |    | 1 ... 1 | R    | Contains 1.3.6.1.4.1.19376.1.5.3.1.3.16.1 eHDSI Social History (DYNAMIC)     |
| └ hl7:component |    | 1 ... 1 | R    | Contains 1.3.6.1.4.1.19376.1.5.3.1.1.5.3.4 eHDSI Pregnancy History (DYNAMIC) |
| └ hl7:component |    | 1 ... 1 | R    | Contains 1.3.6.1.4.1.19376.1.5.3.1.1.5.3.2 eHDSI Vital Signs (DYNAMIC)       |

### 7.1.7 eHDSI Patient Summary 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 - 2020-04-14 13:03:47

| Direction | Underlying Model | Template name | Schematron |
|-----------|------------------|---------------|------------|
|-----------|------------------|---------------|------------|

 back ClinicalDocument PatientSummary epsos-PatientSummary.sch

|                    |   |                       |   |
|--------------------|---|-----------------------|---|
| <b>Id</b>          | 1.3.6.1.4.1.12559.11.10.1.3.1.1.3   | <b>Effective Date</b> | 2020-04-14 13:03:47<br>Other versions this id:  |
| <b>Status</b>      |  Active | <b>Version Label</b>  | <ul style="list-style-type: none"> <li><input type="radio"/> epSOS-PS as of 2018-11-14 10:53:50</li> <li><input type="radio"/> epSOS-PS as of 2013-12-20</li> </ul> |
| <b>Name</b>        | eHDSIPatientSummary   | <b>Display Name</b>   | eHDSI Patient Summary   |
| <b>Description</b> |   |                       |   |

**Note for the readers**

*This template version represents the best representation of the original epSOS/EXPAND specifications in ART DECOR. However the original epSOS/EXPAND specifications in Microsoft Word took the original IHE Templates and added constraints in written language. This actually is not best practice in electronic Template Design because the additional constraints are not assigned to the original IHE template but rather than that are text only constraints. In order to make everything computable new Template OIDs need to be assigned to the epSOS Templates in order to cover both, the original IHE Template Design and the additional constraints from epSOS in the text and represent them electronically.*

*Caveat: for the above mentioned reasons this version cannot be used for (automatic) testing/validation purposes. It shall be used however as basis for refinement (repository)*

*Note: there is a new version planned that covers all above and makes proper testing/validation possible*

**epSOS Patient Summary Template**

The implementers must be familiar with the context of the project, as it shall not be repeated in this document. The implementers must also be familiar with the content of the following documents:

- CDA Release 2.0 Normative Web Edition, May, 2005
- HL7 Implementation Guide: CDA Release 2 – Continuity of Care Document (CCD), HL7, April 1, 2007.
- Integrating the Healthcare Enterprise, Patient Care Coordination Technical Framework, Volume 1 and Volume 2- Revision 10, IHE International, November 4, 2014.
- Integrating the Healthcare Enterprise, Patient Care Coordination CDA Content Modules- Trial Implementation Supplement, December 3, 2014.
- HL7 Implementation Guide for CDA Release 2: History and Physical (H&P) Notes, HL7, July 16, 2008.

It must also be noted that although the guidelines are based on the above documents, they contain specific developments particular to the project epSOS. This document can be used as a standalone to develop the syntax of the epSOS documents; however in order to achieve the full functionality of the epSOS Semantic Services, they are to be used within the context of the deliverable 3.9.1.

Prescribed and dispensed medications, including a specification of the Medication Summary section used in the Patient Summary document, have described in the previous chapter. The following sub-paragraphs specify how other sections that may be present in a Patient Summary are implemented.

According to requirements described in the Body Data Elements, the following sections - at least - shall be present in a Patient Summary document:

The Medication Summary Section 1.3.6.1.4.1.12559.11.10.1.3.1.2.3

















The Allergies and Other Adverse Reactions Section 1.3.6.1.4.1.19376.1.5.3.1.3.13

The Coded List of Surgeries Section 1.3.6.1.4.1.19376.1.5.3.1.3.12

The Active Problems Section 1.3.6.1.4.1.19376.1.5.3.1.3.6

The Medical Devices Coded Section 1.3.6.1.4.1.12559.11.10.1.3.1.2.4

Appropriated codes and/or nullFlavor values will be used in these sections to express for example that coded information is not available, either that an entry is not applicable or that information is not known, ..... See the related paragraph for further details.

| <b>Context</b>                         | Pathname /  |  |  |                |
|--|---|--|--|----------------|
| <b>Classification</b>                  | CDA Document Level Template   |  |  |                |
| <b>Open/Closed</b>                     | Open (other than defined elements are allowed)  |  |  |                |
| <b>Associated with</b>                 | Associated with 5 concepts  |  |  |                |
|  | <b>Id</b>   | <b>Name</b>  | <b>Data Set</b>  |                |
|  | epsos-dataelement-16  |  Clinical Data               |  epSOS Data Set       |                |
|  | epsos-dataelement-298   |  Language                    |  epSOS Data Set       |                |
|  | epsos-dataelement-65  |  Date Created                |  epSOS Data Set       |                |
|  | epsos-dataelement-297   |  Confidentiality             |  epSOS Data Set       |                |
| epsos-dataelement-296                  |  Type |  epSOS Data Set             |  |                |
| <b>Used by / Uses</b>                  | Used by 0 transactions and 0 templates, Uses 22 templates                               |  |  |                |
|  | <b>Uses</b>   | <b>as</b>  | <b>Name</b>  | <b>Version</b> |
|  | 2.16.840.1.113883.3.1937.777.11.10.110  | Include  |  eHDSI Id           | DYNAMIC        |
|  | 2.16.840.1.113883.3.1937.777.11.10.108  | Include  |  eHDSI SetId        | DYNAMIC        |
|  | 2.16.840.1.113883.3.1937.777.11.10.100  | Include  |  eHDSI RecordTarget | DYNAMIC        |
|  | 2.16.840.1.113883.3.1937.777.11.10.102  | Include  |  eHDSI Author       | DYNAMIC        |
|  | 2.16.840.1.113883.3.1937.777.11.10.104  | Include  |  eHDSI Custodian    | DYNAMIC        |
| 2.16.840.1.113883.3.1937.777.11.10.109 | Include   |  eHDSI LegalAuthenticator | DYNAMIC  |                |

|  |             |   |         |
|--|-------------|---|---------|
| 2.16.840.1.113883.3.1937.777.11.10.101 | Include     |  eHDSI Contact/Preferred HP/Legal Organization | DYNAMIC |
| 2.16.840.1.113883.3.1937.777.11.10.106 | Include     |  eHDSI DocumentationOf PCPR                    | DYNAMIC |
| 2.16.840.1.113883.3.1937.777.11.10.107 | Include     |  eHDSI RelatedDocument                         | DYNAMIC |
| 1.3.6.1.4.1.12559.11.10.1.3.1.2.3      | Containment |  eHDSI Medication Summary                      | DYNAMIC |
| 1.3.6.1.4.1.19376.1.5.3.1.3.13         | Containment |  eHDSI Allergies and Other Adverse Reactions   | DYNAMIC |
| 1.3.6.1.4.1.19376.1.5.3.1.3.23         | Containment |  eHDSI Immunizations                           | DYNAMIC |
| 1.3.6.1.4.1.19376.1.5.3.1.3.8          | Containment |  eHDSI History Of Past Illness                 | DYNAMIC |
| 1.3.6.1.4.1.19376.1.5.3.1.3.12         | Containment |  eHDSI List of Surgeries                       | DYNAMIC |
| 1.3.6.1.4.1.19376.1.5.3.1.3.6          | Containment |  eHDSI Active Problems                         | DYNAMIC |
| 1.3.6.1.4.1.12559.11.10.1.3.1.2.4      | Containment |  eHDSI Medical Devices                         | DYNAMIC |
| 1.3.6.1.4.1.19376.1.5.3.1.1.9.50       | Containment |  eHDSI Health Maintenance Care Plan            | DYNAMIC |
| 1.3.6.1.4.1.19376.1.5.3.1.3.17         | Containment |  eHDSI Functional Status                       | DYNAMIC |
| 1.3.6.1.4.1.19376.1.5.3.1.3.16.1       | Containment |  eHDSI Social History                          | DYNAMIC |
| 1.3.6.1.4.1.19376.1.5.3.1.1.5.3.4      | Containment |  eHDSI Pregnancy History                       | DYNAMIC |
| 1.3.6.1.4.1.19376.1.5.3.1.1.5.3.2      | Containment |  eHDSI Vital Signs                             | DYNAMIC |
| 1.3.6.1.4.1.12559.11.10.1.3.1.2.5      | Containment |  eHDSI Coded Results                         | DYNAMIC |

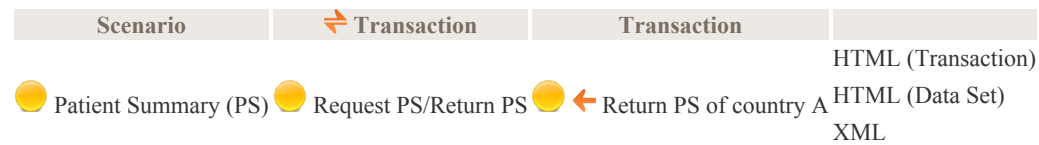
**Relationship**

Version: template 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 *epSOS-Patient Summary* (2018-11-14 10:53:50)

Specialization: template 2.16.840.1.113883.10.12.1 *CDA ClinicalDocument* (2005-09-07) ref ad1bbr-

XML overview

**XML overview**










| Item                        | DT                | Card   | Conf  | Description  | Label       |
|-----------------------------|-------------------|--|---|--|-------------|
| <b>hl7:ClinicalDocument</b> |                   |  | <b>R</b>  | CDA header   | (eHD...ary) |
|                             | Schematron assert | role   | ● error   |  |             |
|                             |                   | test   | not(@xsi:schemaLocation)  |  |             |
|                             |                   | Message  | While the XML Schema Language allows a schema location to be associated with an XML document by including a schemaLocation attribute associated with the http://www.w3.org/2001/XMLSchema-instance namespace, this is explicitly PROHIBITED by [ITS§1.4], and thus by the CDA standard. |  |             |
| └ <b>hl7:realmCode</b>      | <b>CS</b>         | <b>0 ... 1</b>   | <b>R</b>  |  | (eHD...ary) |
| └ <b>hl7:typeId</b>         | <b>II.EPSOS</b>   | <b>1 ... 1</b>   | <b>M</b>  | The clinical document typeId identifies the constraints imposed by CDA R2 on the content, essentially acting as a version identifier.<br>The @root and @extension values of this element are specified as shown in the <i>example</i> below.   | (eHD...ary) |
| └ <b>@root</b>              | uid               | <b>1 ... 1</b>   | <b>F</b>  | 2.16.840.1.113883.1.3  |             |
| └ <b>@extension</b>         | st                | <b>1 ... 1</b>   | <b>F</b>  | POCD_HD000040  |             |
|                             | Example           | <typeId extension="POCD_HD000040" root="2.16.840.1.113883.1.3"/> |   |  |             |
| └ <b>hl7:templateId</b>     | <b>II.EPSOS</b>   | <b>1 ... 1</b>   | <b>M</b>  | Template ID for epSOS Patient Summary document   | (eHD...ary) |
| └ <b>@root</b>              | uid               | <b>1 ... 1</b>   | <b>F</b>  | 1.3.6.1.4.1.12559.11.10.1.3.1.1.3  |             |
|                             | Example           | <templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.1.3"/>           |   |  |             |
| <i>Included</i>             |                   | <b>1 ... 1</b>   | <b>M</b>  | from 2.16.840.1.113883.3.1937.777.11.10.110 eHDSI Id (DYNAMIC)   |             |
| └ <b>hl7:id</b>             | <b>II</b>         | <b>1 ... 1</b>   | <b>M</b>  | The ClinicalDocument/id element is an instance identifier data type. The root attribute is an OID. If there is a value in @extension, then the root uniquely identifies the scope of the extension. If there is no value in @extension then @root SHALL uniquely identify the document | R1.11.3     |

| Item                | DT   | Card  | Conf | Description   | Label   |
|---------------------|--|---|------|---|---------|
|                     |  |   |      | <p>UUIDs SHALL be represented in the form XXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXX, where each X is a character from the set [A-Fa-f0-9].</p> <p>OIDs SHALL be represented in dotted decimal notation, where each decimal number is either 0, or starts with a nonzero digit. More formally, an OID SHALL be in the form <math>((0-2))\cdot([1-9][0-9]^* 0)^+</math>.</p> |         |
|                     | <p>🕒 epsos-dataelement-176      🟡 Identification      🟡 epSOS Data Set</p> |   |      |   |         |
|                     | Example  | <id extension="a621" root="2.16.840.1.113883.3.1937.777.11.9999"/>  |      |   |         |
| └ hl7:code          | CV.EPSOS   | 1 ... 1   | M    | Determines the document type "epSOS Patient Summary Document"   | R1.11.6 |
|                     | <p>🕒 epsos-dataelement-296      🟡 Type      🟡 epSOS Data Set</p>           |   |      |   |         |
| └ @displayName      |  | 1 ... 1   | R    |   |         |
| └ @code             |  | 1 ... 1   | F    | 60591-5   |         |
| └ @codeSystem       |  | 1 ... 1   | F    | 2.16.840.1.113883.6.1 (LOINC)   |         |
|                     | Example  | <code code="60591-5" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Patient summary Document"/> |      |   |         |
| └ hl7:title         | ST   | 1 ... 1   | M    | ClinicalDocument/title is used for display purposes.  | R1.11.7 |
|                     | Example  | <title>epSOS Patient Summary Maria Bakker November 13, 2011</title>   |      |   |         |
| └ hl7:effectiveTime | TS.EPSOS.TZ  | 1 ... 1   | M    | <p><b>Relevant times for the Patient Summary</b></p> <p>By definition, a Patient Summary document describes the Patient Summary at the time of creation of the document, represented by the <code>/ClinicalDocument/effectiveTime</code> XML Element.</p>   | R1.11.1 |

| Item  | DT       | Card  | Conf    | Description   | Label   |
|---|----------|---|---------|---|---------|
|   |          |   |         | <p>The time when this instance of the document has been authored may be instead recorded by the /ClinicalDocument/author/time element. (e.g. when a “spider” has collected information for generating this instance of the document; or a practitioner updated its local summary document).</p> <p>Finally, the latest summary update, intended as the last date documented by this summary (e.g. the last update occurred to the PHR from which the PS data has been extracted) can be represented by the /ClinicalDocument/documentationOf/serviceEvent/effectiveTime/high XML Element (see section 2.1, CONF-2, CONF-3 and CONF-4 of the CCD specification).</p> |         |
| <p>⊙ epsos-dataelement-65      ● Date Created      ● epSOS Data Set</p>     |          |   |         |   |         |
| Example   |          | <effectiveTime value="2011113125600+0200"/>   |         |   |         |
| └ hl7:confidentialityCode   | CE.EPSOS | 1 ... 1   | R       | ClinicalDocument/confidentialityCode shall be present in accordance with the HL7 CDA R2 standard.   | R1.11.8 |
| <p>⊙ epsos-dataelement-297      ● Confidentiality      ● epSOS Data Set</p> |          |   |         |   |         |
| CONF  |          | The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.31 eHDSIConfidentiality (DYNAMIC) |         |   |         |
| Example   |          | <confidentialityCode code="N" codeSystem="2.16.840.1.113883.5.25"/>   |         |   |         |
| └ hl7:languageCode  | CS       | 1 ... 1   | M       | <p>Document Language Code</p> <ul style="list-style-type: none"> <li>▪ The language code SHALL be in the form nn-CC.</li> <li>▪ The nn portion SHALL be an ISO-639-1 language code in lower case.</li> <li>▪ The CC portion SHALL be an ISO-3166 country code in upper case.</li> </ul>   | R.11.10 |
| <p>⊙ epsos-dataelement-298      ● Language      ● epSOS Data Set</p>        |          |   |         |   |         |
| CONF  |          | The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.6 eHDSILanguage (DYNAMIC)         |         |   |         |
| Example   |          | <languageCode code="en-GB"/>  |         |   |         |
| Schematron assert   |          | role  | ● error |   |         |



| Item                  | DT  | Card    | Conf | Description  | Label                  |
|-----------------------|---|---------|------|--|------------------------|
|                       |   | test    |      | matches(@code,'[a-z]{2}-[A-Z]{2}')   |                        |
|                       |   | Message |      | The language code SHALL be in the form nn-CC (where nn is ISO-639-1 language code and CC is ISO-3166 country code)   |                        |
| Included              |   | 0 ... 1 |      | from 2.16.840.1.113883.3.1937.777.11.10.108 eHDSI SetId (DYNAMIC)  |                        |
| └ hl7:setId           |   | 0 ... 1 | R    | This identifier is used to link together different versions of the same document: the CDA L3 document, the CDA PDF embedded document and the version in the national infrastructure. | (eHD...ary)            |
| └ hl7:versionNumber   |   | 0 ... 1 | R    |  | (eHD...ary)            |
| Included              |   | 1 ... 1 | M    | from 2.16.840.1.113883.3.1937.777.11.10.100 eHDSI RecordTarget (DYNAMIC)   |                        |
| └ hl7:recordTarget    |   | 1 ... 1 | M    |  | (eHD...ary)            |
|                       |  epsos-dataelement-5  Patient Data  epSOS Data Set               |         |      |  |                        |
| └ @typeCode           | cs  | 0 ... 1 | F    | RCT  |                        |
| └ @contextControlCode | cs  | 0 ... 1 | F    | OP   |                        |
| └ hl7:patientRole     |   | 1 ... 1 | M    |  | (eHD...ary)            |
|                       |  epsos-dataelement-26  Contact Information  epSOS Data Set |         |      |  |                        |
| └ @classCode          | cs  | 0 ... 1 | F    | PAT  |                        |
| └ hl7:id              | IIEPSOS   | 1 ... * | R    | Patient Identifiers: Primary Patient Identifier (Regional/National Health Id), Secondary Patient Identifier (Social/Insurance Number)  | R1.4 / R1.4.1 / R1.4.2 |
|                       |    |         |      |  |                        |

| Item                    | DT                     | Card    | Conf   | Description  | Label           |
|-------------------------|------------------------|---------|--|--|-----------------|
|                         | epsos-dataelement-235  |         | Other Identifier   | epSOS Data Set   |                 |
|                         | epsos-dataelement-7    |         | National Health Care patient ID (country of affiliation) | epSOS Data Set   |                 |
|                         | epsos-dataelement-234  |         | National Health Care patient ID (country of treatment)   | epSOS Data Set   |                 |
|                         | epsos-dataelement-6    |         | Identification   | epSOS Data Set   |                 |
| └ hl7:addr              | AD.EPSOS               | 1 ... 1 | R  | The patient address element is required. If there is no information, the nullFlavor attribute shall have a value of 'NI' and no address parts shall be present, otherwise there shall be no nullFlavor attribute, and at least one of the address parts listed below shall be present. | R1.5            |
|                         | ⊙ epsos-dataelement-27 |         | Address  | epSOS Data Set   |                 |
| └ @nullFlavor           | cs                     | 0 ... 1 | F  | NI   |                 |
| └ hl7:streetAddressLine |                        | 0 ... * | R  | Patient's Number of Street/Patient's Number of Street  | R1.5.1 / R1.5.2 |
|                         | ⊙ epsos-dataelement-51 |         | Street   | epSOS Data Set   |                 |
|                         | epsos-dataelement-52   |         | Number of Street   | epSOS Data Set   |                 |
| └ hl7:city              |                        | 0 ... 1 | R  | Patient's City   | R1.5.3          |
|                         | ⊙ epsos-dataelement-55 |         | City   | epSOS Data Set   |                 |
| └ hl7:postalCode        |                        | 0 ... 1 | R  | Patient's Postal Code  | R1.5.4          |
|                         | ⊙ epsos-dataelement-53 |         | Postal Code  | epSOS Data Set   |                 |
| └ hl7:state             |                        | 0 ... 1 | R  | Patient's State or Province  | R1.5.5          |







| Item          | DT                     | Card  | Conf | Description  | Label           |
|---------------|------------------------|---|------|--|-----------------|
|               | ⊙ epsos-dataelement-56 |   |      | State or Province  | epSOS Data Set  |
| └ hl7:country |                        | 0 ... 1   | R    | Patient's Country. When used addr.country it is always bound to the epSOSCountry value set   | R1.5.6          |
|               | ⊙ epsos-dataelement-54 |   |      | Country  | epSOS Data Set  |
|               | Constraint             | The content of this element SHALL be selected from ValueSet epSOSCountry urn:oid:1.3.6.1.4.1.12559.11.10.1.3.1.42.4 |      |  |                 |
| └ hl7:telecom | TEL                    | 1 ... *   | R    | Patient's telephone number / Patient e-mail address. The patient telephone or e-mail element is required. If there is no information, the nullFlavor attribute shall have a value of 'NI' and the "value" and "use" attributes shall be omitted, otherwise the nullFlavor attribute shall not be present, and the "value" and "use" attributes shall be present<br>Optionalities and Cardinalities of the following two items shall be interpreted according to this rule: e.g. is not expected to have two nullFlavored telecom elements. | R1.6.1 / R1.6.2 |
|               | ⊙ epsos-dataelement-28 |   |      | Telephone No   | epSOS Data Set  |
|               | epsos-dataelement-300  |   |      | Telecom  | epSOS Data Set  |
|               | epsos-dataelement-29   |   |      | Email  | epSOS Data Set  |
| └ @use        | set_cs                 | 0 ... 1   |      |  |                 |
|               | CONF                   | The value of @use shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.40 eHDSITelecomAddress (DYNAMIC)   |      |  |                 |
| └ @nullFlavor | cs                     | 0 ... 1   | F    | NI   |                 |
| └ hl7:patient |                        | 1 ... 1   | M    |  | (eHD...ary)     |
|               | ⊙ epsos-dataelement-8  |   |      | Personal Information   | epSOS Data Set  |
| └ @classCode  | cs                     | 0 ... 1   | F    | PSN  |                 |

| Item                           | DT                      | Card  | Conf | Description   | Label            |
|--------------------------------|-------------------------|---|------|---|------------------|
| └ @determinerCode              | cs                      | 0 ... 1   | F    | INSTANCE  |                  |
| └ hl7:name                     | PN                      | 1 ... *   | R    | Patient Name  | R1.1             |
|                                | ⊙ epsos-dataelement-9   |   |      | ● Full Name   | ● epSOS Data Set |
| └ hl7:family                   |                         | 1 ... *   | M    | Patient's Family Name/Surname   | R1.1.1           |
|                                | ⊙ epsos-dataelement-13  |   |      | ● Family Name/Surname   | ● epSOS Data Set |
| └ hl7:prefix                   |                         | 0 ... *   | R    | Patient's Prefix  | R1.1.2           |
|                                | ⊙ epsos-dataelement-263 |   |      | ● Prefix  | ● epSOS Data Set |
|                                | <b>Constraint</b>       | If the attribute qualifier is used for this element it should be derived from epSOSEntityNamePartQualifier 2.16.840.1.113883.5.43 |      |   |                  |
| └ hl7:given                    |                         | 1 ... *   | M    | Patient's Given Name  | R1.1.3           |
|                                | ⊙ epsos-dataelement-12  |   |      | ● Given name  | ● epSOS Data Set |
| └ hl7:administrativeGenderCode | CE.EPSOS                | 1 ... 1   | R    | Patient's Gender  | R1.2             |
|                                | ⊙ epsos-dataelement-11  |   |      | ● Gender  | ● epSOS Data Set |
| └ @nullFlavor                  | cs                      | 0 ... 1   | F    | UNK   |                  |
|                                | <b>CONF</b>             | The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.34 eHDSIAdministrativeGender (DYNAMIC)          |      |   |                  |
| └ hl7:birthTime                | TS                      | 1 ... 1   | M    | Patient's Date of Birth. The patient date of birth may be a partial date such as only the year. | R1.3             |

| Item  | DT  | Card    | Conf | Description  | Label  |
|---|---|---------|------|--|--------|
|  epsos-dataelement-10  Date of Birth  epSOS Data Set |   |         |      |  |        |
| ↳ hl7:guardian  |   | 0 ... * | R    | <p>The guardians of a patient shall be recorded in the &lt;guardian&gt; element beneath the /ClinicalDocument/recordTarget/patientRole/patient XML - &lt;patient&gt; element. Other patient contacts are described using the /ClinicalDocument/participant structure. The &lt;associatedEntity&gt; element defines the type of contact.</p> <p>The relationship between the patient and the guardian or other contact should be recorded in the &lt;code&gt; element. The code attribute is required and comes from the HL7 PersonalRelationshipRoleType vocabulary (eHDSIPersonalRelationship value set).</p> <p>The address of the guardian or other contact should be present, and shall be represented, as any other address would be in CDA.</p> <p>The phone number of the guardian or other contact should be present, and shall be represented, as any other phone number would be in CDA.</p> <p>The name of the guardian or other contact shall be present, and shall be represented, as any other name would be in CDA.</p> | R1.7.A |
| ↳ @classCode  | cs  | 1 ... 1 | F    | GUARD  |        |
| ↳ @nullFlavor   | cs  | 0 ... 1 |      | Use nullFlavor if unknown or if no information is applicable   |        |
| Example   | <pre>                     &lt;guardian classCode="GUARD"&gt;                     &lt;templateId root="1.3.6.1.4.1.19376.1.5.3.1.2.4"/&gt;                     &lt;addr&gt;                     &lt;streetAddressLine&gt;2222 Home Street&lt;/streetAddressLine&gt;                     &lt;city&gt;London&lt;/city&gt;                     &lt;state&gt;London&lt;/state&gt;                     &lt;postalCode&gt;A1B 2C3&lt;/postalCode&gt;                     &lt;country&gt;UK&lt;/country&gt;                     &lt;/addr&gt;                     &lt;telecom value="tel:+452070256161"/&gt;                     &lt;telecom value="mailto:jsmith@myprovider.co.uk"/&gt;                     &lt;guardianPerson&gt;                     &lt;name&gt;                 </pre> |         |      |  |        |

| Item                    | DT         | Card  | Conf | Description  | Label      |
|-------------------------|------------|---|------|--|------------|
|                         |            |   |      | <pre> &lt;given&gt;John&lt;/given&gt; &lt;family&gt;Español Smith&lt;/family&gt; &lt;/name&gt; &lt;/guardianPerson&gt; &lt;/guardian&gt;                     </pre>  |            |
| └ hl7:templateId        | I1.EPSOS   | 1 ... 1   | M    | Template id for IHE PCC Patient Contacts   | R1.7.A     |
| └ @root                 | uid        | 1 ... 1   | F    | 1.3.6.1.4.1.19376.1.5.3.1.2.4  |            |
| └ hl7:addr              | AD.EPSOS   | 1 ... 1   | R    | The guardian's address element is required. If there is no information, the nullFlavor attribute shall have a value of 'NI' and no address parts shall be present, otherwise there shall be no nullFlavor attribute, and at least one of the address parts listed below shall be present   | R1.7.A     |
| └ @nullFlavor           | cs         | 0 ... 1   | F    | NI   |            |
| └ hl7:streetAddressLine |            | 0 ... *   | R    | Guardian's Number of Street/Guardian's Number of Street  | R1.7...3.2 |
| └ hl7:city              |            | 0 ... 1   | R    | Guardian's City  | R1.7...3.3 |
| └ hl7:postalCode        |            | 0 ... 1   | R    | Guardian's Postal Code   | R1.7...3.4 |
| └ hl7:state             |            | 0 ... 1   | R    | Guardian's State or Province   | R1.7...3.5 |
| └ hl7:country           |            | 0 ... 1   | R    | Guardian's Country. When used addr.country it is always bound to the epSOSCountry value set  | R1.7...3.6 |
|                         | Constraint | The content of this element SHALL be selected from ValueSet epSOSCountry urn:oid:1.3.6.1.4.1.12559.11.10.1.3.1.42.4 |      |  |            |
| └ hl7:telecom           | TEL        | 1 ... *   | R    | Guardian's telephone number / Patient e-mail address. The guardian telephone or e-mail element is required. If there is no information, the nullFlavor attribute shall have a value of 'NI' and the "value" and "use" attributes shall be omitted, otherwise the nullFlavor attribute shall not be present, and the "value" and "use" attributes shall be present<br>Optionalities and Cardinalities of the following two items shall be interpreted according | R1.7...4.2 |




| Item                        | DT  | Card    | Conf | Description  | Label       |
|-----------------------------|---|---------|------|--|-------------|
|                             |   |         |      | to this rule: e.g. is not expected to have two nullFlavored telecom elements.  |             |
|                             | epsos-dataelement-39<br>Telephone No<br>epSOS Data Set                  |         |      |  |             |
| └ @use                      | set_cs  | 0 ... 1 |      |  |             |
|                             | <b>CONF</b>   |         |      | The value of @use shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.40<br>eHDSITelecomAddress (DYNAMIC) |             |
| └ @nullFlavor               | cs  | 0 ... 1 | F    | NI   |             |
| └ hl7:guardianPerson        |   | 1 ... 1 | R    |  | R1.7.A      |
|                             | epsos-dataelement-34<br>Contact Person/legal guardian<br>epSOS Data Set |         |      |  |             |
| └ hl7:name                  | PN  | 1 ... * | R    | Patient Guardian's Name  | IHE PCC     |
|                             | epsos-dataelement-36<br>Full Name<br>epSOS Data Set                     |         |      |  |             |
| Choice                      |   | 2 ... * |      | Elements to choose from:<br><ul style="list-style-type: none"> <li>hl7:family</li> <li>hl7:given</li> </ul>          |             |
| └ hl7:family                |   | 1 ... * | R    | Patient Guardian's Family Name/Surname   | R1.7.A.1    |
|                             | epsos-dataelement-38<br>Family Name/Surname<br>epSOS Data Set           |         |      |  |             |
| └ hl7:given                 |   | 1 ... * | R    | Patient Guardian's Given Name  | R1.7.A.2    |
|                             | epsos-dataelement-37<br>Given Name<br>epSOS Data Set                    |         |      |  |             |
| └ hl7:languageCommunication |   | 0 ... * | R    | This element is derived from the IHE template LanguageCommunication  | (eHD...ary) |

| Item                  | DT   | Card  | Conf   | Description  | Label       |
|-----------------------|--|---|--|--|-------------|
|                       |  |   |  | (1.3.6.1.4.1.19376.1.5.3.1.2.1), however this template does not need the element preferenceInd because the language is already said to be the "preferred language".  |             |
| └ hl7:languageCode    | CS   | 1 ... 1   | R  | Patient's preferred language <ul style="list-style-type: none"> <li>The language code SHALL be in the form nn-CC.</li> <li>The nn portion SHALL be an ISO-639-1 language code in lower case derived by the Value Set epSOSLanguage.</li> <li>The CC portion SHALL be an ISO-3166 country code in upper case derived by the value Set epSOSCountry</li> </ul> | R1.7        |
|                       | CONF   | The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.6 eHDSILanguage (DYNAMIC)                   |  |  |             |
|                       | Example  | <languageCode code="en-GB"/>  |  |  |             |
|                       | Schematron assert  | role  | error  |  |             |
|                       |  | test  | matches(@code,'[a-z]{2}-[A-Z]{2}')   |  |             |
|                       |  | Message   | The language code SHALL be in the form nn-CC where nn is ISO-639-1 epSOSLanguage and CC is ISO-3166 epSOSCountry |  |             |
| Included              |  | 1 ... *   | M  | from 2.16.840.1.113883.3.1937.777.11.10.102 eHDSI Author (DYNAMIC)   |             |
| └ hl7:author          |  | 1 ... *   | M  |  | (eHD...ary) |
|                       |  epsos-dataelement-67  Author  epSOS Data Set             |   |  |  |             |
| └ @typeCode           | cs   | 0 ... 1   | F  | AUT  |             |
| └ @contextControlCode | cs   | 0 ... 1   | F  | OP   |             |
| └ hl7:functionCode    | CE.EPSOS   | 0 ... 1   | R  |  | R1.10.6     |
|                       |  epsos-dataelement-180  Author Role  epSOS Data Set |   |  |  |             |
|                       | CONF   | The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.1 eHDSIHealthcareProfessionalRole (DYNAMIC) |  |  |             |



| Item  | DT          | Card    | Conf | Description  | Label                                     |
|---|-------------|---------|------|--|---|
| └ hl7:time  | TS.EPSOS.TZ | 1 ... 1 | R    | The author/time element represents the start time of the author's participation in the creation of the clinical document. The author/time element SHALL be present.  | (eHD...ary)                               |
| └ hl7:assignedAuthor  |             | 1 ... 1 | M    |  | (eHD...ary)                               |
| └ @classCode  | cs          | 0 ... 1 | F    | ASSIGNED   |   |
| └ hl7:id  | I.EPSOS     | 1 ... * | R    | Identification of the Healthcare Practitioner that is the author of this document.   | R1.10.5                                   |
| <div style="border: 1px solid #ccc; padding: 5px; background-color: #e6ffe6;"> <span style="float: left; margin-right: 10px;">⦿ epsos-dataelement-22</span> <span style="float: right; margin-left: 10px;">● Author Identification</span> <span style="float: right; margin-left: 10px;">● epSOS Data Set</span> </div> |             |         |      |  |   |
| └ @nullFlavor   | cs          | 0 ... 1 | F    | NA   |   |
| └ hl7:code  | CE.EPSOS    | 0 ... 1 | R    | HP Specialty   | R1.10.7                                   |
| └ hl7:addr  | AD.EPSOS    | 1 ... * | R    |  | IHE PCC                                   |
| └ hl7:telecom   | TEL.EPSOS   | 1 ... * | R    | Attribute @value SHALL contain a URI if element telecom is used. The URI scheme SHALL be one of URLScheme  | IHE PCC / R1.10.8 / R1.10.8.1 / R1.10.8.2 |
| └ @use  | set_cs      | 0 ... 1 |      |  |   |
|   | CONF        |         |      | The value of @use shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.40 eHDSITelecomAddress (DYNAMIC)  |   |
| Choice  |             | 1 ... 1 |      | Elements to choose from: <ul style="list-style-type: none"> <li>▪ hl7:assignedPerson</li> <li>▪ hl7:assignedAuthoringDevice containing template 2.16.840.1.113883.3.1937.777.11.10.129 eHDSI Device (DYNAMIC)</li> </ul> |   |
| └ hl7:assignedPerson  |             | 0 ... 1 | C    |  | (eHD...ary)                               |








| Item                          | DT  | Card    | Conf | Description  | Label       |
|-------------------------------|---|---------|------|--|-------------|
| └ @classCode                  | cs  | 0 ... 1 | F    | PSN  |             |
| └ @determinerCode             | cs  | 0 ... 1 | F    | INSTANCE   |             |
| └ hl7:name                    | PN  | 1 ... 1 | R    | HP Name  | IHE PCC     |
|                               | <div style="display: flex; justify-content: space-between; align-items: center;"> <span>⊙ epsos-dataelement-19</span> <span>● Author Full Name</span> <span>● epSOS Data Set</span> </div>    |         |      |  |             |
| Example                       | <pre>&lt;name&gt; &lt;given&gt;John&lt;/given&gt; &lt;family&gt;Español Smith&lt;/family&gt; &lt;/name&gt;</pre>  |         |      |  |             |
| └ hl7:family                  |   | 1 ... * | M    | HP Family Name/Surname   | R1.10.1     |
|                               | <div style="display: flex; justify-content: space-between; align-items: center;"> <span>⊙ epsos-dataelement-21</span> <span>● Family Name/Surname</span> <span>● epSOS Data Set</span> </div> |         |      |  |             |
| └ hl7:given                   |   | 1 ... * | M    | HP Given Name  | R1.10.2     |
|                               | <div style="display: flex; justify-content: space-between; align-items: center;"> <span>⊙ epsos-dataelement-20</span> <span>● Given Name</span> <span>● epSOS Data Set</span> </div>          |         |      |  |             |
| └ hl7:prefix                  |   | 0 ... * | R    | HP Prefix  | R1.10.3     |
|                               | <div style="display: flex; justify-content: space-between; align-items: center;"> <span>⊙ epsos-dataelement-273</span> <span>● Prefix</span> <span>● epSOS Data Set</span> </div>             |         |      |  |             |
| └ hl7:suffix                  |   | 0 ... * | R    | HP Suffix  | R1.10.4     |
|                               | <div style="display: flex; justify-content: space-between; align-items: center;"> <span>⊙ epsos-dataelement-274</span> <span>● Suffix</span> <span>● epSOS Data Set</span> </div>             |         |      |  |             |
| └ hl7:assignedAuthoringDevice |   | 0 ... 1 | C    | Contains 2.16.840.1.113883.3.1937.777.11.10.129 eHDSI Device (DYNAMIC) | (eHD...ary) |

| Item   | DT      | Card    | Conf | Description   | Label       |
|--|---------|---------|------|---|-------------|
| └ hl7:representedOrganization  |         | 1 ... 1 | R    | Contains 2.16.840.1.113883.3.1937.777.11.10.111 eHDSI Organization (DYNAMIC)            | R1.10.9     |
| <div style="border: 1px solid green; padding: 5px; display: flex; justify-content: space-between;"> <span> epsos-dataelement-23</span> <span> Author Healthcare Facility</span> <span> epSOS Data Set</span> </div> |         |         |      |   |             |
| Included   |         | 1 ... 1 | M    | from 2.16.840.1.113883.3.1937.777.11.10.104 eHDSI Custodian (DYNAMIC)                   |             |
| └ hl7:custodian  |         | 1 ... 1 | M    | This element represents the organization that is in charge of maintaining the document. | (eHD...ary) |
| └ @typeCode  | cs      | 0 ... 1 | F    | CST   |             |
| └ hl7:assignedCustodian  |         | 1 ... 1 | R    |   | (eHD...ary) |
| └ @classCode   | cs      | 0 ... 1 | F    | ASSIGNED  |             |
| └ hl7:representedCustodianOrganization   |         | 1 ... 1 | R    |   | (eHD...ary) |
| └ @classCode   | cs      | 0 ... 1 | F    | ORG   |             |
| └ @determinerCode  | cs      | 0 ... 1 | F    | INSTANCE  |             |
| └ hl7:id   | IIEPSOS | 1 ... 1 | R    | Custodian organization Id   | (eHD...ary) |
| └ @nullFlavor  | cs      | 0 ... 1 |      |   |             |
| └ hl7:name   | ON      | 1 ... 1 | R    | Custodian organization Name   | (eHD...ary) |
| └ @nullFlavor  | cs      | 0 ... 1 |      |   |             |

| Item                    | DT                       | Card    | Conf | Description  | Label       |
|-------------------------|--------------------------|---------|------|--|-------------|
| └ hl7:telecom           | TEL                      | 1 ... 1 | R    | <p>Custodian organization Telecom</p> <p>If there is no information, the nullFlavor attribute shall have a value of 'NI' and the "value" and "use" attributes shall be omitted, otherwise the nullFlavor attribute shall not be present, and the "value" and "use" attributes shall be present.</p> <p>Optionalities and Cardinalities of the following two items shall be interpreted according to this rule: e.g. is not expected to have two nullFlavored telecom elements.</p> | (eHD...ary) |
| └ @use                  | set_cs                   | 0 ... 1 |      |  |             |
|                         | <b>CONF</b>              |         |      | The value of @use shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.40 eHDSITelecomAddress (DYNAMIC)  |             |
| └ @nullFlavor           | cs                       | 0 ... 1 | F    | NI   |             |
|                         | <b>Example</b>           |         |      | <telecom use="WP" value="tel:+45 20 7025 6161"/>   |             |
| └ hl7:addr              | AD.EPSOS                 | 1 ... 1 | R    | Custodian Organization Address   | (eHD...ary) |
|                         | <b>Schematron assert</b> |         |      | <p>role error</p> <p>test @nullFlavor or hl7:*</p> <p>Message If addr is not nullflavored at least one sub element has to be provided</p>  |             |
| └ hl7:streetAddressLine |                          | 0 ... * | R    | Street/Number of Street  | (eHD...ary) |
| └ hl7:city              |                          | 0 ... 1 | R    | City   | (eHD...ary) |
| └ hl7:postalCode        |                          | 0 ... 1 | R    | Postal Code  | (eHD...ary) |
| └ hl7:state             |                          | 0 ... 1 | R    | State or Province  | (eHD...ary) |

| Item                     | DT          | Card  | Conf | Description  | Label                                       |
|--------------------------|-------------|---|------|--|---|
| └ hl7:country            |             | 1 ... 1   | R    | Country. When used addr.country it is always bound to the epSOSCountry value set   | (eHD...ary)                                 |
|                          | Constraint  | The content of this element SHALL be selected from ValueSet epSOSCountry urn:oid:1.3.6.1.4.1.12559.11.10.1.3.1.42.4 |      |  |   |
| Included                 |             | 1 ... 1   | M    | from 2.16.840.1.113883.3.1937.777.11.10.109 eHDSI LegalAuthenticator (DYNAMIC)   |   |
| └ hl7:legalAuthenticator |             | 1 ... 1   | M    | The person taking responsibility for the medical content of the document. In Spain this is the regional authority in healthcare. This regional authority healthcare organization will send this to the NCP. The definition of the legal authenticator may vary according to the rules set up in the framework agreement particular to each state. It may be a person or a regional authority, or an NCP. | R1.11.9                                     |
| └ hl7:time               | TS.EPSOS.TZ | 1 ... 1   | M    | Time of signing the document   | R1.11.9                                     |
| └ hl7:signatureCode      | CS          | 1 ... 1   | R    | Signature code   | R1.11.9                                     |
| └ @code                  | CONF        | 0 ... 1   | F    | S  |   |
| └ hl7:assignedEntity     |             | 1 ... 1   | M    | The regional authority that is responsible for the legal authentication of the CDA document  | R1.11.9                                     |
| └ hl7:id                 |             | 1 ... 1   | M    | Unique identification of legal authenticator   | R1.11.9                                     |
| └ hl7:addr               | AD.EPSOS    | 1 ... *   | R    |  | IHE PCC                                     |
| └ hl7:telecom            | TEL         | 1 ... *   | R    | Legal Authenticator's Telecom<br>If there is no information, the nullFlavor attribute shall have a value of 'NI' and the "value" and "use" attributes shall be omitted, otherwise the nullFlavor attribute shall not be present, and the "value" and "use" attributes shall be present.  | R1.10.9.4 /<br>R1.10.9.4.1 /<br>R1.10.9.4.2 |

















| Item                 | DT          | Card    | Conf | Description   | Label   |
|----------------------|-------------|---------|------|---|---------|
|                      |             |         |      | Optionalities and Cardinalities of the following two items shall be interpreted according to this rule: e.g. is not expected to have two nullFlavored telecom elements. |         |
| └ @use               | set_cs      | 0 ... 1 |      |   |         |
|                      | <b>CONF</b> |         |      | The value of @use shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.40 <i>eHDSITelecomAddress</i> (DYNAMIC)  |         |
| └ @nullFlavor        | cs          | 0 ... 1 | F    | NI  |         |
|                      | Example     |         |      | <telecom use="WP" value="tel:+45 20 7025 6161"/><br><telecom use="HP" value="mailto:jsmith@myprovider.co.uk"/>  |         |
| └ hl7:assignedPerson |             | 1 ... 1 | R    |   | IHE PCC |
| └ @classCode         | cs          | 0 ... 1 | F    | PSN   |         |
| └ @determinerCode    | cs          | 0 ... 1 | F    | INSTANCE  |         |
| └ hl7:name           | PN          | 1 ... 1 | R    | HP Name   | IHE PCC |
|                      | Example     |         |      | <name><br><given>John</given><br><family>Español Smith</family><br></name>  |         |
| └ hl7:family         |             | 1 ... * | M    | HP Family Name/Surname  | R1.10.1 |
| └ hl7:given          |             | 1 ... * | M    | HP Given Name   | R1.10.2 |
| └ hl7:prefix         |             | 0 ... * | R    | HP Prefix   | R1.10.3 |
| └ hl7:suffix         |             | 0 ... * | R    | HP Suffix   | R1.10.4 |



| Item   | DT                  | Card   | Conf | Description   | Label       |
|--|---------------------|--|------|---|-------------|
| └ hl7:representedOrganization                                |                     | 1 ... 1  | M    | Contains 2.16.840.1.113883.3.1937.777.11.10.111 eHDSI Organization (DYNAMIC)  | R1.11.9     |
| Included   |                     | 1 ... *  | R    | from 2.16.840.1.113883.3.1937.777.11.10.101 eHDSI Contact/Preferred HP/Legal Organization (DYNAMIC)   |             |
| └ hl7:participant  |                     | 1 ... *  | R    | Contact person / Preferred Health Professional to contact about patient.  | (eHD...ary) |
| where [hl7:templateId/@root='1.3.6.1.4.1.19376.1.5.3.1.2.4'] |                     |  |      |   |             |
|  |                     |  |      |  epsos-dataelement-31  Legal Organization to contact  epSOS Data Set<br>epsos-dataelement-34  Contact Person/legal guardian  epSOS Data Set<br>epsos-dataelement-30  Preferred HP to contact  epSOS Data Set |             |
| └ @typeCode  | cs                  | 1 ... 1  | F    | IND<br>Participant typeCode   | R1.8.5      |
| └ hl7:templateId   |                     | 1 ... 1  | M    |   | (eHD...ary) |
| └ @root  | uid                 | 1 ... 1  | F    | 1.3.6.1.4.1.19376.1.5.3.1.2.4   |             |
| └ hl7:functionCode   |                     | 0 ... 1  | C    |   | (eHD...ary) |
|  | <b>Constraint</b>   | The element is mandatory when this participant is the preferred HP |      |   |             |
| └ @code  |                     | 0 ... 1  | F    | PCP   |             |
| └ @codeSystem  | CONF                | 0 ... 1  | F    | 2.16.840.1.113883.5.88 (HL7 ParticipationFunction)  |             |
| └ hl7:time   | IVL_TS.EPSOS.TZ.OPT | 0 ... 1  | R    | The element may be present and indicates the time of the participation.   | (eHD...ary) |

| Item                    | DT                     | Card    | Conf                  | Description  | Label   |
|-------------------------|------------------------|---------|-----------------------|--|---|
| └ hl7:associatedEntity  |                        |         | R                     | The element identifies the type of contact. The classCode attribute shall be present, and contains a value from the eHDSIRoleClass value set when used for the patient contacts; 'PRS' when used for "Preferred HP / Legal Organization".  | (eHD...ary)   |
| └ @classCode            | cs                     | 1 ... 1 | R                     | The value of @classCode shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.39 eHDSIRoleClass (DYNAMIC)<br>or<br>@classCode shall be "PRS"  | R1.8.6  |
|                         | CONF                   |         |                       |  |   |
| └ hl7:code              | CV.EPSOS               | 0 ... 1 | R                     | The relationship between the patient and the guardian or other contact should be recorded in the element. The code attribute is required and comes from the HL7 PersonalRelationshipRoleType vocabulary with codeSystem (2.16.840.1.113883.5.111). The codeSystem attribute is required. The relationship between the patient and his preferred HP comes from the the full RoleCode (2.16.840.1.113883.5.111) codeSystem | R1.8.6  |
|                         | ⊙ epsos-dataelement-35 |         | ● Role of that person | ● epSOS Data Set   |   |
|                         | CONF                   |         |                       | The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.38 eHDSIPersonalRelationship (DYNAMIC)   |   |
| └ hl7:addr              | AD.EPSOS               | 1 ... 1 | R                     | Patient Contact's / Preferred HP's Address   | R1.8.3 / R1.9.2   |
| └ @nullFlavor           | cs                     | 0 ... 1 | F                     | NI   |   |
|                         | Schematron assert      | role    | ● error               | test   | @nullFlavor or hl7:*  |
|                         |                        | Message |                       |  | If addr is not nullflavored at least one sub element has to be provided |
| └ hl7:streetAddressLine |                        | 0 ... * | R                     | Patient Contact's Street/Number of Street / Preferred HP's Street/Number of Street   | R1.8.3.1 / R1.8.3.2 / R1.9.2.1 / R1.9.2.2                               |
| └ hl7:city              |                        | 0 ... 1 | R                     | Patient Contact's City / Preferred HP's City   | R1.8.2.3 / R1.9.2.3   |





| Item   | DT             | Card             | Conf | Description   | Label                                     |                        |         |                  |                      |         |                  |                      |         |                  |                      |                |                  |                      |                |                  |                      |                |                  |
|--|----------------|------------------|------|---|---|------------------------|---------|------------------|----------------------|---------|------------------|----------------------|---------|------------------|----------------------|----------------|------------------|----------------------|----------------|------------------|----------------------|----------------|------------------|
| └ hl7:postalCode   |                | 0 ... 1          | R    | Patient Contact's Postal Code / Preferred HP's Postal Code  | R1.8.2.4 / R1.9.2.4                       |                        |         |                  |                      |         |                  |                      |         |                  |                      |                |                  |                      |                |                  |                      |                |                  |
| └ hl7:state  |                | 0 ... 1          | R    | Patient Contact's State or Province / Preferred HP's State or Province  | R1.8.2.5 / R1.9.2.5                       |                        |         |                  |                      |         |                  |                      |         |                  |                      |                |                  |                      |                |                  |                      |                |                  |
| └ hl7:country  |                | 0 ... 1          | R    | Patient Contact's Country / Preferred HP's Country. When used addr.country it is always bound to the epSOSCountry value set   | R1.8.2.6 / R1.9.2.6                       |                        |         |                  |                      |         |                  |                      |         |                  |                      |                |                  |                      |                |                  |                      |                |                  |
| └ hl7:telecom  | TEL            | 1 ... *          | R    | Patient Contact's / Preferred HP's/Legal Organization telephone or e-mail element is required. If there is no information, the nullFlavor attribute shall have a value of 'UNK' and the "value" and "use" attributes shall be omitted, otherwise the nullFlavor attribute shall not be present, and the "value" and "use" attributes shall be present | R1.8.4.1 / R1.8.4.2 / R1.9.3.1 / R1.9.3.2 |                        |         |                  |                      |         |                  |                      |         |                  |                      |                |                  |                      |                |                  |                      |                |                  |
| <table border="0"> <tr> <td>⊙ epsos-dataelement-40</td> <td>● Email</td> <td>● epSOS Data Set</td> </tr> <tr> <td>epsos-dataelement-50</td> <td>● Email</td> <td>● epSOS Data Set</td> </tr> <tr> <td>epsos-dataelement-43</td> <td>● Email</td> <td>● epSOS Data Set</td> </tr> <tr> <td>epsos-dataelement-41</td> <td>● Telephone No</td> <td>● epSOS Data Set</td> </tr> <tr> <td>epsos-dataelement-39</td> <td>● Telephone No</td> <td>● epSOS Data Set</td> </tr> <tr> <td>epsos-dataelement-49</td> <td>● Telephone No</td> <td>● epSOS Data Set</td> </tr> </table> |                |                  |      |   |   | ⊙ epsos-dataelement-40 | ● Email | ● epSOS Data Set | epsos-dataelement-50 | ● Email | ● epSOS Data Set | epsos-dataelement-43 | ● Email | ● epSOS Data Set | epsos-dataelement-41 | ● Telephone No | ● epSOS Data Set | epsos-dataelement-39 | ● Telephone No | ● epSOS Data Set | epsos-dataelement-49 | ● Telephone No | ● epSOS Data Set |
| ⊙ epsos-dataelement-40   | ● Email        | ● epSOS Data Set |      |   |   |                        |         |                  |                      |         |                  |                      |         |                  |                      |                |                  |                      |                |                  |                      |                |                  |
| epsos-dataelement-50   | ● Email        | ● epSOS Data Set |      |   |   |                        |         |                  |                      |         |                  |                      |         |                  |                      |                |                  |                      |                |                  |                      |                |                  |
| epsos-dataelement-43   | ● Email        | ● epSOS Data Set |      |   |   |                        |         |                  |                      |         |                  |                      |         |                  |                      |                |                  |                      |                |                  |                      |                |                  |
| epsos-dataelement-41   | ● Telephone No | ● epSOS Data Set |      |   |   |                        |         |                  |                      |         |                  |                      |         |                  |                      |                |                  |                      |                |                  |                      |                |                  |
| epsos-dataelement-39   | ● Telephone No | ● epSOS Data Set |      |   |   |                        |         |                  |                      |         |                  |                      |         |                  |                      |                |                  |                      |                |                  |                      |                |                  |
| epsos-dataelement-49   | ● Telephone No | ● epSOS Data Set |      |   |   |                        |         |                  |                      |         |                  |                      |         |                  |                      |                |                  |                      |                |                  |                      |                |                  |
| └ @use   | set_cs         | 0 ... 1          |      |   |   |                        |         |                  |                      |         |                  |                      |         |                  |                      |                |                  |                      |                |                  |                      |                |                  |
|  | CONF           |                  |      | The value of @use shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.40 eHDSITelecomAddress (DYNAMIC)   |   |                        |         |                  |                      |         |                  |                      |         |                  |                      |                |                  |                      |                |                  |                      |                |                  |
| └ @nullFlavor  | cs             | 0 ... 1          | F    | NI  |   |                        |         |                  |                      |         |                  |                      |         |                  |                      |                |                  |                      |                |                  |                      |                |                  |
| Example  |                |                  |      | <telecom use="WP" value="tel:+45 20 7025 6161"/><br><telecom use="HP" value="mailto:jsmith@myprovider.co.uk"/>  |   |                        |         |                  |                      |         |                  |                      |         |                  |                      |                |                  |                      |                |                  |                      |                |                  |
| Choice   |                | 1 ... 1          |      | Elements to choose from:<br>▪ hl7:associatedPerson  |   |                        |         |                  |                      |         |                  |                      |         |                  |                      |                |                  |                      |                |                  |                      |                |                  |

| Item                      | DT | Card    | Conf | Description  | Label             |
|---------------------------|----|---------|------|--|-------------------|
|                           |    |         |      | ▪ hl7:scopingOrganization  |                   |
| └ hl7:associatedPerson    |    |         | R    |  | (eHD...ary)       |
| └ hl7:name                | PN | 1 ... 1 | R    | Patient Contact's Name / Preferred HP's Name   | IHE PCC / R1.9.1  |
|                           |    |         |      |  epsos-dataelement-46  Full Name  epSOS Data Set  |                   |
| Example                   |    |         |      | <pre>                     &lt;name&gt;                     &lt;given&gt;John&lt;/given&gt;                     &lt;family&gt;Español Smith&lt;/family&gt;                     &lt;/name&gt;                 </pre>   |                   |
| Choice                    |    | 2 ... * |      | Elements to choose from: <ul style="list-style-type: none"> <li>▪ hl7:family</li> <li>▪ hl7:given</li> </ul>   |                   |
| └ hl7:family              |    | 1 ... * | R    | Patient Contact's Family Name/Surname / Preferred HP's Family Name/Surname   | R1.8.1 / R1.9.1.1 |
|                           |    |         |      |  epsos-dataelement-38  Family Name/Surname  epSOS Data Set<br> epsos-dataelement-48  Family Name/Surname  epSOS Data Set |                   |
| └ hl7:given               |    | 1 ... * | R    | Patient Contact's Given Name / Preferred HP's Given Name   | R1.8.2 / R1.9.1.2 |
|                           |    |         |      |  epsos-dataelement-37  Given Name  epSOS Data Set<br> epsos-dataelement-47  Given Name  epSOS Data Set       |                   |
| └ hl7:scopingOrganization |    |         | R    |  | (eHD...ary)       |
| └ hl7:name                | ON | 1 ... 1 | R    | Organization's Name  | R1.9.1            |
|                           |    |         |      |   |                   |

| Item                  | DT                   | Card    | Conf  | Description  | Label  |
|-----------------------|----------------------|---------|---|--|--|
|                       | epsos-dataelement-33 |         |  | Organization Name  |  epSOS Data Set |
| Included              |                      | 1 ... 1 | R   | from 2.16.840.1.113883.3.1937.777.11.10.106 eHDSI DocumentationOf PCPR (DYNAMIC)   |  |
| └ hl7:documentationOf |                      | 1 ... 1 | R   |  | (eHD...ary)  |
| └ @typeCode           | cs                   | 1 ... 1 | F   | DOC  |  |
| └ hl7:serviceEvent    |                      | 1 ... 1 | R   |  | (eHD...ary)  |
| └ @classCode          | cs                   | 1 ... 1 | F   | PCPR   |  |
| └ @moodCode           | cs                   | 1 ... 1 | F   | EVN  |  |
| └ hl7:id              | ILEPSOS              | 0 ... * | R   |  | (eHD...ary)  |
| └ hl7:code            | CE.EPSOS             | 0 ... 1 | R   |  | (eHD...ary)  |
| Choice                |                      | 1 ... 1 |   | Elements to choose from: <ul style="list-style-type: none"> <li>hl7:effectiveTime[hl7:high]</li> <li>hl7:effectiveTime[@nullFlavor or @value]</li> </ul> |  |
| └ hl7:effectiveTime   | IVL_TS               | ... 1   | R   |  | (eHD...ary)  |
| where [hl7:high]      |                      |         |   |  |  |
| └ hl7:low             | TS                   | 0 ... 1 | R   |  | (eHD...ary)  |
| └ hl7:high            | TS                   | 1 ... 1 | R   |  | (eHD...ary)  |
| └ hl7:effectiveTime   | TS                   | ... 1   | R   |  | (eHD...ary)  |

| Item  | DT       | Card    | Conf | Description  | Label       |
|---|----------|---------|------|--|-------------|
| where [ <i>@nullFlavor</i> or <i>@value</i> ] |          |         |      |  |             |
| └ hl7:performer                               |          | 0 ... * | R    | represents the healthcare providers involved in the current or pertinent historical care of the patient. Preferably, the patient's key healthcare providers would be listed, particularly their primary physician and any active consulting physicians, therapists, and counselors | (eHD...ary) |
| └ @typeCode                                   | cs       | 1 ... 1 | R    |  |             |
|   | CONF     |         |      | The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19601 <i>x_ServiceEventPerformer</i> (DYNAMIC)   |             |
| └ hl7:functionCode                            | CE.EPSOS | 1 ... 1 | R    |  | (eHD...ary) |
|   | CONF     |         |      | The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.1 <i>eHDSIHealthcareProfessionalRole</i> (DYNAMIC)   |             |
| └ hl7:time                                    | IVL_TS   | 0 ... 1 | R    |  | (eHD...ary) |
| └ hl7:assignedEntity                          |          | 1 ... 1 | M    |  | (eHD...ary) |
| └ hl7:id                                      | I.EPSOS  | 1 ... * | R    | HP ID number   | (eHD...ary) |
| └ hl7:code                                    | CE.EPSOS | 0 ... 1 | R    | HP Specialty   | (eHD...ary) |
| └ hl7:addr                                    | AD.EPSOS | 1 ... * | R    |  | IHE PCC     |
| └ hl7:telecom                                 | TEL      | 1 ... * | R    | Performer's Telecom<br>If there is no information, the nullFlavor attribute shall have a value of 'NI' and the "value" and "use" attributes shall be omitted, otherwise the nullFlavor attribute shall not be present, and the "value" and "use" attributes shall be present.      | R1.10.8     |


| Item                          | DT      | Card    | Conf | Description   | Label       |
|-------------------------------|---------|---------|------|---|-------------|
|                               |         |         |      | Optionalities and Cardinalities of the following two items shall be interpreted according to this rule: e.g. is not expected to have two nullFlavored telecom elements. |             |
| └ @use                        | set_cs  | 0 ... 1 |      |   |             |
|                               | CONF    |         |      | The value of @use shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.40 <i>eHDSITelecomAddress</i> (DYNAMIC)  |             |
| └ @nullFlavor                 | cs      | 0 ... 1 | F    | NI  |             |
|                               | Example |         |      | <telecom use="WP" value="tel:+45 20 7025 6161"/><br><telecom use="HP" value="mailto:jsmith@myprovider.co.uk"/>  |             |
| └ hl7:assignedPerson          |         | 0 ... 1 |      | Contains 2.16.840.1.113883.3.1937.777.11.10.113 <i>eHDSI Person</i> (DYNAMIC)   | (eHD...ary) |
| └ hl7:representedOrganization |         | 0 ... 1 |      | Contains 2.16.840.1.113883.3.1937.777.11.10.111 <i>eHDSI Organization</i> (DYNAMIC)   | (eHD...ary) |
| Included                      |         | 1 ... * | M    | from 2.16.840.1.113883.3.1937.777.11.10.107 <i>eHDSI RelatedDocument</i> (DYNAMIC)  |             |
| └ hl7:relatedDocument         |         | 1 ... * | M    |   | (eHD...ary) |
| └ @typeCode                   | cs      | 1 ... 1 | R    |   |             |
|                               | CONF    |         |      | The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.11610 <i>x_ActRelationshipDocument</i> (DYNAMIC)  |             |
| └ hl7:parentDocument          |         | 1 ... 1 | R    |   | (eHD...ary) |
| └ @classCode                  | cs      | 0 ... 1 | F    | DOCCLIN   |             |
| └ @moodCode                   | cs      | 0 ... 1 | F    | EVN   |             |
| └ hl7:id                      | IIEPSOS | 1 ... * | R    | Identifier of the national version of the document.   | (eHD...ary) |




| Item  | DT       | Card    | Conf | Description   | Label       |
|---|----------|---------|------|---|-------------|
| └ hl7:code  | CD.EPSOS | 0 ... 1 | R    |   | (eHD...ary) |
| └ @codeSystem   | CONF     | 0 ... 1 | F    | 2.16.840.1.113883.6.1 (LOINC)   |             |
| └ hl7:text  | ED       | 0 ... 1 | R    |   | (eHD...ary) |
| └ hl7:setId   | I.EPSOS  | 0 ... 1 | R    |   | (eHD...ary) |
| └ hl7:versionNumber   | INT      | 0 ... 1 | R    |   | (eHD...ary) |
| └ hl7:component   |          | 1 ... 1 | M    |   | (eHD...ary) |
| └ hl7:structuredBody  |          | 1 ... 1 | M    |   | (eHD...ary) |
|  epsos-dataelement-16  Clinical Data  epSOS Data Set |          |         |      |   |             |
| └ @classCode  | cs       | 0 ... 1 | F    | DOCBODY   |             |
| └ hl7:component   |          | 1 ... 1 | R    | Contains 1.3.6.1.4.1.12559.11.10.1.3.1.2.3 eHDSI Medication Summary (DYNAMIC)                 | (eHD...ary) |
| └ hl7:component   |          | 1 ... 1 | R    | Contains 1.3.6.1.4.1.19376.1.5.3.1.3.13 eHDSI Allergies and Other Adverse Reactions (DYNAMIC) | (eHD...ary) |
| └ hl7:component   |          | 0 ... 1 |      | Contains 1.3.6.1.4.1.19376.1.5.3.1.3.23 eHDSI Immunizations (DYNAMIC)                         | (eHD...ary) |
| └ hl7:component   |          | 0 ... 1 |      | Contains 1.3.6.1.4.1.19376.1.5.3.1.3.8 eHDSI History Of Past Illness (DYNAMIC)                | (eHD...ary) |
| └ hl7:component   |          | 1 ... 1 | R    | Contains 1.3.6.1.4.1.19376.1.5.3.1.3.12 eHDSI List of Surgeries (DYNAMIC)                     | (eHD...ary) |

| Item            | DT | Card    | Conf | Description  | Label       |
|-----------------|----|---------|------|--|-------------|
| └ hl7:component |    | 1 ... 1 | R    | Contains 1.3.6.1.4.1.19376.1.5.3.1.3.6 eHDSI Active Problems (DYNAMIC)                 | (eHD...ary) |
| └ hl7:component |    | 1 ... 1 | R    | Contains 1.3.6.1.4.1.12559.11.10.1.3.1.2.4 eHDSI Medical Devices (DYNAMIC)             | (eHD...ary) |
| └ hl7:component |    | 0 ... 1 |      | Contains 1.3.6.1.4.1.19376.1.5.3.1.1.9.50 eHDSI Health Maintenance Care Plan (DYNAMIC) | (eHD...ary) |
| └ hl7:component |    | 0 ... 1 |      | Contains 1.3.6.1.4.1.19376.1.5.3.1.3.17 eHDSI Functional Status (DYNAMIC)              | (eHD...ary) |
| └ hl7:component |    | 0 ... 1 |      | Contains 1.3.6.1.4.1.19376.1.5.3.1.3.16.1 eHDSI Social History (DYNAMIC)               | (eHD...ary) |
| └ hl7:component |    | 0 ... 1 |      | Contains 1.3.6.1.4.1.19376.1.5.3.1.1.5.3.4 eHDSI Pregnancy History (DYNAMIC)           | (eHD...ary) |
| └ hl7:component |    | 0 ... 1 |      | Contains 1.3.6.1.4.1.19376.1.5.3.1.1.5.3.2 eHDSI Vital Signs (DYNAMIC)                 | (eHD...ary) |
| └ hl7:component |    | 0 ... 1 |      | Contains 1.3.6.1.4.1.12559.11.10.1.3.1.2.5 eHDSI Coded Results (DYNAMIC)               | (eHD...ary) |

## 7.2 Templates

### 7.2.1 CDA LabeledDrug 2.16.840.1.113883.10.12.310 - 2005-09-07 ref ad1bbr-


|                       |   |                       |                 |
|-----------------------|---|-----------------------|-----------------|
| <b>Id</b>             | 2.16.840.1.113883.10.12.310 <span style="background-color: #800080; color: white; padding: 2px;">ref ad1bbr-</span> | <b>Effective Date</b> | 2005-09-07      |
| <b>Status</b>         |  Active                          | <b>Version Label</b>  |                 |
| <b>Name</b>           | CDALabeledDrug  | <b>Display Name</b>   | CDA LabeledDrug |
| <b>Description</b>    | Template CDA LabeledDrug (prototype, directly derived from POCD_RM000040 MIF)                                       |                       |                 |
| <b>Classification</b> | CDA Entry Level Template  |                       |                 |

|                       |  |           |   |                     |  |
|-----------------------|--|-----------|---|---------------------|--|
| <b>Open/Closed</b>    | Open (other than defined elements are allowed)   |           |   |                     |  |
| <b>Used by / Uses</b> | Used by 0 transactions and 2 templates, Uses 0 templates   |           |   |                     |  |
|                       | <b>Used by</b>   | <b>as</b> | <b>Name</b>   | <b>Version</b>      |  |
|                       | 2.16.840.1.113883.10.12.312  | Include   |  CDA ManufacturedProduct         | 2005-09-07          |  |
|                       | 2.16.840.1.113883.3.1937.777.11.10.144  |           |  epSOS Related Prescription Item | 2019-03-25 09:30:05 |  |





  

| Item                               | DT   | Card  | Conf | Description | Label        |
|------------------------------------|------|---|------|-------------|--------------|
| <b>hl7:manufacturedLabeledDrug</b> |      |   |      |             | (CDA ...rug) |
| └ @classCode                       |      | 0 ... 1   | F    | MMAT        |              |
| └ @determinerCode                  |      | 0 ... 1   | F    | KIND        |              |
| └ hl7:code                         | CE   | 0 ... 1   |      |             | (CDA ...rug) |
|                                    | CONF | shall be drawn from concept domain "DrugEntity" |      |             |              |
| └ hl7:name                         | EN   | 0 ... 1   |      |             | (CDA ...rug) |

### 7.2.2 CDA ManufacturedProduct 2.16.840.1.113883.10.12.312 - 2005-09-07 ref ad1bbr-

|                       |  |                       |                         |
|-----------------------|--|-----------------------|-------------------------|
| <b>Id</b>             | 2.16.840.1.113883.10.12.312 <span>ref ad1bbr-</span>                                       | <b>Effective Date</b> | 2005-09-07              |
| <b>Status</b>         |  Active | <b>Version Label</b>  |                         |
| <b>Name</b>           | CDAManufacturedProduct   | <b>Display Name</b>   | CDA ManufacturedProduct |
| <b>Description</b>    | Template CDA ManufacturedProduct (prototype, directly derived from POCD_RM000040 MIF)      |                       |                         |
| <b>Classification</b> | CDA Entry Level Template   |                       |                         |
| <b>Open/Closed</b>    | Open (other than defined elements are allowed)   |                       |                         |
| <b>Used by / Uses</b> | Used by 0 transactions and 1 template, Uses 3 templates                                    |                       |                         |



| Used by                                | as          | Name  | Version                |
|--|-------------|---|------------------------|
| 2.16.840.1.113883.3.1937.777.11.10.144 | Containment |  epSOS Related Prescription Item | 2019-03-25<br>09:30:05 |
| Uses                                   | as          | Name  | Version                |
| 2.16.840.1.113883.10.12.310            | Include     |  CDA LabeledDrug                 | DYNAMIC                |
| 2.16.840.1.113883.10.12.311            | Include     |  CDA Material                    | DYNAMIC                |
| 2.16.840.1.113883.10.12.151            | Containment |  CDA Organization                | DYNAMIC                |

| Item                           | DT | Card    | Conf | Description   | Label        |
|--------------------------------|----|---------|------|---|--------------|
| <b>hl7:manufacturedProduct</b> |    |         |      |   | (CDA ...uct) |
| └ @classCode                   |    | 0 ... 1 | F    | MANU  |              |
| └ hl7:id                       | II | 0 ... * |      |   | (CDA ...uct) |
| <i>Choice</i>                  |    | 1 ... 1 |      | Elements to choose from: <ul style="list-style-type: none"> <li>hl7:manufacturedLabeledDrug included from template 2.16.840.1.113883.10.12.310 <i>CDA LabeledDrug</i> (DYNAMIC)</li> <li>hl7:manufacturedMaterial included from template 2.16.840.1.113883.10.12.311 <i>CDA Material</i> (DYNAMIC)</li> </ul> |              |
| <i>Included</i>                |    |         |      | from 2.16.840.1.113883.10.12.310 <i>CDA LabeledDrug</i> (DYNAMIC)   |              |
| └ hl7:manufacturedLabeledDrug  |    |         |      |   | (CDA ...uct) |
| └ @classCode                   |    | 0 ... 1 | F    | MMAT  |              |
| └ @determinerCode              |    | 0 ... 1 | F    | KIND  |              |
| └ hl7:code                     | CE | 0 ... 1 |      |   | (CDA ...uct) |

| Item                           | DT   | Card    | Conf | Description  | Label        |
|--------------------------------|------|---------|------|--|--------------|
|                                | CONF |         |      | shall be drawn from concept domain "DrugEntity"  |              |
| └ hl7:name                     | EN   | 0 ... 1 |      |  | (CDA ...uct) |
| <i>Included</i>                |      |         |      |  |              |
| └ hl7:manufacturedMaterial     |      |         |      | from 2.16.840.1.113883.10.12.311 CDA Material (DYNAMIC)  | (CDA ...uct) |
| └ @classCode                   |      | 0 ... 1 | F    | MMAT   |              |
| └ @determinerCode              |      | 0 ... 1 | F    | KIND   |              |
| └ hl7:code                     | CE   | 0 ... 1 |      |  | (CDA ...uct) |
|                                | CONF |         |      | The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.16041 MaterialEntityType (DYNAMIC) |              |
| └ hl7:name                     | EN   | 0 ... 1 |      |  | (CDA ...uct) |
| └ hl7:lotNumberText            | ST   | 0 ... 1 |      |  | (CDA ...uct) |
| └ hl7:manufacturerOrganization |      | 0 ... 1 |      | Contains 2.16.840.1.113883.10.12.151 CDA Organization (DYNAMIC)  | (CDA ...uct) |

### 7.2.3 CDA Material 2.16.840.1.113883.10.12.311 - 2005-09-07 ref ad1bbr-

|                       |   |                       |              |
|-----------------------|---|-----------------------|--------------|
| <b>Id</b>             | 2.16.840.1.113883.10.12.311 <span style="background-color: #ccccff; padding: 2px;">ref</span> <span style="background-color: #ccccff; padding: 2px;">ad1bbr-</span> | <b>Effective Date</b> | 2005-09-07   |
| <b>Status</b>         |  Active  | <b>Version Label</b>  |              |
| <b>Name</b>           | CDAMaterial   | <b>Display Name</b>   | CDA Material |
| <b>Description</b>    | Template CDA Material (prototype, directly derived from POCD_RM000040 MIF)  |                       |              |
| <b>Classification</b> | CDA Entry Level Template  |                       |              |

|                       |  |           |                                 |                     |  |
|-----------------------|--|-----------|---------------------------------|---------------------|--|
| <b>Open/Closed</b>    | Open (other than defined elements are allowed)           |           |                                 |                     |  |
| <b>Used by / Uses</b> | Used by 0 transactions and 2 templates, Uses 0 templates |           |                                 |                     |  |
|                       | <b>Used by</b>   | <b>as</b> | <b>Name</b>                     | <b>Version</b>      |  |
|                       | 2.16.840.1.113883.10.12.312                              | Include   | CDA ManufacturedProduct         | 2005-09-07          |  |
|                       | 2.16.840.1.113883.3.1937.777.11.10.144                   |           | epSOS Related Prescription Item | 2019-03-25 09:30:05 |  |

| Item                            | DT   | Card  | Conf | Description | Label       |
|---------------------------------|------|---|------|-------------|-------------|
| <b>hl7:manufacturedMaterial</b> |      |   |      |             | (CDA...ial) |
| └ @classCode                    |      | 0 ... 1   | F    | MMAT        |             |
| └ @determinerCode               |      | 0 ... 1   | F    | KIND        |             |
| └ hl7:code                      | CE   | 0 ... 1   |      |             | (CDA...ial) |
|                                 | CONF | The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.16041<br><i>MaterialEntityClassType</i> (DYNAMIC) |      |             |             |
| └ hl7:name                      | EN   | 0 ... 1   |      |             | (CDA...ial) |
| └ hl7:lotNumberText             | ST   | 0 ... 1   |      |             | (CDA...ial) |

### 7.2.4 CDA Organization 2.16.840.1.113883.10.12.151 - 2005-09-07 ref ad1bbr-

|                       |   |                       |                  |
|-----------------------|---|-----------------------|------------------|
| <b>Id</b>             | 2.16.840.1.113883.10.12.151 <span style="background-color: #4a4a8a; color: white; padding: 2px;">ref ad1bbr-</span> | <b>Effective Date</b> | 2005-09-07       |
| <b>Status</b>         | Active  | <b>Version Label</b>  |                  |
| <b>Name</b>           | CDAOrganization   | <b>Display Name</b>   | CDA Organization |
| <b>Description</b>    | Template CDA Organization (prototype, directly derived from POCD_RM000040 MIF)                                      |                       |                  |
| <b>Classification</b> | CDA Header Level Template   |                       |                  |



































|  | CDA Entry Level Template   |                                 |                        |      |         |                             |             |                         |            |  |  |                                 |                        |  |  |
|--|--|---------------------------------|------------------------|------|---------|-----------------------------|-------------|-------------------------|------------|--|--|---------------------------------|------------------------|--|--|
| <b>Open/Closed</b>                     | Open (other than defined elements are allowed)   |                                 |                        |      |         |                             |             |                         |            |  |  |                                 |                        |  |  |
|  | Used by 0 transactions and 2 templates, Uses 0 templates   |                                 |                        |      |         |                             |             |                         |            |  |  |                                 |                        |  |  |
| <b>Used by / Uses</b>                  | <table border="1"> <thead> <tr> <th>Used by</th> <th>as</th> <th>Name</th> <th>Version</th> </tr> </thead> <tbody> <tr> <td>2.16.840.1.113883.10.12.312</td> <td>Containment</td> <td> CDA ManufacturedProduct</td> <td>2005-09-07</td> </tr> <tr> <td>2.16.840.1.113883.3.1937.777.11.10.144 </td> <td></td> <td> epSOS Related Prescription Item</td> <td>2019-03-25<br/>09:30:05</td> </tr> </tbody> </table> | Used by                         | as                     | Name | Version | 2.16.840.1.113883.10.12.312 | Containment | CDA ManufacturedProduct | 2005-09-07 | 2.16.840.1.113883.3.1937.777.11.10.144 |  | epSOS Related Prescription Item | 2019-03-25<br>09:30:05 |  |  |
| Used by                                | as   | Name                            | Version                |      |         |                             |             |                         |            |  |  |                                 |                        |  |  |
| 2.16.840.1.113883.10.12.312            | Containment  | CDA ManufacturedProduct         | 2005-09-07             |      |         |                             |             |                         |            |  |  |                                 |                        |  |  |
| 2.16.840.1.113883.3.1937.777.11.10.144 |  | epSOS Related Prescription Item | 2019-03-25<br>09:30:05 |      |         |                             |             |                         |            |  |  |                                 |                        |  |  |






| Item                          | DT  | Card    | Conf | Description   | Label        |
|-------------------------------|-----|---------|------|---|--------------|
| @classCode                    |     | 0 ... 1 | F    | ORG   |              |
| @determinerCode               |     | 0 ... 1 | F    | INSTANCE  |              |
| hl7:id                        | II  | 0 ... * |      |   | (CDA ...ion) |
| hl7:name                      | ON  | 0 ... * |      |   | (CDA ...ion) |
| hl7:telecom                   | TEL | 0 ... * |      |   | (CDA ...ion) |
| hl7:addr                      | AD  | 0 ... * |      |   | (CDA ...ion) |
| hl7:standardIndustryClassCode | CE  | 0 ... 1 |      | SHALL be chosen from domain OrganizationIndustryClass | (CDA ...ion) |
| hl7:asOrganizationPartOf      |     | 0 ... 1 |      |   | (CDA ...ion) |
| └ @classCode                  |     | 0 ... 1 | F    | PART  |              |
| └ hl7:id                      | II  | 0 ... * | R    |   | (CDA ...ion) |

| Item                            | DT     | Card    | Conf | Description   | Label        |
|---------------------------------|--------|---------|------|---|--------------|
| └ hl7:code                      | CE     | 0 ... 1 |      |   | (CDA ...ion) |
|                                 | CONF   |         |      | shall be drawn from concept domain "RoleCode"   |              |
| └ hl7:statusCode                | CS     | 0 ... 1 |      |   | (CDA ...ion) |
|                                 | CONF   |         |      | The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.15999 <i>RoleStatus</i> (DYNAMIC) |              |
| └ hl7:effectiveTime             | IVL_TS | 0 ... 1 |      |   | (CDA ...ion) |
| └ hl7:wholeOrganization         |        | 0 ... 1 |      |   | (CDA ...ion) |
| └ @classCode                    |        | 0 ... 1 | F    | ORG   |              |
| └ @determinerCode               |        | 0 ... 1 | F    | INSTANCE  |              |
| └ hl7:id                        | II     | 0 ... * |      |   | (CDA ...ion) |
| └ hl7:name                      | ON     | 0 ... * |      |   | (CDA ...ion) |
| └ hl7:telecom                   | TEL    | 0 ... * |      |   | (CDA ...ion) |
| └ hl7:addr                      | AD     | 0 ... * |      |   | (CDA ...ion) |
| └ hl7:standardIndustryClassCode | CE     | 0 ... 1 |      | SHALL be chosen from domain OrganizationIndustryClass   | (CDA ...ion) |

7.2.5 ● eHDSI Active Problems 1.3.6.1.4.1.19376.1.5.3.1.3.6 - 2020-04-16 11:58:12


|           |                               |                       |                     |
|-----------|-------------------------------|-----------------------|---------------------|
| <b>Id</b> | 1.3.6.1.4.1.19376.1.5.3.1.3.6 | <b>Effective Date</b> | 2020-04-16 11:58:12 |
|-----------|-------------------------------|-----------------------|---------------------|

|  |   | Other versions this id:  |                       |         |      |          |                      |   |  |  |            |                       |             |   |            |                       |             |  |            |                                   |             |   |                     |                                   |             |   |                     |                                   |             |   |            |                                   |             |  |                     |                                   |             |  |            |                                   |             |   |                     |
|--|---|--|-----------------------|---------|------|----------|----------------------|---|--|--|------------|-----------------------|-------------|---|------------|-----------------------|-------------|--|------------|-----------------------------------|-------------|---|---------------------|-----------------------------------|-------------|---|---------------------|-----------------------------------|-------------|---|------------|-----------------------------------|-------------|--|---------------------|-----------------------------------|-------------|--|------------|-----------------------------------|-------------|---|---------------------|
|  |   | <ul style="list-style-type: none"> <li><input type="radio"/> SectionActiveProblems as of 2013-12-20</li> </ul>           |                       |         |      |          |                      |   |  |  |            |                       |             |   |            |                       |             |  |            |                                   |             |   |                     |                                   |             |   |                     |                                   |             |   |            |                                   |             |  |                     |                                   |             |  |            |                                   |             |   |                     |
| <b>Status</b>  |  Active            | <b>Version Label</b>   |                       |         |      |          |                      |   |  |  |            |                       |             |   |            |                       |             |  |            |                                   |             |   |                     |                                   |             |   |                     |                                   |             |   |            |                                   |             |  |                     |                                   |             |  |            |                                   |             |   |                     |
| <b>Name</b>  | eHDSIActiveProblems   | <b>Display Name</b>  | eHDSI Active Problems |         |      |          |                      |   |  |  |            |                       |             |   |            |                       |             |  |            |                                   |             |   |                     |                                   |             |   |                     |                                   |             |   |            |                                   |             |  |                     |                                   |             |  |            |                                   |             |   |                     |
| <b>Description</b>   |   |  |                       |         |      |          |                      |   |  |  |            |                       |             |   |            |                       |             |  |            |                                   |             |   |                     |                                   |             |   |                     |                                   |             |   |            |                                   |             |  |                     |                                   |             |  |            |                                   |             |   |                     |
| The active problem section shall contain a narrative description of the conditions currently being monitored for the patient. It shall include entries for patient conditions as described in the Entry Content Module.  |   |  |                       |         |      |          |                      |   |  |  |            |                       |             |   |            |                       |             |  |            |                                   |             |   |                     |                                   |             |   |                     |                                   |             |   |            |                                   |             |  |                     |                                   |             |  |            |                                   |             |   |                     |
| <b>Context</b>   | Parent nodes of template element with id 1.3.6.1.4.1.19376.1.5.3.1.3.6                              |  |                       |         |      |          |                      |   |  |  |            |                       |             |   |            |                       |             |  |            |                                   |             |   |                     |                                   |             |   |                     |                                   |             |   |            |                                   |             |  |                     |                                   |             |  |            |                                   |             |   |                     |
| <b>Classification</b>  | CDA Section Level Template  |  |                       |         |      |          |                      |   |  |  |            |                       |             |   |            |                       |             |  |            |                                   |             |   |                     |                                   |             |   |                     |                                   |             |   |            |                                   |             |  |                     |                                   |             |  |            |                                   |             |   |                     |
| <b>Open/Closed</b>   | Open (other than defined elements are allowed)  |  |                       |         |      |          |                      |   |  |  |            |                       |             |   |            |                       |             |  |            |                                   |             |   |                     |                                   |             |   |                     |                                   |             |   |            |                                   |             |  |                     |                                   |             |  |            |                                   |             |   |                     |
| <b>Associated with</b>   |   |  |                       |         |      |          |                      |   |  |  |            |                       |             |   |            |                       |             |  |            |                                   |             |   |                     |                                   |             |   |                     |                                   |             |   |            |                                   |             |  |                     |                                   |             |  |            |                                   |             |   |                     |
| Associated with 1 concept  |   |  |                       |         |      |          |                      |   |  |  |            |                       |             |   |            |                       |             |  |            |                                   |             |   |                     |                                   |             |   |                     |                                   |             |   |            |                                   |             |  |                     |                                   |             |  |            |                                   |             |   |                     |
| <table border="1"> <thead> <tr> <th>Id</th> <th>Name</th> <th>Data Set</th> </tr> </thead> <tbody> <tr> <td>epsos-dataelement-83</td> <td> Problem/Diagnosis</td> <td> epSOS Data Set</td> </tr> </tbody> </table>   |   |  |                       | Id      | Name | Data Set | epsos-dataelement-83 |  Problem/Diagnosis |  epSOS Data Set |  |            |                       |             |   |            |                       |             |  |            |                                   |             |   |                     |                                   |             |   |                     |                                   |             |   |            |                                   |             |  |                     |                                   |             |  |            |                                   |             |   |                     |
| Id   | Name  | Data Set   |                       |         |      |          |                      |   |  |  |            |                       |             |   |            |                       |             |  |            |                                   |             |   |                     |                                   |             |   |                     |                                   |             |   |            |                                   |             |  |                     |                                   |             |  |            |                                   |             |   |                     |
| epsos-dataelement-83   |  Problem/Diagnosis |  epSOS Data Set                       |                       |         |      |          |                      |   |  |  |            |                       |             |   |            |                       |             |  |            |                                   |             |   |                     |                                   |             |   |                     |                                   |             |   |            |                                   |             |  |                     |                                   |             |  |            |                                   |             |   |                     |
| <b>Used by / Uses</b>  |   |  |                       |         |      |          |                      |   |  |  |            |                       |             |   |            |                       |             |  |            |                                   |             |   |                     |                                   |             |   |                     |                                   |             |   |            |                                   |             |  |                     |                                   |             |  |            |                                   |             |   |                     |
| Used by 3 transactions and 7 templates, Uses 1 template  |   |  |                       |         |      |          |                      |   |  |  |            |                       |             |   |            |                       |             |  |            |                                   |             |   |                     |                                   |             |   |                     |                                   |             |   |            |                                   |             |  |                     |                                   |             |  |            |                                   |             |   |                     |
| <table border="1"> <thead> <tr> <th>Used by</th> <th>as</th> <th>Name</th> <th>Version</th> </tr> </thead> <tbody> <tr> <td>epsos-transactions-23</td> <td>Transaction</td> <td> Return MRO</td> <td>2013-11-02</td> </tr> <tr> <td>epsos-transactions-21</td> <td>Transaction</td> <td> Send HCER to country A</td> <td>2013-11-02</td> </tr> <tr> <td>epsos-transactions-12</td> <td>Transaction</td> <td> Return PS of country A</td> <td>2012-05-02</td> </tr> <tr> <td>1.3.6.1.4.1.12559.11.10.1.3.1.1.3</td> <td>Containment</td> <td> eHDSI Patient Summary</td> <td>2020-04-14 13:03:47</td> </tr> <tr> <td>1.3.6.1.4.1.12559.11.10.1.3.1.1.3</td> <td>Containment</td> <td> epSOS-Patient Summary</td> <td>2018-11-14 10:53:50</td> </tr> <tr> <td>1.3.6.1.4.1.12559.11.10.1.3.1.1.3</td> <td>Containment</td> <td> epSOS-Patient Summary</td> <td>2013-12-20</td> </tr> <tr> <td>1.3.6.1.4.1.12559.11.10.1.3.1.1.4</td> <td>Containment</td> <td> epSOS-Health Care Encounter Report</td> <td>2018-11-14 09:02:41</td> </tr> <tr> <td>1.3.6.1.4.1.12559.11.10.1.3.1.1.4</td> <td>Containment</td> <td> epSOS-Health Care Encounter Report</td> <td>2013-12-20</td> </tr> <tr> <td>1.3.6.1.4.1.12559.11.10.1.3.1.1.5</td> <td>Containment</td> <td> epSOS-Medication Related Overview</td> <td>2018-11-14 09:03:13</td> </tr> </tbody> </table> |   |  |                       | Used by | as   | Name     | Version              | epsos-transactions-23   | Transaction  |  Return MRO | 2013-11-02 | epsos-transactions-21 | Transaction |  Send HCER to country A | 2013-11-02 | epsos-transactions-12 | Transaction |  Return PS of country A | 2012-05-02 | 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 | Containment |  eHDSI Patient Summary | 2020-04-14 13:03:47 | 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 | Containment |  epSOS-Patient Summary | 2018-11-14 10:53:50 | 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 | Containment |  epSOS-Patient Summary | 2013-12-20 | 1.3.6.1.4.1.12559.11.10.1.3.1.1.4 | Containment |  epSOS-Health Care Encounter Report | 2018-11-14 09:02:41 | 1.3.6.1.4.1.12559.11.10.1.3.1.1.4 | Containment |  epSOS-Health Care Encounter Report | 2013-12-20 | 1.3.6.1.4.1.12559.11.10.1.3.1.1.5 | Containment |  epSOS-Medication Related Overview | 2018-11-14 09:03:13 |
| Used by  | as  | Name   | Version               |         |      |          |                      |   |  |  |            |                       |             |   |            |                       |             |  |            |                                   |             |   |                     |                                   |             |   |                     |                                   |             |   |            |                                   |             |  |                     |                                   |             |  |            |                                   |             |   |                     |
| epsos-transactions-23  | Transaction   |  Return MRO                           | 2013-11-02            |         |      |          |                      |   |  |  |            |                       |             |   |            |                       |             |  |            |                                   |             |   |                     |                                   |             |   |                     |                                   |             |   |            |                                   |             |  |                     |                                   |             |  |            |                                   |             |   |                     |
| epsos-transactions-21  | Transaction   |  Send HCER to country A              | 2013-11-02            |         |      |          |                      |   |  |  |            |                       |             |   |            |                       |             |  |            |                                   |             |   |                     |                                   |             |   |                     |                                   |             |   |            |                                   |             |  |                     |                                   |             |  |            |                                   |             |   |                     |
| epsos-transactions-12  | Transaction   |  Return PS of country A             | 2012-05-02            |         |      |          |                      |   |  |  |            |                       |             |   |            |                       |             |  |            |                                   |             |   |                     |                                   |             |   |                     |                                   |             |   |            |                                   |             |  |                     |                                   |             |  |            |                                   |             |   |                     |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3  | Containment   |  eHDSI Patient Summary              | 2020-04-14 13:03:47   |         |      |          |                      |   |  |  |            |                       |             |   |            |                       |             |  |            |                                   |             |   |                     |                                   |             |   |                     |                                   |             |   |            |                                   |             |  |                     |                                   |             |  |            |                                   |             |   |                     |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3  | Containment   |  epSOS-Patient Summary              | 2018-11-14 10:53:50   |         |      |          |                      |   |  |  |            |                       |             |   |            |                       |             |  |            |                                   |             |   |                     |                                   |             |   |                     |                                   |             |   |            |                                   |             |  |                     |                                   |             |  |            |                                   |             |   |                     |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3  | Containment   |  epSOS-Patient Summary              | 2013-12-20            |         |      |          |                      |   |  |  |            |                       |             |   |            |                       |             |  |            |                                   |             |   |                     |                                   |             |   |                     |                                   |             |   |            |                                   |             |  |                     |                                   |             |  |            |                                   |             |   |                     |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.4  | Containment   |  epSOS-Health Care Encounter Report | 2018-11-14 09:02:41   |         |      |          |                      |   |  |  |            |                       |             |   |            |                       |             |  |            |                                   |             |   |                     |                                   |             |   |                     |                                   |             |   |            |                                   |             |  |                     |                                   |             |  |            |                                   |             |   |                     |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.4  | Containment   |  epSOS-Health Care Encounter Report | 2013-12-20            |         |      |          |                      |   |  |  |            |                       |             |   |            |                       |             |  |            |                                   |             |   |                     |                                   |             |   |                     |                                   |             |   |            |                                   |             |  |                     |                                   |             |  |            |                                   |             |   |                     |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.5  | Containment   |  epSOS-Medication Related Overview  | 2018-11-14 09:03:13   |         |      |          |                      |   |  |  |            |                       |             |   |            |                       |             |  |            |                                   |             |   |                     |                                   |             |   |                     |                                   |             |   |            |                                   |             |  |                     |                                   |             |  |            |                                   |             |   |                     |

|   |                                 | 1.3.6.1.4.1.12559.11.10.1.3.1.1.5   | Containment   |  epSOS-Medication Related Overview | 2013-12-20    |
|---|---------------------------------|---|---|---|---------------|
| Uses  | as                              | Name  | Version   |   |               |
|   | 1.3.6.1.4.1.19376.1.5.3.1.4.5.2 | Containment   |  | eHDSI Problem Concern   | DYNAMIC       |
| Relationship  |                                 | Specialization: template 2.16.840.1.113883.10.20.1.11 (DYNAMIC) <a href="#">ref ?</a> |   |   |               |
| Item  | DT                              | Card  | Conf  | Description   | Label         |
| hl7:section   |                                 | 1 ... 1   | M   |   | (eHD ... ems) |
| <div style="border: 1px solid #ccc; padding: 5px; background-color: #e0ffe0;">  epsos-dataelement-83                 <span style="margin-left: 20px;"> Problem/Diagnosis</span> <span style="margin-left: 20px;"> epSOS Data Set</span> </div> |                                 |   |   |   |               |
| └ @classCode  | cs                              | 0 ... 1   | F   | DOCSECT   |               |
| └ hl7:templateId  | II.EPSOS                        | 1 ... 1   | M   | Active Problems   | (eHD ... ems) |
| └ @root   | uid                             | 1 ... 1   | F   | 1.3.6.1.4.1.19376.1.5.3.1.3.6   |               |
| └ hl7:templateId  | II.EPSOS                        | 1 ... 1   | M   | CCD 3.5   | (eHD ... ems) |
| └ @root   | uid                             | 1 ... 1   | F   | 2.16.840.1.113883.10.20.1.11  |               |
| └ hl7:id  | II.EPSOS                        | 0 ... 1   | R   |   | (eHD ... ems) |
| └ hl7:code  | CE.EPSOS                        | 1 ... 1   | M   | Problem list  | (eHD ... ems) |
| └ @code   | CONF                            | 1 ... 1   | F   | 11450-4   |               |

| Item          | DT      | Card    | Conf | Description  | Label         |
|---------------|---------|---------|------|--|---------------|
| └ @codeSystem |         | 1 ... 1 | F    | 2.16.840.1.113883.6.1 (LOINC)  |               |
| └ hl7:title   | ST      | 1 ... 1 | M    | Active Problems  | (eHD ... ems) |
| └ hl7:text    | SD.TEXT | 1 ... 1 | M    | Section text   | (eHD ... ems) |
| └ hl7:entry   |         | 0 ... * | R    | Contains 1.3.6.1.4.1.19376.1.5.3.1.4.5.2 eHDSI Problem Concern (DYNAMIC) | (eHD ... ems) |

### 7.2.6 eHDSI Allergies And Intolerances 1.3.6.1.4.1.19376.1.5.3.1.4.6 - 2020-04-16 12:29:45

|               |  |                       |  |
|---------------|--|-----------------------|--|
| <b>Id</b>     | 1.3.6.1.4.1.19376.1.5.3.1.4.6  | <b>Effective Date</b> | 2020-04-16 12:29:45<br>Other versions this id: <ul style="list-style-type: none"> <li>○ EntryAllergyAndIntolerance as of 2019-11-15 08:41:37</li> <li>○ EntryAllergyAndIntolerance as of 2019-02-11 15:08:49</li> <li>○ EntryAllergyAndIntolerance as of 2018-11-19 09:27:03</li> <li>○ EntryAllergyAndIntolerance as of 2013-12-20</li> </ul> |
| <b>Status</b> |  Active | <b>Version Label</b>  |  |
| <b>Name</b>   | eHDSIAllergiesAndIntolerances  | <b>Display Name</b>   | eHDSI Allergies And Intolerances   |

**Description**



















Allergies and intolerances are special kinds of problems, and so are also recorded in the CDA <observation> element, with classCode='OBS'. They follow the same pattern as the problem entry, with exceptions noted below.



Parent Template

This is a specialization of the IHE PCC Problem Entry 1.3.6.1.4.1.19376.1.5.3.1.4.5 and of the CCD alert observation template 2.16.840.1.113883.10.20.1.18

|                                   |  |                       |   |                     |
|-----------------------------------|--|-----------------------|---|---------------------|
| <b>Context</b>                    | Parent nodes of template element with id 1.3.6.1.4.1.19376.1.5.3.1.4.6 |                       |   |                     |
| <b>Classification</b>             | CDA Entry Level Template   |                       |   |                     |
| <b>Open/Closed</b>                | Open (other than defined elements are allowed)                         |                       |   |                     |
| <b>Associated with</b>            | Associated with 5 concepts   |                       |   |                     |
|                                   | <b>Id</b>  | <b>Name</b>           | <b>Data Set</b>                             |                     |
|                                   | epsos-dataelement-70   | Onset Date            | epSOS Data Set                              |                     |
|                                   | epsos-dataelement-209  | Agent Code            | epSOS Data Set                              |                     |
|                                   | epsos-dataelement-208  | Agent description     | epSOS Data Set                              |                     |
|                                   | epsos-dataelement-68   | Allergy description   | epSOS Data Set                              |                     |
| epsos-dataelement-69              | Allergy code   | epSOS Data Set        |   |                     |
| <b>Used by / Uses</b>             | Used by 3 transactions and 14 templates, Uses 2 templates              |                       |   |                     |
|                                   | <b>Used by</b>   | <b>as</b>             | <b>Name</b>                                 | <b>Version</b>      |
|                                   | epsos-transactions-23  | Transaction           | Return MRO                                  | 2013-11-02          |
|                                   | epsos-transactions-21  | Transaction           | Send HCER to country A                      | 2013-11-02          |
|                                   | epsos-transactions-12  | Transaction           | Return PS of country A                      | 2012-05-02          |
|                                   | 1.3.6.1.4.1.19376.1.5.3.1.4.5.3  | Containment           | eHDSI Allergy And Intolerance Concern       | 2020-04-16 12:30:31 |
|                                   | 1.3.6.1.4.1.19376.1.5.3.1.3.13   |                       | eHDSI Allergies and Other Adverse Reactions | 2020-04-16 11:58:56 |
|                                   | 1.3.6.1.4.1.12559.11.10.1.3.1.1.3                                      |                       | eHDSI Patient Summary                       | 2020-04-14 13:03:47 |
|                                   | 1.3.6.1.4.1.12559.11.10.1.3.1.1.3                                      |                       | epSOS-Patient Summary                       | 2018-11-14 10:53:50 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 |  | epSOS-Patient Summary | 2013-12-20                                  |                     |

|                     |   |   |                     |
|---------------------|---|---|---------------------|
|                     | 1.3.6.1.4.1.12559.11.10.1.3.1.1.4   |  epSOS-Health Care Encounter Report            | 2018-11-14 09:02:41 |
|                     | 1.3.6.1.4.1.12559.11.10.1.3.1.1.4   |  epSOS-Health Care Encounter Report            | 2013-12-20          |
|                     | 1.3.6.1.4.1.12559.11.10.1.3.1.1.5   |  epSOS-Medication Related Overview             | 2018-11-14 09:03:13 |
|                     | 1.3.6.1.4.1.12559.11.10.1.3.1.1.5   |  epSOS-Medication Related Overview             | 2013-12-20          |
|                     | 1.3.6.1.4.1.19376.1.5.3.1.3.13    |  Section Allergies and Other Adverse Reactions | 2019-04-05 14:39:34 |
|                     | 1.3.6.1.4.1.19376.1.5.3.1.3.13    |  Section Allergies and Other Adverse Reactions | 2019-04-05 14:39:26 |
|                     | 1.3.6.1.4.1.19376.1.5.3.1.3.13    |  Section Allergies and Other Adverse Reactions | 2013-12-20          |
|                     | 1.3.6.1.4.1.19376.1.5.3.1.4.5.3 Containment   |  Allergy and Intolerance Concern               | 2019-04-08 13:59:03 |
|                     | 1.3.6.1.4.1.19376.1.5.3.1.4.5.3 Containment   |  Allergy and Intolerance Concern               | 2013-12-20          |
|                     | <b>Uses</b>   | <b>as</b>   | <b>Name</b>         |
|                     | 1.3.6.1.4.1.12559.11.10.1.3.1.3.7 Containment   |  eHDSI Problem                                 | DYNAMIC             |
|                     | 1.3.6.1.4.1.19376.1.5.3.1.4.1 Containment   |  eHDSI Severity                                | DYNAMIC             |
| <b>Relationship</b> | Version: template 1.3.6.1.4.1.19376.1.5.3.1.4.6 <i>Allergies And Intolerances</i> (2019-02-11 15:08:49)   |   |                     |
|                     | Version: template 1.3.6.1.4.1.19376.1.5.3.1.4.6 <i>Allergies And Intolerances</i> (2013-12-20)  |   |                     |
|                     | Specialization: template 2.16.840.1.113883.10.20.1.18 (DYNAMIC) <a href="#">ref ?</a>   |   |                     |
|                     | Specialization: template 1.3.6.1.4.1.19376.1.5.3.1.4.5 (DYNAMIC) <a href="#">ref ?</a>  |   |                     |
| <b>Example</b>      | <b>Example</b>  |   |                     |
|                     | <pre> &lt;observation classCode="OBS" moodCode="EVN" negationInd="false"&gt;   &lt;templateId root="2.16.840.1.113883.10.20.1.18"/&gt;   &lt;templateId root="2.16.840.1.113883.10.20.1.28"/&gt;   &lt;templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.6"/&gt;   &lt;templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.5"/&gt;   &lt;id root=" " extension=" "/&gt;   &lt;!-- This is the code that shows what kind of allergy or intolerance derived from the eHDSIAdverseEventType Value Set--&gt;   &lt;code code="" codeSystem="2.16.840.1.113883.6.96"/&gt; </pre> |   |                     |

```

<text>
  <reference value=" "/>
</text>
<statusCode code="completed"/>
<effectiveTime>

  <low value=" "/>
  <high value=" "/>
</effectiveTime>
<!-- value element is present only to indicate no known allergies, in all other cases is used for referencig text in the narrative -->

<value type="CD"/>
<!-- This is the allergen - the substance that caused the allergy -->

<participant typeCode="CSM">

  <participantRole classCode="MANU">

    <playingEntity classCode="MMAT">

      <code code=" " codeSystem=" ">

        <originalText>

          <reference value="#substance"/>
        </originalText>
      </code>
      <name/>
    </playingEntity>
  </participantRole>
</participant>
<!-- This is how the allergy manifests itself -->

<entryRelationship typeCode="MFST">

  <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.6.1"/>
  <!-- a problem entry -->

  <observation classCode="OBS" moodCode="EVN">

    <templateId root="2.16.840.1.113883.10.20.1.54"/>

```

```

<templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.5"/>
<!-- The code tells us that the observation is a symptom -->

<code code="418799008" codeSystem="2.16.840.1.113883.6.96" displayName="Finding reported by subject or history provider"
codeSystemName="SNOMED CT"/>
<text>

  <reference value="#manifest-1"/>
</text>
<statusCode code="completed"/>
<!-- The value tells us what the symptom (i.e. allergy manifestation) is -->

<!-- This is where anaphylaxy or angiooedema will be coded -->

<value type="CD" code=" " codeSystem=" " displayName=" " codeSystemName=" "/>
</observation>
</entryRelationship>
<!-- This is how the severity of the allergy is described (Optional)-->

<entryRelationship typeCode="SUBJ" inversionInd="true">

  <observation classCode="OBS" moodCode="EVN">

    <templateId root="2.16.840.1.113883.10.20.1.55"/>
    <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.1"/>
    <!-- This code is from HL7 and indicates that the observation is about severity -->

    <code code="SEV" displayName="Severity" codeSystem="2.16.840.1.113883.5.4" codeSystemName="ActCode"/>
    <text>

      <reference value="#severity-1"/>
    </text>
    <statusCode code="completed"/>
    <!-- This code is from SNOMED, according to the epsOS value set-->







    <value type="CD" code="" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT"/>
  </observation>
</entryRelationship>
</observation>

```

| Item                   | DT              | Card           | Conf     | Description   | Label           |
|------------------------|-----------------|----------------|----------|---|-----------------|
| <b>hl7:observation</b> |                 |                | <b>R</b> | <p>This entry has a template identifier of 1.3.6.1.4.1.19376.1.5.3.1.4.6, and is a subtype of the <u>Problem Entry</u>, and so must also conform to the rules of the problem entry, which has the template identifier of 1.3.6.1.4.1.19376.1.5.3.1.4.5. These elements are required and shall be recorded exactly as shown above.</p> <p>Note: the 1.3.6.1.4.1.19376.1.5.3.1.4.5 requires that also the template ID '2.16.840.1.113883.10.20.1.28' is included.</p> | (eHD<br>...ces) |
| └ @classCode           | cs              | 1 ... 1        | F        | OBS   |                 |
| └ @moodCode            | cs              | 1 ... 1        | F        | EVN   |                 |
| └ @negationInd         | bl              | 0 ... 1        |          |   |                 |
| └ hl7:templateId       | <b>II.EPSOS</b> | <b>1 ... 1</b> | <b>R</b> | IHE PCC Problem Entry   | (eHD<br>...ces) |
| └ @root                | uid             | 1 ... 1        | F        | 1.3.6.1.4.1.19376.1.5.3.1.4.5   |                 |
| └ hl7:templateId       | <b>II.EPSOS</b> | <b>1 ... 1</b> | <b>R</b> | CCD Alert Observation   | (eHD<br>...ces) |
| └ @root                | uid             | 1 ... 1        | F        | 2.16.840.1.113883.10.20.1.18  |                 |
| └ hl7:templateId       | <b>II.EPSOS</b> | <b>1 ... 1</b> | <b>R</b> |   | (eHD<br>...ces) |
| └ @root                | uid             | 1 ... 1        | F        | 2.16.840.1.113883.10.20.1.28  |                 |
| └ hl7:templateId       | <b>II.EPSOS</b> | <b>1 ... 1</b> | <b>R</b> |   | (eHD<br>...ces) |
| └ @root                | uid             | 1 ... 1        | F        | 1.3.6.1.4.1.19376.1.5.3.1.4.6   |                 |

| Item   | DT       | Card  | Conf    | Description  | Label        |
|--|----------|---|---------|--|--------------|
| └ hl7:id   | II.EPSOS | 0 ... *   | R       |  | (eHD ...ces) |
| └ hl7:code   | CD       | 1 ... 1   | R       | The <code> element represents the kind of allergy observation made, to a drug, food or environmental agent, and whether it is an allergy, non-allergy intolerance, or unknown class of intolerance (not known to be allergy or intolerance). The <code> element of an allergy entry shall be provided, and a code and codeSystem attribute shall be present. | (eHD ...ces) |
| <div style="background-color: #e0ffe0; padding: 5px;"> <span>🎯 epsos-dataelement-69</span> <span style="margin-left: 100px;">🟡 Allergy code</span> <span style="float: right;">🟡 epSOS Data Set</span> </div>        |          |   |         |  |              |
|  |          | <div style="background-color: #f0f0f0; padding: 5px;"> <b>CONF</b> The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.18 <i>eHDSIAdverseEventType</i> (DYNAMIC)         </div> |         |  |              |
| └ hl7:text   | ED       | 1 ... 1   | R       |  | (eHD ...ces) |
| <div style="background-color: #e0ffe0; padding: 5px;"> <span>🎯 epsos-dataelement-68</span> <span style="margin-left: 100px;">🟡 Allergy description</span> <span style="float: right;">🟡 epSOS Data Set</span> </div> |          |   |         |  |              |
| └ hl7:reference  | TEL      | 1 ... 1   | M       |  | (eHD ...ces) |
| └ @value   |          | 1 ... 1   | R       | Reference pointing to the narrative, typically #{label}-{generated-id}, e.g. #xxx-1  |              |
| └ hl7:statusCode   | CS       | 1 ... 1   | R       |  | (eHD ...ces) |
| └ @code  |          |   | 0 ... 1 | F  | completed    |
| └ hl7:effectiveTime  | IVL_TS   | 0 ... 1   | R       |  | (eHD ...ces) |
| <div style="background-color: #e0ffe0; padding: 5px;"> <span>🎯 epsos-dataelement-70</span> <span style="margin-left: 100px;">🟡 Onset Date</span> <span style="float: right;">🟡 epSOS Data Set</span> </div>          |          |   |         |  |              |

| Item                     | DT        | Card           | Conf     | Description  | Label                   |
|--------------------------|-----------|----------------|----------|--|-------------------------|
| <p>└ hl7:value</p>       | <p>CD</p> | <p>0 ... *</p> | <p>R</p> | <p>The value element shall be present in a coded or uncoded form. In both cases the type shall be set to xsi:type='CD'.</p> <p>In the case of no information or known absence of allergies, one of the following codes from the eHDSIAbsentOrUnknownAllergy value set has to be used:</p> <ul style="list-style-type: none"> <li>▪ no-allergy-info</li> <li>▪ no-known-allergies</li> <li>▪ no-known-medication-allergies</li> <li>▪ no-known-environmental-allergies</li> <li>▪ no-known-food-allergies</li> </ul> <p>If one of these values is used, the participant used for indicating the allergy agent shall be omitted.</p> <p>In all other cases it shall be in its uncoded form and may contain a &lt;reference&gt; to the &lt;originalText&gt; in the narrative where the allergy is described.</p>  | <p>(eHD<br/>...ces)</p> |
| <p>└ hl7:participant</p> |           | <p>0 ... 1</p> | <p>C</p> | <p>The substance that causes the allergy or intolerance should be specified in the &lt;participant&gt; structure.</p> <p>This is the preferred way an allergy is supposed to be expressed.</p> <p>However it is recognized that in some contexts a controlled vocabulary is used for describing the allergy to a substance; or for asserting known absence or unavailability of information.</p> <p>In this case the &lt;participant&gt; structure shall be omitted.</p> <p>The agent responsible for an allergy or adverse reaction is not always a manufactured material (for example, food allergies), nor is it necessarily consumed. The following constraints reflect limitations in the base CDA R2 specification, and should be used to represent any type of responsible agent, i.e., use playingEntity classCode = "MMAT" for all agents, manufactured or not.</p> | <p>(eHD<br/>...ces)</p> |


| Item                  | DT   | Card   | Conf | Description  | Label        |
|-----------------------|--|--|------|--|--------------|
| └ @typeCode           | cs   | 1 ... 1  | F    | CSM  |              |
|                       | <b>Constraint</b>  | IF the observation/value element is present and valued with a code indicating the known absence/no information on allergies THEN the observation/participant element used to describe the agent SHALL be omitted.  |      |  |              |
| └ hl7:participantRole |  | 1 ... 1  | R    |  | (eHD ...ces) |
| └ @classCode          | cs   | 1 ... 1  | F    | MANU   |              |
| └ hl7:playingEntity   |  | 1 ... 1  | R    |  | (eHD ...ces) |
| └ @classCode          | cs   | 1 ... 1  | F    | MMAT   |              |
| └ hl7:code            | <b>CD.EPSOS</b>  | 1 ... 1  | R    | Code for the substance causing the allergy or intolerance. | (eHD ...ces) |
|                       |  epsos-dataelement-209  Agent Code  epSOS Data Set              |  |      |  |              |
|                       | <b>CONF</b>  | The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.19 <i>eHDSIAllergenNoDrug</i> (DYNAMIC)<br>or<br>The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.24 <i>eHDSIActiveIngredient</i> (DYNAMIC) |      |  |              |
| └ hl7:name            | <b>PN</b>  | 0 ... *  | R    | Name for the substance causing the allergy or intolerance. | (eHD ...ces) |
|                       |  epsos-dataelement-208  Agent description  epSOS Data Set |  |      |  |              |



| Item                    | DT | Card    | Conf | Description   | Label           |
|-------------------------|----|---------|------|---|-----------------|
| ↳ hl7:entryRelationship |    | 0 ... * | R    | <p>An allergy entry can record the reactions that are manifestations of the allergy or intolerance as shown below. It uses a related entry (&lt;entryRelationship&gt;) that indicates the manifestations (typeCode='MFST') the reported allergy or intolerance. These are events that may occur, or have occurred in the past as a reaction to the allergy or intolerance&lt;entryRelationship typeCode='MFST'&gt;</p> <p>The entry contained with this entry relationship is some sort of problem that is a manifestation of the allergy. It is recorded using the <u>Problem Entry</u> structure.</p> <p>Contains 1.3.6.1.4.1.12559.11.10.1.3.1.3.7 <i>eHDSI Problem</i> (DYNAMIC)</p>  | (eHD<br>...ces) |
| ↳ @typeCode             | cs | 1 ... 1 | F    | MFST  |                 |
| ↳ hl7:entryRelationship |    | 0 ... 1 | R    | <p>An optional &lt;entryRelationship&gt; element may be present indicating the severity of the problem. If present, this &lt;entryRelationship&gt; element shall contain a severity observation conforming to the <u>Severity</u> entry template (1.3.6.1.4.1.19376.1.5.3.1.4.1).</p> <p>The related statement is made about the severity of the condition, concern, or allergy). This observation is recorded inside an &lt;entryRelationship&gt; element occurring in the containing entry. The containing &lt;entry&gt; is the subject (typeCode='SUBJ') of this new observation, which is the inverse of the normal containment structure, thus inversionInd='true'.</p> <p>The related statement is another event (moodCode='EVN') observing (&lt;observation classCode='OBS'&gt;) the severity of the (surrounding) related entry (e.g., a condition or allergy).</p> <p>Contains 1.3.6.1.4.1.19376.1.5.3.1.4.1 <i>eHDSI Severity</i> (DYNAMIC)</p> | (eHD<br>...ces) |
| ↳ @typeCode             | cs | 1 ... 1 | F    | SUBJ  |                 |
| Example                 |    |         |      | <pre> &lt;!-- The encompassing condition or allergy observation --&gt; &lt;observation classCode="COND" moodCode="EVN"&gt; &lt;!-- ... --&gt;                     </pre>  |                 |

| Item | DT | Card | Conf | Description  | Label |
|------|----|------|------|--|-------|
|      |    |      |      | <pre> &lt;entryRelationship typeCode="SUBJ" inversionInd="true"&gt;   &lt;observation classCode="OBS" moodCode="EVN"&gt;     &lt;templateId root="2.16.840.1.113883.10.20.1.55"/&gt;     &lt;templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.1"/&gt;     &lt;code code="SEV" displayName="Severity" codeSystem="2.16.840.1.113883.5.4" codeSystemName="ActCode"/&gt;     &lt;text&gt;       &lt;reference value="#severity-2"/&gt;     &lt;/text&gt;     &lt;statusCode code="completed"/&gt;     &lt;!-- This code is from SNOMED, according to the epSOS value set--&gt;     &lt;value type="CD" code="" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT"/&gt;   &lt;/observation&gt; &lt;/entryRelationship&gt; &lt;!-- ... --&gt; &lt;/observation&gt; </pre> |       |











### 7.2.7 eHDSI Allergies and Other Adverse Reactions 1.3.6.1.4.1.19376.1.5.3.1.3.13 - 2020-04-16 11:58:56

|                    |  |                       |  |
|--------------------|--|-----------------------|--|
| <b>Id</b>          | 1.3.6.1.4.1.19376.1.5.3.1.3.13   | <b>Effective Date</b> | 2020-04-16 11:58:56<br>Other versions this id: <ul style="list-style-type: none"> <li><input type="radio"/> SectionAllergiesAndOtherAdverseReactions as of 2019-04-05 14:39:34</li> <li><input type="radio"/> SectionAllergiesAndOtherAdverseReactions as of 2019-04-05 14:39:26</li> <li><input type="radio"/> SectionAllergiesAndOtherAdverseReactions as of 2013-12-20</li> </ul> |
| <b>Status</b>      |  Active | <b>Version Label</b>  |  |
| <b>Name</b>        | eHDSIAllergiesAndOtherAdverseReactions   | <b>Display Name</b>   | eHDSI Allergies and Other Adverse Reactions  |
| <b>Description</b> |  |                       |  |

The adverse and other adverse reactions section shall contain a narrative description of the substance intolerances and the associated adverse reactions suffered by the patient. It shall include entries for intolerances and adverse reactions as described in the Entry Content Modules.

The parent of this template is CCD 3.8. This template is compatible with the ASTM/HL7 Continuity of Care Document template: 2.16.840.1.113883.10.20.1.2

The field "alerts" was originally defined to include all the important and objective medical information that should be highlighted (such as allergies, thrombosis risk, immune deficit ...etc). When defining the content only allergies and intolerance to drugs appear to be the common understanding and the easiest to be transferred. A lot of surveys are being made in different countries (not only in Europe) to make a more evidence-based definition of what should be represented and should not byt the concept "alerts", hence not enough information could be provided to take a further decision. As epSOS's intention is not to duplicate information, this shall not be repeated. Alerts are difiucult to represent since they are contextual. Alerts may be represented as severe or life-threatening allergies or other adverse reactions. Another area are certain selected procedures and implanted devices. The section Allergies and Other Adverse Reactions contains the medical alerts as well, based on the servery, and their representation becomes a Country B choice.

|                                   |   |  |  |
|-----------------------------------|---|--|--|
| <b>Context</b>                    | Parent nodes of template element with id 1.3.6.1.4.1.19376.1.5.3.1.3.13 |  |  |
| <b>Classification</b>             | CDA Section Level Template  |  |  |
| <b>Open/Closed</b>                | Open (other than defined elements are allowed)                          |  |  |
| <b>Associated with</b>            | Associated with 1 concept   |  |  |
|                                   | <b>Id</b>   | <b>Name</b>  | <b>Data Set</b>  |
|                                   | epsos-dataelement-58  |  Allergy                                |  epSOS Data Set                       |
| <b>Used by / Uses</b>             | Used by 3 transactions and 7 templates, Uses 1 template                 |  |  |
|                                   | <b>Used by</b>  | <b>as</b>  | <b>Name</b>  |
|                                   | epsos-transactions-23   | Transaction  |  Return MRO                           |
|                                   | epsos-transactions-21   | Transaction  |  Send HCER to country A             |
|                                   | epsos-transactions-12   | Transaction  |  Return PS of country A             |
|                                   | 1.3.6.1.4.1.12559.11.10.1.3.1.1.3                                       | Containment  |  eHDSI Patient Summary              |
|                                   | 1.3.6.1.4.1.12559.11.10.1.3.1.1.3                                       | Containment  |  epSOS-Patient Summary              |
|                                   | 1.3.6.1.4.1.12559.11.10.1.3.1.1.3                                       | Containment  |  epSOS-Patient Summary              |
|                                   | 1.3.6.1.4.1.12559.11.10.1.3.1.1.4                                       | Containment  |  epSOS-Health Care Encounter Report |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.4 | Containment   |  epSOS-Health Care Encounter Report |  |
|                                   |   |  | <b>Version</b>   |
|                                   |   |  | 2013-11-02   |
|                                   |   |  | 2013-11-02   |
|                                   |   |  | 2012-05-02   |
|                                   |   |  | 2020-04-14 13:03:47  |
|                                   |   |  | 2018-11-14 10:53:50  |
|                                   |   |  | 2013-12-20   |
|                                   |   |  | 2018-11-14 09:02:41  |
|                                   |   |  | 2013-12-20   |

|      | 1.3.6.1.4.1.12559.11.10.1.3.1.1.5 | Containment |  | epSOS-Medication Related Overview     | 2018-11-14 09:03:13 |
|------|-----------------------------------|-------------|--|---------------------------------------|---------------------|
|      | 1.3.6.1.4.1.12559.11.10.1.3.1.1.5 | Containment |  | epSOS-Medication Related Overview     | 2013-12-20          |
| Uses | as                                | Name        |  |                                       | Version             |
|      | 1.3.6.1.4.1.19376.1.5.3.1.4.5.3   | Containment |  | eHDSI Allergy And Intolerance Concern | DYNAMIC             |

**Relationship**

Version: template 1.3.6.1.4.1.19376.1.5.3.1.3.13 *Section Allergies and Other Adverse Reactions* (2013-12-20)

Specialization: template 2.16.840.1.113883.10.20.1.2 (DYNAMIC) [ref ?](#)

**Example**

```

<section>

  <templateId root="2.16.840.1.113883.10.20.1.2"/>
  <templateId root="1.3.6.1.4.1.19376.1.5.3.1.3.13"/>
  <id root="1.2.3.999" extension="--example only--"/>
  <code code="48765-2" displayName="Allergies and adverse reactions Document" codeSystem="2.16.840.1.113883.6.1"
codeSystemName="LOINC"/>
  <title>Allergies and Intolerances</title>
  <text>

    <!-- Textual description of the Allergies and Intolerances -->

  </text>
  <entry>

    <!-- ... -->

    <!-- Required Allergies and Intolerances Concern element -->


    <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.5.3"/>
    <!-- ... -->

  </entry>
</section>
    
```

| Item        | DT | Card    | Conf | Description | Label           |
|-------------|----|---------|------|-------------|-----------------|
| hl7:section |    | 1 ... 1 | M    |             | (eHD<br>...ons) |

| Item             | DT                   | Card    | Conf | Description  | Label          |
|------------------|----------------------|---------|------|--|----------------|
|                  | epsos-dataelement-58 |         |      | Allergy  | epSOS Data Set |
| └ @classCode     | cs                   | 0 ... 1 | F    | DOCSECT  |                |
| └ hl7:templateId | II.EPSOS             | 1 ... 1 | M    | CCD 3.8  | (eHD ...ons)   |
| └ @root          | uid                  | 1 ... 1 | F    | 2.16.840.1.113883.10.20.1.2  |                |
| └ hl7:templateId | II.EPSOS             | 1 ... 1 | M    | Allergies and Other Adverse Reactions  | (eHD ...ons)   |
| └ @root          | uid                  | 1 ... 1 | F    | 1.3.6.1.4.1.19376.1.5.3.1.3.13   |                |
| └ hl7:id         | II.EPSOS             | 0 ... 1 | R    |  | (eHD ...ons)   |
| └ hl7:code       | CE.EPSOS             | 1 ... 1 | M    | Allergies, adverse reactions, alerts   | (eHD ...ons)   |
| └ @code          |                      | 1 ... 1 | F    | 48765-2  |                |
| └ @codeSystem    | CONF                 | 1 ... 1 | F    | 2.16.840.1.113883.6.1 (LOINC)  |                |
| └ hl7:title      | ST                   | 1 ... 1 | M    | Allergies and Other Adverse Reactions  | (eHD ...ons)   |
| └ hl7:text       | SD.TEXT              | 1 ... 1 | M    | Section text   | (eHD ...ons)   |
| └ hl7:entry      |                      | 0 ... * | R    | Contains 1.3.6.1.4.1.19376.1.5.3.1.4.5.3 eHDSI Allergy And Intolerance Concern (DYNAMIC) | (eHD ...ons)   |

## 7.2.8 eHDSI Allergy And Intolerance Concern 1.3.6.1.4.1.19376.1.5.3.1.4.5.3 - 2020-04-16 12:30:31

|               |  |                       |  |
|---------------|--|-----------------------|--|
| <b>Id</b>     | 1.3.6.1.4.1.19376.1.5.3.1.4.5.3  | <b>Effective Date</b> | 2020-04-16 12:30:31<br>Other versions this id: <ul style="list-style-type: none"> <li>○ EntryAllergyAndIntoleranceConcern as of 2019-04-08 13:59:03</li> <li>○ EntryAllergyAndIntoleranceConcern as of 2013-12-20</li> </ul> |
| <b>Status</b> |  Active | <b>Version Label</b>  |  |
| <b>Name</b>   | eHDSIAllergyAndIntoleranceConcern  | <b>Display Name</b>   | eHDSI Allergy And Intolerance Concern  |







**Description**

This entry is a specialization of the Concern Entry, wherein the subject of the concern is focused on an allergy or intolerance.

This entry has a template identifier of 1.3.6.1.4.1.19376.1.5.3.1.4.5.3, and is a subtype of the Concern entry, and so must also conform to the rules of the Concern Entry. These elements are required and shall be recorded exactly as shown above.

This entry shall contain one or more allergy or intolerance entries that conform to the Allergy and Intolerance Entry Content Module. This shall be represented with the <entryRelationship> element. The typeCode shall be 'SUBJ' and inversionInd shall be 'false'

|                       |  |
|-----------------------|--|
| <b>Context</b>        | Parent nodes of template element with id 1.3.6.1.4.1.19376.1.5.3.1.4.5.3 |
| <b>Classification</b> | CDA Entry Level Template   |
| <b>Open/Closed</b>    | Open (other than defined elements are allowed)                           |
| <b>Used by / Uses</b> | Used by 3 transactions and 11 templates, Uses 1 template                 |

| Used by                           | as   | Name  | Version             |
|-----------------------------------|--|---|---------------------|
| epsos-transactions-23             | Transaction  |  Return MRO                                  | 2013-11-02          |
| epsos-transactions-21             | Transaction  |  Send HCER to country A                      | 2013-11-02          |
| epsos-transactions-12             | Transaction  |  Return PS of country A                      | 2012-05-02          |
| 1.3.6.1.4.1.19376.1.5.3.1.3.13    | Containment  |  eHDSI Allergies and Other Adverse Reactions | 2020-04-16 11:58:56 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 |  |  eHDSI Patient Summary                       | 2020-04-14 13:03:47 |

| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 |             | epSOS-Patient Summary                         | 2018-11-14 10:53:50 |
|-----------------------------------|-------------|---|---------------------|
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 |             | epSOS-Patient Summary                         | 2013-12-20          |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.4 |             | epSOS-Health Care Encounter Report            | 2018-11-14 09:02:41 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.4 |             | epSOS-Health Care Encounter Report            | 2013-12-20          |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.5 |             | epSOS-Medication Related Overview             | 2018-11-14 09:03:13 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.5 |             | epSOS-Medication Related Overview             | 2013-12-20          |
| 1.3.6.1.4.1.19376.1.5.3.1.3.13    | Containment | Section Allergies and Other Adverse Reactions | 2019-04-05 14:39:34 |
| 1.3.6.1.4.1.19376.1.5.3.1.3.13    | Containment | Section Allergies and Other Adverse Reactions | 2019-04-05 14:39:26 |
| 1.3.6.1.4.1.19376.1.5.3.1.3.13    | Containment | Section Allergies and Other Adverse Reactions | 2013-12-20          |
| Uses                              | as          | Name  | Version             |
| 1.3.6.1.4.1.19376.1.5.3.1.4.6     | Containment | eHDSI Allergies And Intolerances              | DYNAMIC             |

Relationship

Version: template 1.3.6.1.4.1.19376.1.5.3.1.4.5.3 *Allergy and Intolerance Concern* (2013-12-20)

Specialization: template 2.16.840.1.113883.10.12.301 *CDA Act* (2005-09-07) [ref ad1bbr-](#)

Example

Example

```
<act classCode="ACT" moodCode="EVN">
  <templateId root="2.16.840.1.113883.10.20.1.27"/>
  <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.5.1"/>
  <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.5.3"/>
  <id root="1.2.3.999" extension="__example only__"/>
  <code nullFlavor="NA"/>
  <statusCode code="active|suspended|aborted|completed"/>
  <effectiveTime>
    <low value=""/>
    <high value=""/>
  </effectiveTime>
  <!-- 1..* entry relationships identifying allergies of concern -->
  <entryRelationship typeCode="SUBJ">
```

|         |   |
|---------|---|
|         | <pre> &lt;observation classCode="OBS" moodCode="EVN"&gt;    &lt;templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.6"/&gt;   &lt;!-- ... --&gt;  &lt;/observation&gt; &lt;/entryRelationship&gt; &lt;!-- optional entry relationship providing more information about the concern --&gt;  &lt;entryRelationship type="REFR"&gt;    &lt;!-- ... --&gt;  &lt;/entryRelationship&gt; &lt;/act&gt; </pre>   |
| Example | <pre> No information available &lt;act classCode="ACT" moodCode="EVN"&gt;    &lt;templateId root="2.16.840.1.113883.10.20.1.27"/&gt;   &lt;templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.5.1"/&gt;   &lt;templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.5.3"/&gt;   &lt;id root="1.2.3.999" extension="__example only__"/&gt;   &lt;code code="CONC" codeSystem="2.16.840.1.113883.5.6"/&gt;   &lt;statusCode code="active"/&gt;   &lt;effectiveTime&gt;      &lt;low nullFlavor="NA"/&gt;   &lt;/effectiveTime&gt;   &lt;entryRelationship typeCode="SUBJ" inversionInd="false"&gt;      &lt;observation classCode="OBS" moodCode="EVN"&gt;        &lt;templateId root="2.16.840.1.113883.10.20.1.28"/&gt;       &lt;templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.6"/&gt;       &lt;templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.5"/&gt;       &lt;templateId root="2.16.840.1.113883.10.20.1.18"/&gt;       &lt;code code="419199007" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" codeSystemVersion="2016-07"       displayName="Allergy to substance"/&gt;       &lt;statusCode code="completed"/&gt;       &lt;effectiveTime&gt; </pre> |




|         |   |
|---------|---|
|         | <pre>       &lt;low nullFlavor="NA"/&gt;     &lt;/effectiveTime&gt;     &lt;value code="no-allergy-info" displayName="No information about allergies" codeSystem="2.16.840.1.113883.5.1150.1"/&gt;   &lt;/observation&gt; &lt;/entryRelationship&gt; &lt;/act&gt; </pre>  |
| Example | <p>Known absence</p> <pre> &lt;act classCode="ACT" moodCode="EVN"&gt;    &lt;templateId root="2.16.840.1.113883.10.20.1.27"/&gt;   &lt;templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.5.1"/&gt;   &lt;templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.5.3"/&gt;   &lt;id root="1.2.3.999" extension="__example only__"/&gt;   &lt;code code="CONC" codeSystem="2.16.840.1.113883.5.6"/&gt;   &lt;statusCode code="active"/&gt;   &lt;effectiveTime&gt;      &lt;low nullFlavor="NA"/&gt;   &lt;/effectiveTime&gt;   &lt;entryRelationship typeCode="SUBJ" inversionInd="false"&gt;      &lt;observation classCode="OBS" moodCode="EVN"&gt;        &lt;templateId root="2.16.840.1.113883.10.20.1.28"/&gt;       &lt;templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.6"/&gt;       &lt;templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.5"/&gt;       &lt;templateId root="2.16.840.1.113883.10.20.1.18"/&gt;       &lt;code code="419199007" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" codeSystemVersion="2016-07"       displayName="Allergy to substance"/&gt;       &lt;statusCode code="completed"/&gt;       &lt;effectiveTime&gt;          &lt;low nullFlavor="NA"/&gt;       &lt;/effectiveTime&gt;       &lt;value code="no-known-allergies" displayName="No known allergies" codeSystem="2.16.840.1.113883.5.1150.1"/&gt;     &lt;/observation&gt;   &lt;/entryRelationship&gt; &lt;/act&gt; </pre> |

| Item                    | DT              | Card           | Conf     | Description   | Label           |
|-------------------------|-----------------|----------------|----------|---|-----------------|
| <b>hl7:act</b>          |                 | <b>0 ... *</b> | <b>R</b> |   | (eHD<br>...ern) |
| └ @classCode            | cs              | <b>1 ... 1</b> | <b>F</b> | ACT   |                 |
| └ @moodCode             | cs              | <b>1 ... 1</b> | <b>F</b> | EVN   |                 |
| └ <b>hl7:templateId</b> | <b>II.EPSOS</b> | <b>1 ... 1</b> | <b>R</b> |   | (eHD<br>...ern) |
| └ @root                 | uid             | <b>1 ... 1</b> | <b>F</b> | 2.16.840.1.113883.10.20.1.27                                      |                 |
| └ <b>hl7:templateId</b> | <b>II.EPSOS</b> | <b>1 ... 1</b> | <b>R</b> |   | (eHD<br>...ern) |
| └ @root                 | uid             | <b>1 ... 1</b> | <b>F</b> | 1.3.6.1.4.1.19376.1.5.3.1.4.5.1                                   |                 |
| └ <b>hl7:templateId</b> | <b>II.EPSOS</b> | <b>1 ... 1</b> | <b>R</b> |   | (eHD<br>...ern) |
| └ @root                 | uid             | <b>1 ... 1</b> | <b>F</b> | 1.3.6.1.4.1.19376.1.5.3.1.4.5.3                                   |                 |
| └ <b>hl7:id</b>         | <b>II.EPSOS</b> | <b>0 ... *</b> | <b>R</b> |   | (eHD<br>...ern) |
| └ <b>hl7:code</b>       | <b>CD</b>       | <b>1 ... 1</b> | <b>R</b> | Fixed nullFlavor='NA'   | (eHD<br>...ern) |
| └ <b>hl7:statusCode</b> | <b>CS</b>       | <b>0 ... 1</b> | <b>R</b> |   | (eHD<br>...ern) |
|                         | <b>CONF</b>     |                |          | @code shall be "active"<br>or<br>@code shall be "suspended"<br>or |                 |

| Item                    | DT     | Card    | Conf | Description   | Label           |
|-------------------------|--------|---------|------|---|-----------------|
|                         |        |         |      | @code shall be "aborted"<br>or<br>@code shall be "completed"  |                 |
| └ hl7:effectiveTime     | IVL_TS | 0 ... 1 | R    |   | (eHD<br>...ern) |
| └ hl7:entryRelationship |        | 0 ... * | R    | This entry shall contain one or more allergy or intolerance entries that conform to the Allergy and Intolerance Entry Content Module. This shall be represented with the element. The typeCode shall be 'SUBJ' and inversionInd shall be 'false'<br><br>Contains 1.3.6.1.4.1.19376.1.5.3.1.4.6 eHDSI Allergies And Intolerances (DYNAMIC) | (eHD<br>...ern) |
| └ @typeCode             | cs     | 1 ... 1 | F    | SUBJ  |                 |
| └ @inversionInd         | bl     | 1 ... 1 | F    | false   |                 |


### 7.2.9 eHDSI AssignedEntity 2.16.840.1.113883.3.1937.777.11.10.114 - 2020-04-16 10:51:33

|                       |  |                       |   |
|-----------------------|--|-----------------------|---|
| <b>Id</b>             | 2.16.840.1.113883.3.1937.777.11.10.114   | <b>Effective Date</b> | 2020-04-16 10:51:33<br>Other versions this id:<br><ul style="list-style-type: none"> <li><input type="radio"/> epSOSCDAAssignedEntity as of 2013-12-20</li> </ul> |
| <b>Status</b>         |  Active | <b>Version Label</b>  |   |
| <b>Name</b>           | eHDSIAssignedEntity  | <b>Display Name</b>   | eHDSI AssignedEntity  |
| <b>Description</b>    | Template CDA AssignedEntity (prototype, directly derived from POCD_RM000040 MIF)           |                       |   |
| <b>Classification</b> | CDA Header Level Template  |                       |   |
| <b>Open/Closed</b>    | Open (other than defined elements are allowed)   |                       |   |
| <b>Used by / Uses</b> | Used by 1 transaction and 16 templates, Uses 2 templates                                   |                       |   |
|                       | <b>Used by</b>   | <b>as</b>             | <b>Name</b> <b>Version</b>  |

| epsos-transactions-25                  | Transaction   |  Send eD to country A   | 2013-11-02             |
|--|---|--|------------------------|
| 2.16.840.1.113883.3.1937.777.11.10.136 | Containment   |  eHDSI Performer (Body) | 2020-04-16<br>12:33:15 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.3      |    |  eHDSI Supply           | 2020-08-31<br>08:23:17 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.2.2      |    |  eHDSI Dispensation     | 2020-04-16<br>12:15:19 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2      |    |  eHDSI eDispensation    | 2020-08-31<br>08:12:35 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2      |    |  eHDSI eDispensation    | 2020-04-16<br>10:41:22 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2      |    |  epSOS-eDispensation    | 2020-04-06<br>19:20:14 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2      |    |  epSOS-eDispensation    | 2019-11-11<br>14:43:22 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2      |    |  epSOS-eDispensation    | 2018-11-14<br>10:49:04 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2      |    |  epSOS-eDispensation    | 2013-12-20             |
| 1.3.6.1.4.1.12559.11.10.1.3.1.2.2      |    |  Section Dispensation   | 2020-01-09<br>11:41:03 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.2.2      |   |  Section Dispensation  | 2013-12-20             |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.3      |  |  eHDSI Supply         | 2020-04-16<br>13:03:23 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.3      |  |  epSOS CDA Supply     | 2019-11-11<br>14:18:44 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.3      |  |  epSOS CDA Supply     | 2019-02-11<br>15:06:51 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.3      |  |  epSOS CDA Supply     | 2013-12-20             |
| 2.16.840.1.113883.3.1937.777.11.10.136 | Containment   |  CDA Performer (Body) | 2013-12-20             |
| Uses                                   | as  | Name   | Version                |
| 2.16.840.1.113883.3.1937.777.11.10.113 | Containment   |  eHDSI Person         | DYNAMIC                |

|                             |            | 2.16.840.1.113883.3.1937.777.11.10.111 Containment  eHDSI Organization             |      | DYNAMIC   |              |
|-----------------------------|------------|---|------|---|--------------|
| <b>Relationship</b>         |            | Specialization: template 2.16.840.1.113883.10.12.153 <i>CDA AssignedEntity</i> (2005-09-07) <span style="background-color: #ccccff; padding: 2px;">ref ad1bbr-</span> |      |   |              |
| Item                        | DT         | Card  | Conf | Description   | Label        |
| @classCode                  |            | 0 ... 1   | F    | ASSIGNED  |              |
| hl7:id                      | II.EPSOS   | 1 ... *   | R    |   | (eHD ...ity) |
| hl7:code                    | CE.EPSOS   | 0 ... 1   | R    |   | (eHD ...ity) |
| └ @codeSystem               | CONF       | 0 ... 1   | F    | 2.16.840.1.113883.5.111 (RoleCode)  |              |
| hl7:addr                    | AD.EPSOS   | 1 ... *   | R    |   | IHE PCC      |
| hl7:telecom                 | TELE.EPSOS | 1 ... *   | R    |   | IHE PCC      |
| hl7:assignedPerson          |            | 0 ... 1   | R    | Contains 2.16.840.1.113883.3.1937.777.11.10.113 <i>eHDSI Person</i> (DYNAMIC)       | IHE PCC      |
| hl7:representedOrganization |            | 0 ... 1   | R    | Contains 2.16.840.1.113883.3.1937.777.11.10.111 <i>eHDSI Organization</i> (DYNAMIC) | (eHD ...ity) |

### 7.2.10 eHDSI Author 2.16.840.1.113883.3.1937.777.11.10.102 - 2020-04-14 13:03:16

|               |  |                       |  |
|---------------|--|-----------------------|--|
| <b>Id</b>     | 2.16.840.1.113883.3.1937.777.11.10.102   | <b>Effective Date</b> | 2020-04-14 13:03:16<br>Other versions this id: <ul style="list-style-type: none"> <li>▪ <input type="radio"/> epSOSCDAAuthor as of 2019-03-21 13:24:01</li> <li>▪ <input type="radio"/> epSOSCDAAuthor as of 2013-12-20</li> </ul> |
| <b>Status</b> |  Active | <b>Version Label</b>  |  |
| <b>Name</b>   | eHDSIAuthor  | <b>Display Name</b>   | eHDSI Author   |

## Description

A CDA document shall have at least one author. Authors could be either human (ClinicalDocument/author/assignedAuthor/assignedPerson) either devices (ClinicalDocument/author/assignedAuthor/assignedAuthoringDevice).

For definition “The `author` element represents the creator of the clinical document. If the role of the actor is the **entry of information from his or her own knowledge or application of skills**, that actor is the author. If one actor provides information to another actor **who filters, reasons, or algorithmically creates new information**, then that second actor **is also an author, having created information from his or her own knowledge or skills.**” [From Implementation Guide for CDA Release 2: Imaging Integration – UV Realm, March 2009].

According to this definition, not any device that generates the electronic document has to be considered as an author:

- a spider collecting and filtering information from different repositories, according to defined rules and policies, for the scope of creating a Patient Summary is definitely a document author (and maybe the only one for this document);
- an application that transforms a prescription record into a eP CDA may not be an author instead;
- The NCP that modifies the concepts conveyed, should appear as one of the authors.
- The author of the parent document is often also an author of the document generated through a transformation process (in that case also the author time should be the same).

Further to this, is therefore possible to determine the Nature of Patient Summary as follows [Excluding the NCPs as authors]:

- if there is a person author only, there the Patient Summary is the result of a practitioner clinical act;
- if there is a device author only, the summary was automatically generated according to well defined rules defined by the responsible organization;
- if there are both a person and a device as authors, the summary was created via a mixed approach.

The CDA provides a mechanism to better specify who authored what within the document, allowing the specification of authorship at the whole document level, at the section level and finally at the entry level. In any case is not required to repeat this information for each level, taking advantage of the context conduction propriety. Infact “context that is specified on an outer tag holds true for all nested tags, unless overridden on a nested tag. Context specified on a tag within the CDA body always overrides context propagated from an outer tag. For instance, the specification of authorship at a document section level overrides all authorship propagated from outer tags.” (HL7 CDA R2 Standard).

---

/ClinicalDocument/author/assignedAuthor

/ClinicalDocument/documentationOf/serviceEvent/performer (this applies to the prescriber and the dispenser).

The template ID referenced here refers to HP information in the /ClinicalDocument/documentationOf/serviceEvent/performer structure. In this document, the same requirements apply to the person author of the document (if there is one), and to the prescriber and dispenser (see body).

When there is no HP but we have the method of assembly of data by a device, such as the “spider” method, we have the following expression; ClinicalDocument/author/assignedAuthor/assignedAuthoringDevice.

When the data is collected from different sources & pre-existing documents that are part of a bigger system. In that case the organization responsible of that collection “signed” the PS as responsible.

ClinicalDocument/author/assignedAuthor/representedOrganization


























**Classification** CDA Header Level Template  
**Open/Closed** Open (other than defined elements are allowed)

**Associated with** Associated with 9 concepts




































| Id                    | Name                       | Data Set       |
|-----------------------|----------------------------|----------------|
| epsos-dataelement-19  | Author Full Name           | epSOS Data Set |
| epsos-dataelement-21  | Family Name/Surname        | epSOS Data Set |
| epsos-dataelement-273 | Prefix                     | epSOS Data Set |
| epsos-dataelement-274 | Suffix                     | epSOS Data Set |
| epsos-dataelement-23  | Author Healthcare Facility | epSOS Data Set |
| epsos-dataelement-67  | Author                     | epSOS Data Set |
| epsos-dataelement-22  | Author Identification      | epSOS Data Set |
| epsos-dataelement-20  | Given Name                 | epSOS Data Set |
| epsos-dataelement-180 | Author Role                | epSOS Data Set |

**Used by / Uses** Used by 5 transactions and 43 templates, Uses 2 templates







| Used by                           | as          | Name                                  | Version             |
|-----------------------------------|-------------|---------------------------------------|---------------------|
| epsos-transactions-29             | Transaction | Return PS (PDF embedded) of country A | 2017-11-20 18:28:16 |
| epsos-transactions-25             | Transaction | Send eD to country A                  | 2013-11-02          |
| epsos-transactions-23             | Transaction | Return MRO                            | 2013-11-02          |
| epsos-transactions-21             | Transaction | Send HCER to country A                | 2013-11-02          |
| epsos-transactions-12             | Transaction | Return PS of country A                | 2012-05-02          |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2 | Include     | eHDSI eDispensation                   | 2020-08-31 08:12:35 |

|                                   |   |  |                     |
|-----------------------------------|---|--|---------------------|
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2 | Include   |  eHDSI eDispensation                | 2020-04-16 10:41:22 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2 | Include   |  epSOS-eDispensation                | 2020-04-06 19:20:14 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2 | Include   |  epSOS-eDispensation                | 2019-11-11 14:43:22 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2 | Include   |  epSOS-eDispensation                | 2018-11-14 10:49:04 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2 | Include   |  epSOS-eDispensation                | 2013-12-20          |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 | Include   |  eHDSI Patient Summary              | 2020-04-14 13:03:47 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 | Include   |  epSOS-Patient Summary              | 2018-11-14 10:53:50 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 | Include   |  epSOS-Patient Summary              | 2013-12-20          |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.4 | Include   |  epSOS-Health Care Encounter Report | 2018-11-14 09:02:41 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.4 | Include   |  epSOS-Health Care Encounter Report | 2013-12-20          |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.5 | Include   |  epSOS-Medication Related Overview  | 2018-11-14 09:03:13 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.5 | Include   |  epSOS-Medication Related Overview  | 2013-12-20          |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.7 | Include   |  eHDSI Patient Summary PDF embedded | 2020-04-14 13:05:42 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.7 | Include   |  eHDSI-Patient Summary PDF embedded | 2018-11-14 09:01:49 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.7 | Include   |  eHDSI-Patient Summary PDF embedded | 2017-03-11 18:41:31 |
| 1.3.6.1.4.1.19376.1.5.3.1.4.2     | Include   |  eHDSI Comment                    | 2020-04-16 12:34:01 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.7 |  |  eHDSI Problem                    | 2020-04-08 14:11:41 |
| 1.3.6.1.4.1.19376.1.5.3.1.4.12    |  |  eHDSI Immunizations              | 2020-04-16 13:06:27 |
| 1.3.6.1.4.1.19376.1.5.3.1.3.23    |  |  eHDSI Immunizations              | 2020-04-16 12:18:30 |
| 1.3.6.1.4.1.19376.1.5.3.1.3.23    |  |  Section Immunizations            | 2013-12-20          |
| 1.3.6.1.4.1.19376.1.5.3.1.4.12    |  |  Immunizations                    | 2019-05-13 12:25:08 |
| 1.3.6.1.4.1.19376.1.5.3.1.4.5.2   |  |  eHDSI Problem Concern            | 2020-04-16 13:26:35 |



| 1.3.6.1.4.1.19376.1.5.3.1.3.6          |    |  eHDSI Active Problems                         | 2020-04-16 11:58:12 |
|--|---|---|---------------------|
| 1.3.6.1.4.1.19376.1.5.3.1.3.6          |    |  Section Active Problems                       | 2013-12-20          |
| 1.3.6.1.4.1.19376.1.5.3.1.3.8          |    |  eHDSI History Of Past Illness                 | 2020-04-16 12:17:41 |
| 1.3.6.1.4.1.19376.1.5.3.1.3.8          |    |  Section History of Past Illness               | 2013-12-20          |
| 1.3.6.1.4.1.19376.1.5.3.1.4.5.2        |    |  Problem Concern                               | 2019-03-12 15:36:45 |
| 1.3.6.1.4.1.19376.1.5.3.1.4.6          |    |  eHDSI Allergies And Intolerances              | 2020-04-16 12:29:45 |
| 1.3.6.1.4.1.19376.1.5.3.1.4.5.3        |    |  eHDSI Allergy And Intolerance Concern         | 2020-04-16 12:30:31 |
| 1.3.6.1.4.1.19376.1.5.3.1.3.13         |    |  eHDSI Allergies and Other Adverse Reactions   | 2020-04-16 11:58:56 |
| 1.3.6.1.4.1.19376.1.5.3.1.3.13         |    |  Section Allergies and Other Adverse Reactions | 2019-04-05 14:39:34 |
| 1.3.6.1.4.1.19376.1.5.3.1.3.13         |    |  Section Allergies and Other Adverse Reactions | 2019-04-05 14:39:26 |
| 1.3.6.1.4.1.19376.1.5.3.1.3.13         |    |  Section Allergies and Other Adverse Reactions | 2013-12-20          |
| 1.3.6.1.4.1.19376.1.5.3.1.4.5.3        |    |  Allergy and Intolerance Concern               | 2019-04-08 13:59:03 |
| 1.3.6.1.4.1.19376.1.5.3.1.4.5.3        |    |  Allergy and Intolerance Concern               | 2013-12-20          |
| 1.3.6.1.4.1.19376.1.5.3.1.4.6          |    |  Allergies And Intolerances                    | 2019-11-15 08:41:37 |
| 1.3.6.1.4.1.19376.1.5.3.1.4.6          |    |  Allergies And Intolerances                    | 2019-02-11 15:08:49 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.7      |  |  Problem                                     | 2019-04-15 08:52:41 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.7      |  |  Problem                                     | 2019-04-15 08:52:27 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.7      |  |  Problem                                     | 2019-04-15          |
| 1.3.6.1.4.1.19376.1.5.3.1.4.12         |  |  Immunizations                               | 2013-12-20          |
| 1.3.6.1.4.1.19376.1.5.3.1.4.2          | Include   |  Comment                                     | 2013-12-20          |
| Uses                                   | as  | Name  | Version             |
| 2.16.840.1.113883.3.1937.777.11.10.129 | Containment   |  eHDSI Device                                | DYNAMIC             |

|                     |  |  |  |  |                 |
|---------------------|--|--|--|--|-----------------|
|                     | 2.16.840.1.113883.3.1937.777.11.10.111 Containment  eHDSI Organization  | DYNAMIC  |  |  |                 |
| <b>Relationship</b> | Version: template 2.16.840.1.113883.3.1937.777.11.10.102 <i>epSOS CDA author</i> (2019-03-21 13:24:01)<br>Version: template 2.16.840.1.113883.3.1937.777.11.10.102 <i>epSOS CDA author</i> (2013-12-20)<br>Specialization: template 2.16.840.1.113883.10.12.102 <i>CDA author</i> (2005-09-07) <span style="background-color: #800080; color: white; padding: 2px;">ref ad1bbr-</span>   |  |  |  |                 |
| <b>Example</b>      | <pre> Example &lt;author&gt;    &lt;time value="20121229"/&gt;   &lt;assignedAuthor&gt;      &lt;id root="2.16.840.1.113883.2.9.4.3.2" extension="RSSMRA00A01F205F" assigningAuthorityName="Ministero Economia e Finanze"/&gt;     &lt;addr&gt;        &lt;streetAddressLine&gt;Viale della Cristallina 3&lt;/streetAddressLine&gt;       &lt;city&gt;Bologna&lt;/city&gt;       &lt;state&gt;BO&lt;/state&gt;       &lt;postalCode&gt;40121&lt;/postalCode&gt;       &lt;country&gt;IT&lt;/country&gt;     &lt;/addr&gt;     &lt;telecom use="WP" value="tel:(+39)051-34343434"/&gt;     &lt;assignedPerson&gt;        &lt;name&gt;          &lt;given&gt;Paolo&lt;/given&gt;         &lt;family&gt;Rossi&lt;/family&gt;       &lt;/name&gt;     &lt;/assignedPerson&gt;   &lt;/assignedAuthor&gt; &lt;/author&gt;                 </pre> |  |  |  |                 |
| <b>Item</b>         | <b>DT</b>  | <b>Card</b>  | <b>Conf</b>  | <b>Description</b>   | <b>Label</b>    |
| hl7:author          |  | 1 ... *  | R  |  | (eHD...<br>hor) |
|                     |  |  epsos-dataelement-67 |  Author |  epSOS Data Set |                 |

| Item                  | DT   | Card  | Conf | Description   | Label                                  |
|-----------------------|--|---|------|---|--|
| └ @typeCode           | cs   | 0 ... 1   | F    | AUT   |  |
| └ @contextControlCode | cs   | 0 ... 1   | F    | OP  |  |
| └ hl7:functionCode    | CE.EPSOS   | 0 ... 1   | R    |   | R1.10.6                                |
|                       |  epsos-dataelement-180  Author Role  epSOS Data Set             |   |      |   |  |
|                       | CONF   | The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.1<br><i>eHDSIHealthcareProfessionalRole</i> (DYNAMIC) |      |   |  |
| └ hl7:time            | TS.EPSOS.TZ  | 1 ... 1   | R    | The author/time element represents the start time of the author's participation in the creation of the clinical document. The author/time element SHALL be present. | (eHD...<br>hor)                        |
| └ hl7:assignedAuthor  |  | 1 ... 1   | M    |   | (eHD...<br>hor)                        |
| └ @classCode          | cs   | 0 ... 1   | F    | ASSIGNED  |  |
| └ hl7:id              | I.EPSOS  | 1 ... *   | R    | Identification of the Healthcare Practitioner that is the author of this document.  | R1.10.5                                |
|                       |  epsos-dataelement-22  Author Identification  epSOS Data Set |   |      |   |  |
| └ @nullFlavor         | cs   | 0 ... 1   | F    | NA  |  |
| └ hl7:code            | CE.EPSOS   | 0 ... 1   | R    | HP Specialty  | R1.10.7                                |
| └ hl7:addr            | AD.EPSOS   | 1 ... *   | R    |   | IHE PCC                                |
| └ hl7:telecom         | TEL.EPSOS  | 1 ... *   | R    | Attribute @value SHALL contain a URI if element telecom is used. The URI scheme SHALL be one of URLScheme   | IHE PCC<br>/ R1.10.8<br>/<br>R1.10.8.1 |

| Item                 | DT   | Card    | Conf | Description  | Label        |
|----------------------|--|---------|------|--|--------------|
|                      |  |         |      |  | / R1.10.8.2  |
| └ @use               | set_cs   | 0 ... 1 |      |  |              |
|                      |  |         | CONF | The value of @use shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.40 eHDSITelecomAddress (DYNAMIC)  |              |
| Choice               |  | 1 ... 1 |      | Elements to choose from: <ul style="list-style-type: none"> <li>hl7:assignedPerson</li> <li>hl7:assignedAuthoringDevice containing template 2.16.840.1.113883.3.1937.777.11.10.129 eHDSI Device (DYNAMIC)</li> </ul> |              |
| └ hl7:assignedPerson |  | 0 ... 1 | C    |  | (eHD... hor) |
| └ @classCode         | cs   | 0 ... 1 | F    | PSN  |              |
| └ @determinerCode    | cs   | 0 ... 1 | F    | INSTANCE   |              |
| └ hl7:name           | PN   | 1 ... 1 | R    | HP Name  | IHE PCC      |
|                      | <div style="background-color: #e0ffe0; padding: 5px;"> <span>🎯 epsos-dataelement-19</span> <span style="margin-left: 100px;">🟡 Author Full Name</span> <span style="float: right;">🟡 epSOS Data Set</span> </div>    |         |      |  |              |
| Example              | <pre>&lt;name&gt; &lt;given&gt;John&lt;/given&gt; &lt;family&gt;Español Smith&lt;/family&gt; &lt;/name&gt;</pre>   |         |      |  |              |
| └ hl7:family         |  | 1 ... * | M    | HP Family Name/Surname   | R1.10.1      |
|                      | <div style="background-color: #e0ffe0; padding: 5px;"> <span>🎯 epsos-dataelement-21</span> <span style="margin-left: 100px;">🟡 Family Name/Surname</span> <span style="float: right;">🟡 epSOS Data Set</span> </div> |         |      |  |              |
| └ hl7:given          |  | 1 ... * | M    | HP Given Name  | R1.10.2      |

| Item                          | DT                      | Card    | Conf | Description  | Label          |
|-------------------------------|-------------------------|---------|------|--|----------------|
|                               | ⊙ epsos-dataelement-20  |         |      | Given Name   | epSOS Data Set |
| └ hl7:prefix                  |                         | 0 ... * | R    | HP Prefix  | R1.10.3        |
|                               | ⊙ epsos-dataelement-273 |         |      | Prefix   | epSOS Data Set |
| └ hl7:suffix                  |                         | 0 ... * | R    | HP Suffix  | R1.10.4        |
|                               | ⊙ epsos-dataelement-274 |         |      | Suffix   | epSOS Data Set |
| └ hl7:assignedAuthoringDevice |                         | 0 ... 1 | C    | Contains 2.16.840.1.113883.3.1937.777.11.10.129 eHDSI Device (DYNAMIC)       | (eHD...hor)    |
| └ hl7:representedOrganization |                         | 1 ... 1 | R    | Contains 2.16.840.1.113883.3.1937.777.11.10.111 eHDSI Organization (DYNAMIC) | R1.10.9        |
|                               | ⊙ epsos-dataelement-23  |         |      | Author Healthcare Facility   | epSOS Data Set |

### 7.2.11 ● eHDSI Author Prescriber 2.16.840.1.113883.3.1937.777.11.10.103 - 2020-04-16 10:53:17

|                    |  |                       |  |
|--------------------|--|-----------------------|--|
| <b>Id</b>          | 2.16.840.1.113883.3.1937.777.11.10.103 | <b>Effective Date</b> | 2020-04-16 10:53:17<br>Other versions this id: <ul style="list-style-type: none"> <li>○ epSOSCDAAuthorPrescriber as of 2019-03-21 14:34:18</li> <li>○ epSOSCDAAuthorPrescriber as of 2013-12-20</li> </ul> |
| <b>Status</b>      | ● Active                               | <b>Version Label</b>  |  |
| <b>Name</b>        | eHDSIAuthorPrescriber                  | <b>Display Name</b>   | eHDSI Author Prescriber  |
| <b>Description</b> |  |                       |  |

A CDA document shall have at least one author. Authors could be either human (ClinicalDocument/author/assignedAuthor/assignedPerson) either devices (ClinicalDocument/author/assignedAuthor/assignedAuthoringDevice).

For definition “The `author` element represents the creator of the clinical document. If the role of the actor is the **entry of information from his or her own knowledge or application of skills**, that actor is the author. If one actor provides information to another actor **who filters, reasons, or algorithmically creates new information**, then that second actor **is also an author, having created information from his or her own knowledge or skills.**” [From Implementation Guide for CDA Release 2: Imaging Integration – UV Realm, March 2009].

According to this definition, not any device that generates the electronic document has to be considered as an author:

- a spider collecting and filtering information from different repositories, according to defined rules and policies, for the scope of creating a Patient Summary is definitely a document author (and maybe the only one for this document);
- an application that transforms a prescription record into a epSOS eP CDA may not be an author instead;
- The NCP that modifies the concepts conveyed, should appear as one of the authors.
- The author of the parent document is often also an author of the document generated through a transformation process (in that case also the author time should be the same).

Further to this, is therefore possible to determine the Nature of Patient Summary as follows [Excluding the NCPs as authors]:

- if there is a person author only, there the Patient Summary is the result of a practitioner clinical act;
- if there is a device author only, the summary was automatically generated according to well defined rules defined by the responsible organization;
- if there are both a person and a device as authors, the summary was created via a mixed approach.

The CDA provides a mechanism to better specify who authored what within the document, allowing the specification of authorship at the whole document level, at the section level and finally at the entry level. In any case is not required to repeat this information for each level, taking advantage of the context conduction propriety. Infact “context that is specified on an outer tag holds true for all nested tags, unless overridden on a nested tag. Context specified on a tag within the CDA body always overrides context propagated from an outer tag. For instance, the specification of authorship at a document section level overrides all authorship propagated from outer tags.” (HL7 CDA R2 Standard).

/ClinicalDocument/author/assignedAuthor

/ClinicalDocument/documentationOf/serviceEvent/performer (this applies to the prescriber and the dispenser).





























The template ID referenced here refers to HP information in the /ClinicalDocument/documentationOf/serviceEvent/performer structure. In this document, the same requirements apply to the person author of the document (if there is one), and to the prescriber and dispenser (see body).

When there is no HP but we have the method of assembly of data by a device, such as the “spider” method, we have the following expression; ClinicalDocument/author/assignedAuthor/assignedAuthoringDevice.

When the data is collected from different sources & pre-existing documents that are part of a bigger system. In that case the organization responsible of that collection “signed” the PS as responsible.

ClinicalDocument/author/assignedAuthor/representedOrganization

| <b>Classification</b>             | CDA Header Level Template                                |                                   |   |                     |
|-----------------------------------|--|-----------------------------------|---|---------------------|
| <b>Open/Closed</b>                | Open (other than defined elements are allowed)           |                                   |   |                     |
| <b>Used by / Uses</b>             | Used by 5 transactions and 31 templates, Uses 1 template |                                   |   |                     |
|                                   | Used by  | as                                | Name                                    | Version             |
|                                   | epsos-transactions-32                                    | Transaction                       | Return eP (PDF embedded) from country A | 2017-11-21 10:26:49 |
|                                   | epsos-transactions-19                                    | Transaction                       | Return eP from country A                | 2013-11-02          |
|                                   | epsos-transactions-23                                    | Transaction                       | Return MRO                              | 2013-11-02          |
|                                   | epsos-transactions-21                                    | Transaction                       | Send HCER to country A                  | 2013-11-02          |
|                                   | epsos-transactions-12                                    | Transaction                       | Return PS of country A                  | 2012-05-02          |
|                                   | 1.3.6.1.4.1.12559.11.10.1.3.1.1.1                        | Include                           | eHDSI ePrescription                     | 2020-06-17 09:25:30 |
|                                   | 1.3.6.1.4.1.12559.11.10.1.3.1.1.1                        | Include                           | eHDSI ePrescription                     | 2020-04-16 10:42:14 |
|                                   | 1.3.6.1.4.1.12559.11.10.1.3.1.1.1                        | Include                           | epSOS-ePrescription                     | 2018-11-14 10:49:44 |
|                                   | 1.3.6.1.4.1.12559.11.10.1.3.1.1.1                        | Include                           | epSOS-ePrescription                     | 2013-12-20          |
|                                   | 1.3.6.1.4.1.12559.11.10.1.3.1.1.6                        | Include                           | eHDSI ePrescription PDF embedded        | 2020-06-17 09:27:29 |
|                                   | 1.3.6.1.4.1.12559.11.10.1.3.1.1.6                        | Include                           | eHDSI ePrescription PDF embedded        | 2020-04-16 10:39:54 |
|                                   | 1.3.6.1.4.1.12559.11.10.1.3.1.1.6                        | Include                           | eHDSI-ePrescription PDF embedded        | 2018-11-14 09:01:05 |
|                                   | 1.3.6.1.4.1.12559.11.10.1.3.1.1.6                        | Include                           | eHDSI-ePrescription PDF embedded        | 2017-03-11 22:32:59 |
|                                   | 1.3.6.1.4.1.12559.11.10.1.3.1.3.2                        | Include                           | eHDSI Substance Administration          | 2020-07-02 13:56:15 |
|                                   | 1.3.6.1.4.1.12559.11.10.1.3.1.2.1                        |                                   | eHDSI Prescription                      | 2020-04-16 12:20:48 |
|                                   | 1.3.6.1.4.1.12559.11.10.1.3.1.2.1                        |                                   | Section Prescription                    | 2013-12-20          |
|                                   | 1.3.6.1.4.1.12559.11.10.1.3.1.3.2                        | Include                           | eHDSI Substance Administration          | 2020-04-14 14:55:37 |
|                                   | 1.3.6.1.4.1.12559.11.10.1.3.1.3.2                        | Include                           | epSOS CDA substanceAdministration       | 2020-03-30 13:06:06 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.2 | Include  | epSOS CDA substanceAdministration | 2019-11-07 16:15:52                     |                     |

|                     |   |   |  |                     |
|---------------------|---|---|--|---------------------|
|                     | 1.3.6.1.4.1.12559.11.10.1.3.1.3.2   | Include   |  epSOS CDA substanceAdministration  | 2019-03-21 13:51:15 |
|                     | 1.3.6.1.4.1.12559.11.10.1.3.1.3.2   | Include   |  epSOS CDA substanceAdministration  | 2013-12-20          |
|                     | 1.3.6.1.4.1.12559.11.10.1.3.1.3.4   | Include   |  eHDSI Medication Item              | 2020-04-15 15:15:45 |
|                     | 1.3.6.1.4.1.12559.11.10.1.3.1.2.3   |  |  eHDSI Medication Summary           | 2020-04-16 12:19:40 |
|                     | 1.3.6.1.4.1.12559.11.10.1.3.1.1.3   |  |  eHDSI Patient Summary              | 2020-04-14 13:03:47 |
|                     | 1.3.6.1.4.1.12559.11.10.1.3.1.1.3   |  |  epSOS-Patient Summary              | 2018-11-14 10:53:50 |
|                     | 1.3.6.1.4.1.12559.11.10.1.3.1.1.3   |  |  epSOS-Patient Summary              | 2013-12-20          |
|                     | 1.3.6.1.4.1.12559.11.10.1.3.1.1.4   |  |  epSOS-Health Care Encounter Report | 2018-11-14 09:02:41 |
|                     | 1.3.6.1.4.1.12559.11.10.1.3.1.1.4   |  |  epSOS-Health Care Encounter Report | 2013-12-20          |
|                     | 1.3.6.1.4.1.12559.11.10.1.3.1.1.5   |  |  epSOS-Medication Related Overview  | 2018-11-14 09:03:13 |
|                     | 1.3.6.1.4.1.12559.11.10.1.3.1.1.5   |  |  epSOS-Medication Related Overview  | 2013-12-20          |
|                     | 1.3.6.1.4.1.12559.11.10.1.3.1.2.3   |  |  Section Medication Summary         | 2019-04-08 12:31:22 |
|                     | 1.3.6.1.4.1.12559.11.10.1.3.1.2.3   |  |  Section Medication Summary         | 2013-12-20          |
|                     | 1.3.6.1.4.1.12559.11.10.1.3.1.3.4   | Include   |  Medication Item                    | 2020-03-24 15:58:29 |
|                     | 1.3.6.1.4.1.12559.11.10.1.3.1.3.4   | Include   |  Medication Item                    | 2019-12-03 08:26:05 |
|                     | 1.3.6.1.4.1.12559.11.10.1.3.1.3.4   | Include   |  Medication Item                  | 2019-04-08 12:46:30 |
|                     | 1.3.6.1.4.1.12559.11.10.1.3.1.3.4   | Include   |  Medication Item                  | 2013-12-20          |
|                     | <b>Uses</b>   | <b>as</b>   | <b>Name</b>  | <b>Version</b>      |
|                     | 2.16.840.1.113883.3.1937.777.11.10.111  | Containment   |  eHDSI Organization               | DYNAMIC             |
| <b>Relationship</b> | Version: template 2.16.840.1.113883.3.1937.777.11.10.103 <i>epSOS CDA author prescriber</i> (2013-12-20)  |   |  |                     |
|                     | Specialization: template 2.16.840.1.113883.10.12.102 <i>CDA author</i> (2005-09-07) <span style="background-color: #800080; color: white; padding: 2px;">ref ad1bbr-</span> |   |  |                     |
| <b>Example</b>      | Example   |   |  |                     |
|                     | <author>  |   |  |                     |



```

<time value="20121229"/>
<assignedAuthor>

  <id root="2.16.840.1.113883.2.9.4.3.2" extension="RSSMRA00A01F205F" assigningAuthorityName="Ministero Economia e Finanze"/>
  <addr>

    <streetAddressLine>Viale della Cristallina 3</streetAddressLine>
    <city>Bologna</city>
    <state>BO</state>
    <postalCode>40121</postalCode>
    <country>IT</country>
  </addr>
  <telecom use="WP" value="tel:(+39)051-34343434"/>
  <assignedPerson>

    <name>


      <given>Paolo</given>
      <family>Rossi</family>
    </name>
  </assignedPerson>
</assignedAuthor>
</author>
    
```

| Item                      | DT                 | Card  | Conf     | Description  | Label       |
|---------------------------|--------------------|---|----------|--|-------------|
| <b>hl7:author</b>         |                    | <b>1 ... *</b>  | <b>R</b> |  | (eHD...ber) |
| └ @typeCode               | cs                 | <b>0 ... 1</b>  | F        | AUT  |             |
| └ @contextControlCode     | cs                 | <b>0 ... 1</b>  | F        | OP   |             |
| └ <b>hl7:functionCode</b> | <b>CE.EPSOS</b>    | <b>1 ... 1</b>  | <b>M</b> |  | R1.10.6     |
|                           | <b>CONF</b>        | The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.1 eHDSIHealthcareProfessionalRole (DYNAMIC) |          |  |             |
| └ <b>hl7:time</b>         | <b>TS.EPSOS.TZ</b> | <b>1 ... 1</b>  | <b>R</b> | The author/time element represents the start time of the author's participation in the creation of | (eHD...     |

| Item                        | DT  | Card           | Conf     | Description   | Label  |   |      |  |         |   |  |
|-----------------------------|---|----------------|----------|---|--|---|------|--|---------|---|--|
|                             |   |                |          | the clinical document. The author/time element SHALL be present.  | ber)   |   |      |  |         |   |  |
| └ <b>hl7:assignedAuthor</b> |   | <b>1 ... 1</b> | <b>R</b> |   | (eHD...<br>ber)  |   |      |  |         |   |  |
| └ <b>@classCode</b>         | cs  | <b>0 ... 1</b> | F        | ASSIGNED  |  |   |      |  |         |   |  |
|                             |   |                |          | <table border="1"> <tr> <td>role</td> <td>● error</td> </tr> <tr> <td>test</td> <td>@nullFlavor or hl7:assignedPerson or hl7:assignedAuthoringDevice</td> </tr> <tr> <td>Message</td> <td>At least an assignedPerson or an assignedAuthoringDevice has to be provided, otherwise a nullFlavor shall be present.</td> </tr> </table> | role   | ● error   | test | @nullFlavor or hl7:assignedPerson or hl7:assignedAuthoringDevice | Message | At least an assignedPerson or an assignedAuthoringDevice has to be provided, otherwise a nullFlavor shall be present. |  |
| role                        | ● error   |                |          |   |  |   |      |  |         |   |  |
| test                        | @nullFlavor or hl7:assignedPerson or hl7:assignedAuthoringDevice  |                |          |   |  |   |      |  |         |   |  |
| Message                     | At least an assignedPerson or an assignedAuthoringDevice has to be provided, otherwise a nullFlavor shall be present. |                |          |   |  |   |      |  |         |   |  |
| └ <b>hl7:id</b>             | <b>II.EPSOS</b>   | <b>1 ... *</b> | <b>R</b> | Identification of the Healthcare Practitioner that is the author of this document.  | R1.10.5  |   |      |  |         |   |  |
| └ <b>@nullFlavor</b>        | cs  | <b>0 ... 1</b> | F        | NA  |  |   |      |  |         |   |  |
| └ <b>hl7:code</b>           | <b>CE.EPSOS</b>   | <b>0 ... 1</b> | <b>R</b> | HP Specialty  | R1.10.7  |   |      |  |         |   |  |
| └ <b>hl7:addr</b>           | <b>AD.EPSOS</b>   | <b>1 ... *</b> | <b>R</b> |   | IHE PCC  |   |      |  |         |   |  |
| └ <b>hl7:telecom</b>        | <b>TELE.EPSOS</b>   | <b>1 ... *</b> | <b>R</b> | Attribute @value SHALL contain a URI if element telecom is used. The URI scheme SHALL be one of URLScheme   | IHE PCC<br>/ R1.10.8<br>/<br>R1.10.8.1<br>/<br>R1.10.8.2 |   |      |  |         |   |  |
| └ <b>@use</b>               | set_cs  | <b>0 ... 1</b> |          |   |  |   |      |  |         |   |  |
|                             |   |                |          | <table border="1"> <tr> <td>CONF</td> <td>The value of @use shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.40 eHDSITelecomAddress (DYNAMIC)</td> </tr> </table>   | CONF   | The value of @use shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.40 eHDSITelecomAddress (DYNAMIC) |      |  |         |   |  |
| CONF                        | The value of @use shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.40 eHDSITelecomAddress (DYNAMIC)     |                |          |   |  |   |      |  |         |   |  |
| └ <b>hl7:assignedPerson</b> |   | <b>1 ... 1</b> | <b>M</b> |   | (eHD...<br>ber)  |   |      |  |         |   |  |

| Item                          | DT      | Card   | Conf | Description  | Label   |
|-------------------------------|---------|--|------|--|---------|
| └ @classCode                  | cs      | 0 ... 1  | F    | PSN  |         |
| └ @determinerCode             | cs      | 0 ... 1  | F    | INSTANCE   |         |
| └ hl7:name                    | PN      | 1 ... 1  | R    | HP Name  | IHE PCC |
|                               | Example | <pre>&lt;name&gt; &lt;given&gt;John&lt;/given&gt; &lt;family&gt;Español Smith&lt;/family&gt; &lt;/name&gt;</pre> |      |  |         |
| └ hl7:family                  |         | 1 ... *  | R    | HP Family Name/Surname   | R1.10.1 |
| └ hl7:given                   |         | 1 ... *  | R    | HP Given Name  | R1.10.2 |
| └ hl7:prefix                  |         | 0 ... *  | R    | HP Prefix  | R1.10.3 |
| └ hl7:suffix                  |         | 0 ... *  | R    | HP Suffix  | R1.10.4 |
| └ hl7:representedOrganization |         | 1 ... 1  | R    | Contains 2.16.840.1.113883.3.1937.777.11.10.111 eHDSI Organization (DYNAMIC) | R1.10.9 |

### 7.2.12 eHDSI Blood Group 1.3.6.1.4.1.19376.1.5.3.1.4.13.6 - 2020-04-16 12:31:17

|               |  |                       |  |
|---------------|--|-----------------------|--|
| <b>Id</b>     | 1.3.6.1.4.1.19376.1.5.3.1.4.13.6   | <b>Effective Date</b> | 2020-04-16 12:31:17<br>Other versions this id:   |
| <b>Status</b> |  Active | <b>Version Label</b>  | <ul style="list-style-type: none"> <li><input type="radio"/> EntryBloodGroupObservation as of 2017-07-12 16:25:39</li> </ul> |
| <b>Name</b>   | eHDSIBloodGroup  | <b>Display Name</b>   | eHDSI Blood Group  |

Description

Note that this template was specified by IHE PCC. Find the referenced specification here: <https://art-decor.ihe-europe.net/art-decor/decor-templates--IHE-PCC-?section=templates&id=1.3.6.1.4.1.19376.1.5.3.1.4.13.6>

**Context** Parent nodes of template element with id 1.3.6.1.4.1.19376.1.5.3.1.4.13.6

**Classification** CDA Entry Level Template

**Open/Closed** Open (other than defined elements are allowed)

Used by 2 transactions and 6 templates, Uses 0 templates

| Used by                           | as          | Name                               | Version             |
|-----------------------------------|-------------|------------------------------------|---------------------|
| epsos-transactions-23             | Transaction | Return MRO                         | 2013-11-02          |
| epsos-transactions-12             | Transaction | Return PS of country A             | 2012-05-02          |
| 1.3.6.1.4.1.12559.11.10.1.3.1.2.5 | Containment | eHDSI Coded Results                | 2020-04-16 12:13:16 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 |             | eHDSI Patient Summary              | 2020-04-14 13:03:47 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 |             | epSOS-Patient Summary              | 2018-11-14 10:53:50 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 |             | epSOS-Patient Summary              | 2013-12-20          |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.4 |             | epSOS-Health Care Encounter Report | 2018-11-14 09:02:41 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.2.5 | Containment | Section Coded Results              | 2013-12-20          |

**Relationship** Specialization: template 1.3.6.1.4.1.19376.1.5.3.1.4.13 *Simple Observation* (2013-12-20)

**Example**

```

<observation classCode="OBS" moodCode="EVN">
  <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.13"/>
  <id root="" extension=""/>
  <code code="" displayName="" codeSystem="" codeSystemName=""/>
  <text>
    <reference value="#xxx"/>
  </text>
  <statusCode code="completed"/>
  <effectiveTime value=""/>

```

```

<repeatNumber value=""/>
<value type=""/>
<interpretationCode code="" codeSystem="" codeSystemName=""/>
<methodCode code="" codeSystem="" codeSystemName=""/>
<targetSiteCode code="" codeSystem="" codeSystemName=""/>
<author typeCode="AUT">

  <assignedAuthor typeCode="ASSIGNED">


    <id root="" extension=""/>
  </assignedAuthor>
</author>
</observation>
    
```

| Item                   | DT              | Card          | Conf     | Description   | Label         |
|------------------------|-----------------|---------------|----------|---|---------------|
| <b>hl7:observation</b> |                 | <b>1 .. 1</b> | <b>R</b> | These acts are simply observations that have occurred, and so are recored using the <observation> element as shown above. | (eHD ... oup) |
| └ @classCode           | cs              | <b>1 .. 1</b> | F        | OBS   |               |
| └ @moodCode            | cs              | <b>1 .. 1</b> | F        | EVN   |               |
| └ hl7:templateId       | <b>II</b>       | <b>1 .. 1</b> | <b>M</b> |   | (eHD ... oup) |
| └ @root                | uid             | <b>1 .. 1</b> | F        | 1.3.6.1.4.1.19376.1.5.3.1.4.13.6  |               |
| └ hl7:templateId       | <b>II.EPSOS</b> | <b>1 .. 1</b> | <b>M</b> |   | (eHD ... oup) |
| └ @root                | uid             | <b>1 .. 1</b> | F        | 1.3.6.1.4.1.19376.1.5.3.1.4.13  |               |
| └ hl7:id               | <b>II.EPSOS</b> | <b>1 .. 1</b> | <b>M</b> | Each observation shall have an identifier.  | (eHD ... oup) |

| Item                | DT       | Card    | Conf | Description   | Label         |
|---------------------|----------|---------|------|---|---------------|
| └ hl7:code          | CD       | 1 ... 1 | M    | Observations shall have a code describing what was measured. The code system used is determined by the vocabulary constraints on the types of measurements that might be recorded in a section. Content modules that are derived from the Simple Observation content module may restrict the code system and code values used for the observation.  | (eHD ... oup) |
| └ @code             | CONF     | 1 ... 1 | F    | 34530-6   |               |
| └ @codeSystem       |          | 1 ... 1 | F    | 2.16.840.1.113883.6.1 (LOINC)   |               |
| └ hl7:text          | ED       | 1 ... 1 | R    | Each observation measurement entry may contain a <text> element providing the free text that provides the same information as the observation within the narrative portion of the document with a <text> element. For CDA based uses of Simple Observations, this element SHALL be present, and SHALL contain a <reference> element that points to the related string in the narrative portion of the document. For HL7 Version 3 based uses, the <text> element MAY be included. | (eHD ... oup) |
| └ hl7:statusCode    | CD       | 1 ... 1 | M    | The status code of all observations shall be completed.   | (eHD ... oup) |
| └ @code             | CONF     | 1 ... 1 | F    | completed   |               |
| └ hl7:effectiveTime | IVL_TS   | 1 ... 1 | R    | The <effectiveTime> element shall be present in standalone observations , and shall record the date and time when the measurement was taken. This element should be precise to the day. If the date and time is unknown, this element should record that using the nullFlavor attribute.  | (eHD ... oup) |
| └ hl7:value         | CV.EPSOS | 1 ... * | R    | The value of the observation shall be recording using a data type appropriate to the observation. Content modules derived from the Simple Observation content module may restrict the allowable data types used for the observation.  | (eHD ... oup) |
|                     | CONF     |         |      | The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.20 eHDSIBloodGroup (DYNAMIC)  |               |

| Item                     | DT              | Card    | Conf | Description   | Label         |
|--------------------------|-----------------|---------|------|---|---------------|
| └ hl7:interpretationCode | CE (extensible) | 0 ... * | R    | If there is an interpretation that can be performed using an observation result (e.g., high, borderline, normal, low), these may be recorded within the interpretationCode element. | (eHD ... oup) |
| └ hl7:methodCode         | CE (extensible) | 0 ... * | R    | The methodCode element may be used to record the specific method used to make an observation when this information is not already pre-coordinated with the observation code .       | (eHD ... oup) |
| └ hl7:targetSiteCode     | CD (extensible) | 0 ... * | R    | The targetSiteCode may be used to record the target site where an observation is made when this information is not already pre-coordinated with the observation code.               | (eHD ... oup) |

### 7.2.13 eHDSI Comment 1.3.6.1.4.1.19376.1.5.3.1.4.2 - 2020-04-16 12:34:01

































|               |  |                       |   |
|---------------|--|-----------------------|---|
| <b>Id</b>     | 1.3.6.1.4.1.19376.1.5.3.1.4.2  | <b>Effective Date</b> | 2020-04-16 12:34:01<br>Other versions this id:<br><ul style="list-style-type: none"> <li><input type="radio"/> EntryComment as of 2013-12-20</li> </ul> |
| <b>Status</b> |  Active | <b>Version Label</b>  |   |
| <b>Name</b>   | eHDSIComment   | <b>Display Name</b>   | eHDSI Comment   |

**Description**



This entry allows for a comment to be supplied with each entry. For CDA this structure is usually included in the target act using the <entryRelationship> element defined in the CDA Schema, but can also be used in the <component> element when the comment appears within an <organizer>. The example below shows recording a comment for an <entry>, and is used as context for the following sections. For HL7 Version 3 Messages, this relationship is represented with the element <sourceOf>, although the remainder of the typecodes and semantics are unchanged.

Any condition or allergy may be the subject of a comment.

|                       |  |
|-----------------------|--|
| <b>Context</b>        | Parent nodes of template element with id 1.3.6.1.4.1.19376.1.5.3.1.4.2 |
| <b>Classification</b> | CDA Entry Level Template   |
| <b>Open/Closed</b>    | Open (other than defined elements are allowed)                         |
| <b>Used by / Uses</b> | Used by 3 transactions and 32 templates, Uses 1 template               |

| Used by                           | as  | Name  | Version                |
|-----------------------------------|---|---|------------------------|
| epsos-transactions-23             | Transaction   |  Return MRO                          | 2013-11-02             |
| epsos-transactions-21             | Transaction   |  Send HCER to country A              | 2013-11-02             |
| epsos-transactions-12             | Transaction   |  Return PS of country A              | 2012-05-02             |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.7 | Containment   |  eHDSI Problem                       | 2020-04-08<br>14:11:41 |
| 1.3.6.1.4.1.19376.1.5.3.1.4.12    |    |  eHDSI Immunizations                 | 2020-04-16<br>13:06:27 |
| 1.3.6.1.4.1.19376.1.5.3.1.3.23    |    |  eHDSI Immunizations                 | 2020-04-16<br>12:18:30 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 |    |  eHDSI Patient Summary               | 2020-04-14<br>13:03:47 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 |    |  epSOS-Patient Summary               | 2018-11-14<br>10:53:50 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 |    |  epSOS-Patient Summary               | 2013-12-20             |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.4 |    |  epSOS-Health Care Encounter Report  | 2018-11-14<br>09:02:41 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.4 |    |  epSOS-Health Care Encounter Report  | 2013-12-20             |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.5 |    |  epSOS-Medication Related Overview   | 2018-11-14<br>09:03:13 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.5 |  |  epSOS-Medication Related Overview | 2013-12-20             |
| 1.3.6.1.4.1.19376.1.5.3.1.3.23    |  |  Section Immunizations             | 2013-12-20             |
| 1.3.6.1.4.1.19376.1.5.3.1.4.12    |  |  Immunizations                     | 2019-05-13<br>12:25:08 |
| 1.3.6.1.4.1.19376.1.5.3.1.4.5.2   |  |  eHDSI Problem Concern             | 2020-04-16<br>13:26:35 |
| 1.3.6.1.4.1.19376.1.5.3.1.3.6     |  |  eHDSI Active Problems             | 2020-04-16<br>11:58:12 |
| 1.3.6.1.4.1.19376.1.5.3.1.3.6     |  |  Section Active Problems           | 2013-12-20             |



|  |   |   |                        |
|--|---|---|------------------------|
| 1.3.6.1.4.1.19376.1.5.3.1.3.8          |    |  eHDSI History Of Past Illness                 | 2020-04-16<br>12:17:41 |
| 1.3.6.1.4.1.19376.1.5.3.1.3.8          |    |  Section History of Past Illness               | 2013-12-20             |
| 1.3.6.1.4.1.19376.1.5.3.1.4.5.2        |    |  Problem Concern                               | 2019-03-12<br>15:36:45 |
| 1.3.6.1.4.1.19376.1.5.3.1.4.6          |    |  eHDSI Allergies And Intolerances              | 2020-04-16<br>12:29:45 |
| 1.3.6.1.4.1.19376.1.5.3.1.4.5.3        |    |  eHDSI Allergy And Intolerance Concern         | 2020-04-16<br>12:30:31 |
| 1.3.6.1.4.1.19376.1.5.3.1.3.13         |    |  eHDSI Allergies and Other Adverse Reactions   | 2020-04-16<br>11:58:56 |
| 1.3.6.1.4.1.19376.1.5.3.1.3.13         |    |  Section Allergies and Other Adverse Reactions | 2019-04-05<br>14:39:34 |
| 1.3.6.1.4.1.19376.1.5.3.1.3.13         |    |  Section Allergies and Other Adverse Reactions | 2019-04-05<br>14:39:26 |
| 1.3.6.1.4.1.19376.1.5.3.1.3.13         |    |  Section Allergies and Other Adverse Reactions | 2013-12-20             |
| 1.3.6.1.4.1.19376.1.5.3.1.4.5.3        |    |  Allergy and Intolerance Concern               | 2019-04-08<br>13:59:03 |
| 1.3.6.1.4.1.19376.1.5.3.1.4.5.3        |    |  Allergy and Intolerance Concern               | 2013-12-20             |
| 1.3.6.1.4.1.19376.1.5.3.1.4.6          |    |  Allergies And Intolerances                    | 2019-11-15<br>08:41:37 |
| 1.3.6.1.4.1.19376.1.5.3.1.4.6          |  |  Allergies And Intolerances                  | 2019-02-11<br>15:08:49 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.7      | Containment   |  Problem                                     | 2019-04-15<br>08:52:41 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.7      | Containment   |  Problem                                     | 2019-04-15<br>08:52:27 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.7      | Containment   |  Problem                                     | 2019-04-15             |
| 1.3.6.1.4.1.19376.1.5.3.1.4.12         | Containment   |  Immunizations                               | 2013-12-20             |
| <b>Uses</b>                            | <b>as</b>   | <b>Name</b>   | <b>Version</b>         |
| 2.16.840.1.113883.3.1937.777.11.10.102 | Include   |  eHDSI Author                                | DYNAMIC                |

Example

Example

```

<act classCode="ACT" moodCode="EVN">

  <templateId root="2.16.840.1.113883.10.20.1.40"/>
  <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.2"/>
  <code code="48767-8" displayName="Annotation Comment" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC"/>
  <text>

    <reference value="#comment-2"/>
  </text>
  <statusCode code="completed"/>
  <author>

    <time value=""/>
    <assignedAuthor>

      <id root="" extension=""/>
      <addr/>
      <telecom value="" use=""/>
      <assignedPerson>




        <name/>
      </assignedPerson>
      <representedOrganization>







        <name/>
      </representedOrganization>
    </assignedAuthor>
  </author>
</act>

```

| Item         | DT | Card    | Conf | Description | Label       |
|--------------|----|---------|------|-------------|-------------|
| hl7:act      |    |         | R    |             | (eHD...ent) |
| └ @classCode | cs | 1 ... 1 | F    | ACT         |             |
| └ @moodCode  | cs | 1 ... 1 | F    | EVN         |             |

| Item             | DT   | Card    | Conf | Description   | Label       |
|------------------|------|---------|------|---|-------------|
| └ hl7:templateId | II   | 1 ... 1 | R    |   | (eHD...ent) |
| └ @root          | uid  | 1 ... 1 | F    | 2.16.840.1.113883.10.20.1.40  |             |
| └ hl7:templateId | II   | 1 ... 1 | R    |   | (eHD...ent) |
| └ @root          | uid  | 1 ... 1 | F    | 1.3.6.1.4.1.19376.1.5.3.1.4.2   |             |
| └ hl7:code       | CD   | 1 ... 1 | R    |   | (eHD...ent) |
| └ @code          | CONF | 0 ... 1 | F    | 48767-8   |             |
| └ @codeSystem    |      | 0 ... 1 | F    | 2.16.840.1.113883.6.1 (LOINC)   |             |
| └ hl7:statusCode | CS   | 1 ... 1 | R    |   | (eHD...ent) |
| └ @code          | CONF | 0 ... 1 | F    | completed   |             |
| └ hl7:text       | ED   | 1 ... 1 | R    |   | (eHD...ent) |
| └ hl7:reference  | TEL  | 1 ... 1 | M    |   | (eHD...ent) |
| └ @value         |      | 1 ... 1 | R    | Reference pointing to the narrative, typically #{label}-{generated-id}, e.g. #xxx-1 |             |
| Included         |      | 0 ... * | R    | from 2.16.840.1.113883.3.1937.777.11.10.102 eHDSI Author (DYNAMIC)                  |             |
| └ hl7:author     |      | 0 ... * | R    |   | (eHD...ent) |

 epsos-dataelement-67
  Author
  epSOS Data Set

| Item   | DT          | Card  | Conf | Description   | Label                         |
|--|-------------|---|------|---|-------------------------------|
| └ @typeCode  | cs          | 0 ... 1   | F    | AUT   |                               |
| └ @contextControlCode  | cs          | 0 ... 1   | F    | OP  |                               |
| └ hl7:functionCode   | CE.EPSOS    | 0 ... 1   | R    |   | R1.10.6                       |
| <div style="background-color: #e0ffe0; padding: 5px;">  epsos-dataelement-180                     <span style="margin-left: 100px;"> Author Role</span> <span style="float: right;"> epSOS Data Set</span> </div>             |             |   |      |   |                               |
|  |             | <div style="background-color: #e0e0e0; padding: 5px; display: inline-block;">CONF</div> The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.1<br><i>eHDSIHealthcareProfessionalRole (DYNAMIC)</i> |      |   |                               |
| └ hl7:time   | TS.EPSOS.TZ | 1 ... 1   | R    | The author/time element represents the start time of the author's participation in the creation of the clinical document. The author/time element SHALL be present. | (eHD...ent)                   |
| └ hl7:assignedAuthor   |             | 1 ... 1   | M    |   | (eHD...ent)                   |
| └ @classCode   | cs          | 0 ... 1   | F    | ASSIGNED  |                               |
| └ hl7:id   | I.EPSOS     | 1 ... *   | R    | Identification of the Healthcare Practitioner that is the author of this document.  | R1.10.5                       |
| <div style="background-color: #e0ffe0; padding: 5px;">  epsos-dataelement-22                     <span style="margin-left: 100px;"> Author Identification</span> <span style="float: right;"> epSOS Data Set</span> </div> |             |   |      |   |                               |
| └ @nullFlavor  | cs          | 0 ... 1   | F    | NA  |                               |
| └ hl7:code   | CE.EPSOS    | 0 ... 1   | R    | HP Specialty  | R1.10.7                       |
| └ hl7:addr   | AD.EPSOS    | 1 ... *   | R    |   | IHE PCC                       |
| └ hl7:telecom  | TEL.EPSOS   | 1 ... *   | R    | Attribute @value SHALL contain a URI if element telecom is used. The URI scheme SHALL be one of URLScheme   | IHE PCC / R1.10.8 / R1.10.8.1 |

| Item                 | DT   | Card    | Conf | Description  | Label        |
|----------------------|--|---------|------|--|--------------|
|                      |  |         |      |  | / R1.10.8.2  |
| └ @use               | set_cs   | 0 ... 1 |      |  |              |
|                      | <b>CONF</b>  |         |      | The value of @use shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.40 eHDSITelecomAddress (DYNAMIC)  |              |
| Choice               |  | 1 ... 1 |      | Elements to choose from: <ul style="list-style-type: none"> <li>hl7:assignedPerson</li> <li>hl7:assignedAuthoringDevice containing template 2.16.840.1.113883.3.1937.777.11.10.129 eHDSI Device (DYNAMIC)</li> </ul> |              |
| └ hl7:assignedPerson |  | 0 ... 1 | C    |  | (eHD... ent) |
| └ @classCode         | cs   | 0 ... 1 | F    | PSN  |              |
| └ @determinerCode    | cs   | 0 ... 1 | F    | INSTANCE   |              |
| └ hl7:name           | PN   | 1 ... 1 | R    | HP Name  | IHE PCC      |
|                      | <div style="background-color: #e0ffe0; padding: 5px;"> <span>🎯 epsos-dataelement-19</span> <span style="margin-left: 100px;">🟡 Author Full Name</span> <span style="float: right;">🟡 epSOS Data Set</span> </div>    |         |      |  |              |
| Example              | <pre>&lt;name&gt; &lt;given&gt;John&lt;/given&gt; &lt;family&gt;Español Smith&lt;/family&gt; &lt;/name&gt;</pre>   |         |      |  |              |
| └ hl7:family         |  | 1 ... * | M    | HP Family Name/Surname   | R1.10.1      |
|                      | <div style="background-color: #e0ffe0; padding: 5px;"> <span>🎯 epsos-dataelement-21</span> <span style="margin-left: 100px;">🟡 Family Name/Surname</span> <span style="float: right;">🟡 epSOS Data Set</span> </div> |         |      |  |              |
| └ hl7:given          |  | 1 ... * | M    | HP Given Name  | R1.10.2      |

| Item                          | DT                      | Card    | Conf | Description  | Label            |
|-------------------------------|-------------------------|---------|------|--|------------------|
|                               | ⊙ epsos-dataelement-20  |         |      | ● Given Name   | ● epSOS Data Set |
| └ hl7:prefix                  |                         | 0 ... * | R    | HP Prefix  | R1.10.3          |
|                               | ⊙ epsos-dataelement-273 |         |      | ● Prefix   | ● epSOS Data Set |
| └ hl7:suffix                  |                         | 0 ... * | R    | HP Suffix  | R1.10.4          |
|                               | ⊙ epsos-dataelement-274 |         |      | ● Suffix   | ● epSOS Data Set |
| └ hl7:assignedAuthoringDevice |                         | 0 ... 1 | C    | Contains 2.16.840.1.113883.3.1937.777.11.10.129 eHDSI Device (DYNAMIC)       | (eHD...ent)      |
| └ hl7:representedOrganization |                         | 1 ... 1 | R    | Contains 2.16.840.1.113883.3.1937.777.11.10.111 eHDSI Organization (DYNAMIC) | R1.10.9          |
|                               | ⊙ epsos-dataelement-23  |         |      | ● Author Healthcare Facility   | ● epSOS Data Set |

### 7.2.14 ● eHDSI Contact/Preferred HP/Legal Organization 2.16.840.1.113883.3.1937.777.11.10.101 - 2020-04-16 10:54:07

|                    |  |                       |   |
|--------------------|--|-----------------------|---|
| <b>Id</b>          | 2.16.840.1.113883.3.1937.777.11.10.101   | <b>Effective Date</b> | 2020-04-16 10:54:07<br>Other versions this id:  |
| <b>Status</b>      | ● Active                                 | <b>Version Label</b>  | <ul style="list-style-type: none"> <li>○ epSOSCDAContactOrPreferredHP as of 2013-12-20</li> </ul> |
| <b>Name</b>        | eHDSIContactPreferredHPLegalOrganization | <b>Display Name</b>   | eHDSI Contact/Preferred HP/Legal Organization   |
| <b>Description</b> |  |                       |   |

The guardians of a patient shall be recorded in the <guardian> element beneath the /clinicalDocument/recordTarget/patientRole/patient XML - <patient> element. Other patient contacts such as the preferred health provider are described using the /clinicalDocument/participant structure. The <associatedEntity> element defines the type of contact. The classCode attribute shall be present, and contains a value from the set AGNT, CAREGIVER, ECON, NOK, or PRS to identify contacts that are agents of the patient, care givers, emergency contacts, next of kin, or other relations respectively.

The relationship between the patient and the guardian or other contact should be recorded in the <code> element. The code attribute is required and comes from the HL7 PersonalRelationshipRoleType vocabulary (epSOSPersonalRelationship value set).



















The address of the guardian or other contact should be present, and shall be represented as any other address would be in CDA.

The phone number of the guardian or other contact should be present, and shall be represented as 480 any other phone number would be in CDA.

The name of the guardian or other contact shall be present, and shall be represented as any other name would be in CDA.

**Healthcare Service Identification**

The Healthcare Service Identification information is represented in structures under the /clinicalDocument/author XML element

| <b>Classification</b>  | CDA Header Level Template  |   |  |
|------------------------|--|---|--|
| <b>Open/Closed</b>     | Open (other than defined elements are allowed)   |   |  |
| <b>Associated with</b> | Associated with 16 concepts  |   |  |
|                        | <b>Id</b>  | <b>Name</b>   | <b>Data Set</b>  |
|                        | epsos-dataelement-40   |  Email                           |  epSOS Data Set   |
|                        | epsos-dataelement-35   |  Role of that person             |  epSOS Data Set   |
|                        | epsos-dataelement-31   |  Legal Organization to contact  |  epSOS Data Set  |
|                        | epsos-dataelement-50   |  Email                         |  epSOS Data Set |
|                        | epsos-dataelement-43   |  Email                         |  epSOS Data Set |
|                        | epsos-dataelement-37   |  Given Name                    |  epSOS Data Set |
|                        | epsos-dataelement-34   |  Contact Person/legal guardian |  epSOS Data Set |
|                        | epsos-dataelement-38   |  Family Name/Surname           |  epSOS Data Set |
| epsos-dataelement-47   |  Given Name |  epSOS Data Set              |  |


|                      |                         |                |
|----------------------|-------------------------|----------------|
| epsos-dataelement-41 | Telephone No            | epSOS Data Set |
| epsos-dataelement-46 | Full Name               | epSOS Data Set |
| epsos-dataelement-48 | Family Name/Surname     | epSOS Data Set |
| epsos-dataelement-39 | Telephone No            | epSOS Data Set |
| epsos-dataelement-49 | Telephone No            | epSOS Data Set |
| epsos-dataelement-30 | Preferred HP to contact | epSOS Data Set |
| epsos-dataelement-33 | Organization Name       | epSOS Data Set |

Used by 4 transactions and 10 templates, Uses 0 templates

Used by / Uses

| Used by                           | as          | Name                                  | Version             |
|-----------------------------------|-------------|---------------------------------------|---------------------|
| epsos-transactions-29             | Transaction | Return PS (PDF embedded) of country A | 2017-11-20 18:28:16 |
| epsos-transactions-23             | Transaction | Return MRO                            | 2013-11-02          |
| epsos-transactions-21             | Transaction | Send HCER to country A                | 2013-11-02          |
| epsos-transactions-12             | Transaction | Return PS of country A                | 2012-05-02          |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 | Include     | eHDSI Patient Summary                 | 2020-04-14 13:03:47 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 | Include     | epSOS-Patient Summary                 | 2018-11-14 10:53:50 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 | Include     | epSOS-Patient Summary                 | 2013-12-20          |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.4 | Include     | epSOS-Health Care Encounter Report    | 2018-11-14 09:02:41 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.4 | Include     | epSOS-Health Care Encounter Report    | 2013-12-20          |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.5 | Include     | epSOS-Medication Related Overview     | 2018-11-14 09:03:13 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.5 | Include     | epSOS-Medication Related Overview     | 2013-12-20          |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.7 | Include     | eHDSI Patient Summary PDF embedded    | 2020-04-14 13:05:42 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.7 | Include     | eHDSI-Patient Summary PDF embedded    | 2018-11-14 09:01:49 |










|                     |   |                     |
|---------------------|---|---------------------|
|                     | 1.3.6.1.4.1.12559.11.10.1.3.1.1.7 Include  eHDSI-Patient Summary PDF embedded  | 2017-03-11 18:41:31 |
| <b>Relationship</b> | Specialization: template 2.16.840.1.113883.10.12.108 <i>CDA participant</i> (DYNAMIC) ref ad1bbr-<br>Adaptation: template 1.3.6.1.4.1.19376.1.5.3.1.2.4 (DYNAMIC) ref ?   |                     |
| Example             | <p>Contact person</p> <pre> &lt;participant typeCode="IND"&gt;   &lt;templateId root="1.3.6.1.4.1.19376.1.5.3.1.2.4"/&gt;   &lt;time value="20070213"/&gt;   &lt;associatedEntity classCode="NOK"&gt;     &lt;addr&gt;       &lt;streetAddressLine&gt;Promenade des Anglais 111&lt;/streetAddressLine&gt;       &lt;city&gt;Lyon&lt;/city&gt;       &lt;postalCode&gt;69001&lt;/postalCode&gt;       &lt;country&gt;FR&lt;/country&gt;     &lt;/addr&gt;     &lt;telecom value="tel:(+33)555-20036" use="WP"/&gt;   &lt;/associatedPerson&gt;   &lt;name&gt;     &lt;given&gt;Martha&lt;/given&gt;     &lt;family&gt;Mum&lt;/family&gt;   &lt;/name&gt;   &lt;/associatedPerson&gt; &lt;/associatedEntity&gt; &lt;/participant&gt; </pre> |                     |
| Example             | <p>Preferred HP</p> <pre> &lt;participant typeCode="IND"&gt;   &lt;templateId root="1.3.6.1.4.1.19376.1.5.3.1.2.4"/&gt;   &lt;functionCode code="PCP" codeSystem="2.16.840.1.113883.5.88"/&gt;   &lt;associatedEntity classCode="PRS"&gt;     &lt;addr&gt; </pre>   |                     |

```

<streetAddressLine>Karl Strasse</streetAddressLine>
<city>Freiberg</city>
<postalCode>09599</postalCode>
<country>DE</country>
</addr>
<telecom value="tel:(+49)761-11110000" use="WP"/>
<associatedPerson>

<name>

<given>Arzt</given>
<family>Guter</family>
</name>
</associatedPerson>
</associatedEntity>
</participant>
    
```

| Item   | DT  | Card    | Conf     | Description   | Label       |
|--|-----|---------|----------|---|-------------|
| <b>hl7:participant</b>                                       |     |         | <b>R</b> | Contact person / Preferred Health Professional to contact about patient.  | (eHD...ion) |
| where [hl7:templateId/@root='1.3.6.1.4.1.19376.1.5.3.1.2.4'] |     |         |          |   |             |
|  |     |         |          | <ul style="list-style-type: none"> <li> epsos-dataelement-31  Legal Organization to contact  epSOS Data Set</li> <li>epsos-dataelement-34  Contact Person/legal guardian  epSOS Data Set</li> <li>epsos-dataelement-30  Preferred HP to contact  epSOS Data Set</li> </ul> |             |
| └ @typeCode  | cs  | 1 ... 1 | F        | IND<br>Participant typeCode   | R1.8.5      |
| └ hl7:templateId   |     | 1 ... 1 | M        |   | (eHD...ion) |
| └ @root  | uid | 1 ... 1 | F        | 1.3.6.1.4.1.19376.1.5.3.1.2.4   |             |
| └ hl7:functionCode   |     | 0 ... 1 | C        |   | (eHD...ion) |

| Item                   | DT                         | Card  | Conf                  | Description  | Label              |  |
|------------------------|----------------------------|---|-----------------------|--|--------------------|--|
|                        | <b>Constraint</b>          | The element is mandatory when this participant is the preferred HP  |                       |  |                    |  |
| └ @code                |                            | 0 ... 1   | F                     | PCP  |                    |  |
| └ @codeSystem          | <b>CONF</b>                | 0 ... 1   | F                     | 2.16.840.1.113883.5.88 (HL7 ParticipationFunction)   |                    |  |
| └ hl7:time             | <b>IVL_TS.EPSOS.TZ.OPT</b> | 0 ... 1   | R                     | The element may be present and indicates the time of the participation.  | (eHD...<br>ion)    |  |
| └ hl7:associatedEntity |                            |   | R                     | The element identifies the type of contact. The classCode attribute shall be present, and contains a value from the eHDSIRoleClass value set when used for the patient contacts; 'PRS' when used for "Preferred HP / Legal Organization".  | (eHD...<br>ion)    |  |
| └ @classCode           | cs                         | 1 ... 1   | R                     |  | R1.8.6             |  |
|                        | <b>CONF</b>                | The value of @classCode shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.39 eHDSIRoleClass (DYNAMIC)<br>or<br>@classCode shall be "PRS" |                       |  |                    |  |
| └ hl7:code             | <b>CV.EPSOS</b>            | 0 ... 1   | R                     | The relationship between the patient and the guardian or other contact should be recorded in the element. The code attribute is required and comes from the HL7 PersonalRelationshipRoleType vocabulary with codeSystem (2.16.840.1.113883.5.111). The codeSystem attribute is required. The relationship between the patient and his preferred HP comes from the the full RoleCode (2.16.840.1.113883.5.111) codeSystem | R1.8.6             |  |
|                        | 🎯 epsos-dataelement-35     |   | 🟡 Role of that person | 🟡 epSOS Data Set   |                    |  |
|                        | <b>CONF</b>                | The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.38 eHDSIPersonalRelationship (DYNAMIC)                              |                       |  |                    |  |
| └ hl7:addr             | <b>AD.EPSOS</b>            | 1 ... 1   | R                     | Patient Contact's / Preferred HP's Address   | R1.8.3 /<br>R1.9.2 |  |
| └ @nullFlavor          | cs                         | 0 ... 1   | F                     | NI   |                    |  |

| Item                    | DT   | Card             | Conf  | Description   | Label   |                        |         |                  |                      |         |                  |                      |         |                  |                      |                |                  |
|-------------------------|--|------------------|---|---|---|------------------------|---------|------------------|----------------------|---------|------------------|----------------------|---------|------------------|----------------------|----------------|------------------|
|                         | Schematron assert  | role             | ● error   |   |   |                        |         |                  |                      |         |                  |                      |         |                  |                      |                |                  |
|                         |  | test             | @nullFlavor or hl7:*  |   |   |                        |         |                  |                      |         |                  |                      |         |                  |                      |                |                  |
|                         |  | Message          | If addr is not nullflavored at least one sub element has to be provided |   |   |                        |         |                  |                      |         |                  |                      |         |                  |                      |                |                  |
| └ hl7:streetAddressLine |  | 0 ... *          | R   | Patient Contact's Street/Number of Street / Preferred HP's Street/Number of Street  | R1.8.3.1<br>/<br>R1.8.3.2<br>/<br>R1.9.2.1<br>/<br>R1.9.2.2 |                        |         |                  |                      |         |                  |                      |         |                  |                      |                |                  |
| └ hl7:city              |  | 0 ... 1          | R   | Patient Contact's City / Preferred HP's City  | R1.8.2.3<br>/<br>R1.9.2.3                                   |                        |         |                  |                      |         |                  |                      |         |                  |                      |                |                  |
| └ hl7:postalCode        |  | 0 ... 1          | R   | Patient Contact's Postal Code / Preferred HP's Postal Code  | R1.8.2.4<br>/<br>R1.9.2.4                                   |                        |         |                  |                      |         |                  |                      |         |                  |                      |                |                  |
| └ hl7:state             |  | 0 ... 1          | R   | Patient Contact's State or Province / Preferred HP's State or Province  | R1.8.2.5<br>/<br>R1.9.2.5                                   |                        |         |                  |                      |         |                  |                      |         |                  |                      |                |                  |
| └ hl7:country           |  | 0 ... 1          | R   | Patient Contact's Country / Preferred HP's Country. When used addr.country it is always bound to the epSOSCountry value set   | R1.8.2.6<br>/<br>R1.9.2.6                                   |                        |         |                  |                      |         |                  |                      |         |                  |                      |                |                  |
| └ hl7:telecom           | TEL  | 1 ... *          | R   | Patient Contact's / Preferred HP's/Legal Organization telephone or e-mail element is required. If there is no information, the nullFlavor attribute shall have a value of 'UNK' and the "value" and "use" attributes shall be omitted, otherwise the nullFlavor attribute shall not be present, and the "value" and "use" attributes shall be present | R1.8.4.1<br>/<br>R1.8.4.2<br>/<br>R1.9.3.1<br>/<br>R1.9.3.2 |                        |         |                  |                      |         |                  |                      |         |                  |                      |                |                  |
|                         | <table border="0"> <tr> <td>🎯 epsos-dataelement-40</td> <td>● Email</td> <td>● epSOS Data Set</td> </tr> <tr> <td>epsos-dataelement-50</td> <td>● Email</td> <td>● epSOS Data Set</td> </tr> <tr> <td>epsos-dataelement-43</td> <td>● Email</td> <td>● epSOS Data Set</td> </tr> <tr> <td>epsos-dataelement-41</td> <td>● Telephone No</td> <td>● epSOS Data Set</td> </tr> </table> |                  |   |   |   | 🎯 epsos-dataelement-40 | ● Email | ● epSOS Data Set | epsos-dataelement-50 | ● Email | ● epSOS Data Set | epsos-dataelement-43 | ● Email | ● epSOS Data Set | epsos-dataelement-41 | ● Telephone No | ● epSOS Data Set |
| 🎯 epsos-dataelement-40  | ● Email  | ● epSOS Data Set |   |   |   |                        |         |                  |                      |         |                  |                      |         |                  |                      |                |                  |
| epsos-dataelement-50    | ● Email  | ● epSOS Data Set |   |   |   |                        |         |                  |                      |         |                  |                      |         |                  |                      |                |                  |
| epsos-dataelement-43    | ● Email  | ● epSOS Data Set |   |   |   |                        |         |                  |                      |         |                  |                      |         |                  |                      |                |                  |
| epsos-dataelement-41    | ● Telephone No   | ● epSOS Data Set |   |   |   |                        |         |                  |                      |         |                  |                      |         |                  |                      |                |                  |

| Item                   | DT                   | Card   | Conf | Description   | Label             |
|------------------------|----------------------|--|------|---|-------------------|
|                        | epsos-dataelement-39 |  |      | Telephone No  | epSOS Data Set    |
|                        | epsos-dataelement-49 |  |      | Telephone No  | epSOS Data Set    |
| └ @use                 | set_cs               | 0 ... 1  |      |   |                   |
|                        | <b>CONF</b>          | The value of @use shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.40 eHDSITelecomAddress (DYNAMIC)                  |      |   |                   |
| └ @nullFlavor          | cs                   | 0 ... 1  | F    | NI  |                   |
|                        | <b>Example</b>       | <pre>&lt;telecom use="WP" value="tel:+45 20 7025 6161"/&gt; &lt;telecom use="HP" value="mailto:jsmith@myprovider.co.uk"/&gt;</pre> |      |   |                   |
| <i>Choice</i>          |                      | 1 ... 1  |      | Elements to choose from:  |                   |
|                        |                      |  |      | <ul style="list-style-type: none"> <li>hl7:associatedPerson</li> <li>hl7:scopingOrganization</li> </ul> |                   |
| └ hl7:associatedPerson |                      |  | R    |   | (eHD... ion)      |
| └ hl7:name             | PN                   | 1 ... 1  | R    | Patient Contact's Name / Preferred HP's Name  | IHE PCC / R1.9.1  |
|                        | epsos-dataelement-46 |  |      | Full Name   | epSOS Data Set    |
|                        | <b>Example</b>       | <pre>&lt;name&gt; &lt;given&gt;John&lt;/given&gt; &lt;family&gt;Español Smith&lt;/family&gt; &lt;/name&gt;</pre>                   |      |   |                   |
| <i>Choice</i>          |                      | 2 ... *  |      | Elements to choose from:  |                   |
|                        |                      |  |      | <ul style="list-style-type: none"> <li>hl7:family</li> <li>hl7:given</li> </ul>                         |                   |
| └ hl7:family           |                      | 1 ... *  | R    | Patient Contact's Family Name/Surname / Preferred HP's Family Name/Surname                              | R1.8.1 / R1.9.1.1 |

| Item                      | DT   | Card    | Conf | Description  | Label                            |
|---------------------------|--|---------|------|--|----------------------------------|
|                           | epsos-dataelement-38<br>epsos-dataelement-48 |         |      | Family Name/Surname<br>Family Name/Surname               | epSOS Data Set<br>epSOS Data Set |
| ↳ hl7:given               |  | 1 ... * | R    | Patient Contact's Given Name / Preferred HP's Given Name | R1.8.2 / R1.9.1.2                |
|                           | epsos-dataelement-37<br>epsos-dataelement-47 |         |      | Given Name<br>Given Name                                 | epSOS Data Set<br>epSOS Data Set |
| ↳ hl7:scopingOrganization |  |         | R    |  | (eHD... ion)                     |
| ↳ hl7:name                | ON   | 1 ... 1 | R    | Organization's Name                                      | R1.9.1                           |
|                           | epsos-dataelement-33                         |         |      | Organization Name  | epSOS Data Set                   |

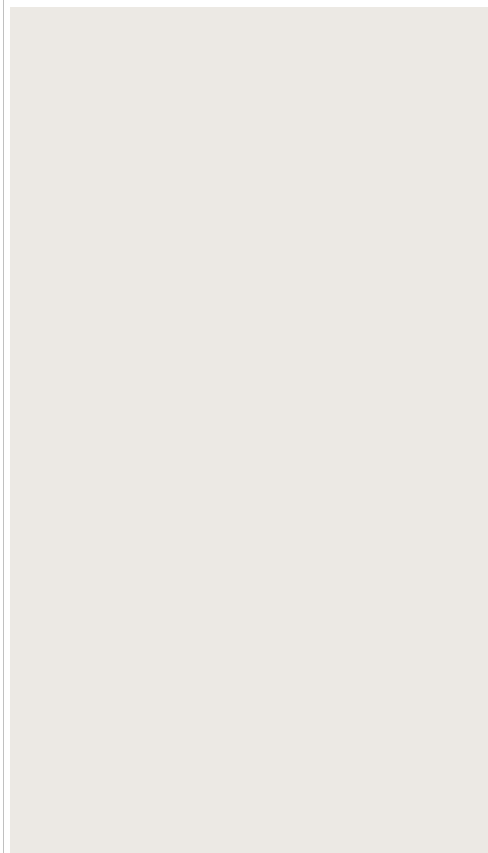
### 7.2.15 eHDSI Custodian 2.16.840.1.113883.3.1937.777.11.10.104 - 2020-04-16 10:54:53

|  |  |                       |   |
|--|--|-----------------------|---|
| <b>Id</b>  | 2.16.840.1.113883.3.1937.777.11.10.104 | <b>Effective Date</b> | 2020-04-16 10:54:53<br>Other versions this id:  |
| <b>Status</b>  | Active                                 | <b>Version Label</b>  | <ul style="list-style-type: none"> <li><input type="radio"/> epSOSCDAcustodian as of 2020-03-25 11:01:23</li> <li><input type="radio"/> epSOSCDAcustodian as of 2013-12-20</li> </ul> |
| <b>Name</b>  | eHDSICustodian                         | <b>Display Name</b>   | eHDSI Custodian   |
| <b>Description</b>   |  |                       |   |
| This elements represents the organization that is in charge of maintaining the document.   |  |                       |   |
| This information is required by the CDA R2 standard and shall be recorded in the <code>clinicalDocument/custodian/assignedCustodian/representedCustodianOrganization</code> element. |  |                       |   |

The representedCustodianOrganization **SHALL** have:

- the name, addr and telecom elements (nullFlavor allowed), due to constrains derived by the H&P specification (see § 5 Constraints)
- the id element from the CDA R2 model

|                       |   |             |   |                    |
|-----------------------|---|-------------|---|--------------------|
| <b>Classification</b> | CDA Header Level Template                                 |             |   |                    |
| <b>Open/Closed</b>    | Open (other than defined elements are allowed)            |             |   |                    |
| <b>Used by / Uses</b> | Used by 7 transactions and 24 templates, Uses 0 templates |             |   |                    |
|                       | <b>Used by</b>  | <b>as</b>   | <b>Name</b>                             | <b>Version</b>     |
|                       | epsos-transactions-32                                     | Transaction | Return eP (PDF embedded) from country A | 2017-11-21 10:26:4 |
|                       | epsos-transactions-29                                     | Transaction | Return PS (PDF embedded) of country A   | 2017-11-20 18:28:1 |
|                       | epsos-transactions-19                                     | Transaction | Return eP from country A                | 2013-11-02         |
|                       | epsos-transactions-25                                     | Transaction | Send eD to country A                    | 2013-11-02         |
|                       | epsos-transactions-23                                     | Transaction | Return MRO                              | 2013-11-02         |
|                       | epsos-transactions-21                                     | Transaction | Send HCER to country A                  | 2013-11-02         |
|                       | epsos-transactions-12                                     | Transaction | Return PS of country A                  | 2012-05-02         |
|                       | 1.3.6.1.4.1.12559.11.10.1.3.1.1.1                         | Include     | eHDSI ePrescription                     | 2020-06-17 09:25:3 |
|                       | 1.3.6.1.4.1.12559.11.10.1.3.1.1.1                         | Include     | eHDSI ePrescription                     | 2020-04-16 10:42:1 |
|                       | 1.3.6.1.4.1.12559.11.10.1.3.1.1.1                         | Include     | epSOS-ePrescription                     | 2018-11-14 10:49:4 |
|                       | 1.3.6.1.4.1.12559.11.10.1.3.1.1.1                         | Include     | epSOS-ePrescription                     | 2013-12-20         |
|                       | 1.3.6.1.4.1.12559.11.10.1.3.1.1.2                         | Include     | eHDSI eDispensation                     | 2020-08-31 08:12:3 |
|                       | 1.3.6.1.4.1.12559.11.10.1.3.1.1.2                         | Include     | eHDSI eDispensation                     | 2020-04-16 10:41:2 |
|                       | 1.3.6.1.4.1.12559.11.10.1.3.1.1.2                         | Include     | epSOS-eDispensation                     | 2020-04-06 19:20:1 |
|                       | 1.3.6.1.4.1.12559.11.10.1.3.1.1.2                         | Include     | epSOS-eDispensation                     | 2019-11-11 14:43:2 |
|                       | 1.3.6.1.4.1.12559.11.10.1.3.1.1.2                         | Include     | epSOS-eDispensation                     | 2018-11-14 10:49:0 |



|                                   |         |  |                                    |                    |
|-----------------------------------|---------|--|------------------------------------|--------------------|
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2 | Include |  | epSOS-eDispensation                | 2013-12-20         |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 | Include |  | eHDSI Patient Summary              | 2020-04-14 13:03:4 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 | Include |  | epSOS-Patient Summary              | 2018-11-14 10:53:5 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 | Include |  | epSOS-Patient Summary              | 2013-12-20         |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.4 | Include |  | epSOS-Health Care Encounter Report | 2018-11-14 09:02:4 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.4 | Include |  | epSOS-Health Care Encounter Report | 2013-12-20         |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.5 | Include |  | epSOS-Medication Related Overview  | 2018-11-14 09:03:1 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.5 | Include |  | epSOS-Medication Related Overview  | 2013-12-20         |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.6 | Include |  | eHDSI ePrescription PDF embedded   | 2020-06-17 09:27:2 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.6 | Include |  | eHDSI ePrescription PDF embedded   | 2020-04-16 10:39:5 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.6 | Include |  | eHDSI-ePrescription PDF embedded   | 2018-11-14 09:01:0 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.6 | Include |  | eHDSI-ePrescription PDF embedded   | 2017-03-11 22:32:5 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.7 | Include |  | eHDSI Patient Summary PDF embedded | 2020-04-14 13:05:4 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.7 | Include |  | eHDSI-Patient Summary PDF embedded | 2018-11-14 09:01:4 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.7 | Include |  | eHDSI-Patient Summary PDF embedded | 2017-03-11 18:41:3 |

**Relationship**

Version: template 2.16.840.1.113883.3.1937.777.11.10.104 *epSOS CDA custodian* (2013-12-20)

Specialization: template 2.16.840.1.113883.10.12.104 *CDA custodian* (2005-09-07) ref ad1bbr-

| Item                           | DT | Card           | Conf     | Description  |
|--------------------------------|----|----------------|----------|--|
| <b>hl7:custodian</b>           |    | <b>1 ... 1</b> | <b>R</b> | This elements r represents the organization that is in charge of maintaining the document. |
| └ <b>@typeCode</b>             | cs | <b>0 ... 1</b> | F        | CST  |
| └ <b>hl7:assignedCustodian</b> |    | <b>1 ... 1</b> | <b>R</b> |  |


























































| Item                                   | DT       | Card    | Conf | Description   |
|--|----------|---------|------|---|
| └ @classCode                           | cs       | 0 ... 1 | F    | ASSIGNED  |
| └ hl7:representedCustodianOrganization |          | 1 ... 1 | R    |   |
| └ @classCode                           | cs       | 0 ... 1 | F    | ORG   |
| └ @determinerCode                      | cs       | 0 ... 1 | F    | INSTANCE  |
| └ hl7:id                               | II.EPSOS | 1 ... 1 | R    | Custodian organization Id   |
| └ @nullFlavor                          | cs       | 0 ... 1 |      |   |
| └ hl7:name                             | ON       | 1 ... 1 | R    | Custodian organization Name   |
| └ @nullFlavor                          | cs       | 0 ... 1 |      |   |
| └ hl7:telecom                          | TEL      | 1 ... 1 | R    | Custodian organization Telecom<br>If there is no information, the nullFlavor attribute shall have a value of 'NI' and the "value" and "use" attributes shall be omitted, otherwise the nullFlavor attribute shall not be present, and the "value" and "use" attributes shall be present.<br>Optionalities and Cardinalities of the following two items shall be interpreted according to this rule: e.g. is n expected to have two nullFlavored telecom elements. |
| └ @use                                 | set_cs   | 0 ... 1 |      |   |
|  | CONF     |         |      | The value of @use shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.40 eHDSITelecomAddress (DYNAMIC)   |
| └ @nullFlavor                          | cs       | 0 ... 1 | F    | NI  |

| Item                    | DT                | Card  | Conf  | Description  |
|-------------------------|-------------------|---|---|--|
|                         | Example           | <telecom use="WP" value="tel:+45 20 7025 6161"/>  |   |  |
| └ hl7:addr              | AD.EPSOS          | 1 ... 1   | R   | Custodian Organization Address   |
|                         | Schematron assert | role  | ● error   |  |
|                         |                   | test  | @nullFlavor or hl7:*  |  |
|                         |                   | Message   | If addr is not nullflavored at least one sub element has to be provided |  |
| └ hl7:streetAddressLine |                   | 0 ... *   | R   | Street/Number of Street  |
| └ hl7:city              |                   | 0 ... 1   | R   | City   |
| └ hl7:postalCode        |                   | 0 ... 1   | R   | Postal Code  |
| └ hl7:state             |                   | 0 ... 1   | R   | State or Province  |
| └ hl7:country           |                   | 1 ... 1   | R   | Country. When used addr.country it is always bound to the epSOSCountry value set |
|                         | Constraint        | The content of this element SHALL be selected from ValueSet epSOSCountry urn:oid:1.3.6.1.4.1.12559.11.10.1.3.1.42.4 |   |  |

### 7.2.16 eHDSI Device 2.16.840.1.113883.3.1937.777.11.10.129 - 2020-04-16 12:31:45

|           |  |                       |   |
|-----------|--|-----------------------|---|
| <b>Id</b> | 2.16.840.1.113883.3.1937.777.11.10.129 | <b>Effective Date</b> | 2020-04-16 12:31:45<br>Other versions this id:  |
|           |  |                       | <ul style="list-style-type: none"> <li>▪ <input type="radio"/> CDADevice as of 2019-05-27 10:12:56</li> <li>▪ <input type="radio"/> CDADevice as of 2013-12-20</li> </ul> |

|                                   |  |   |   |                        |
|-----------------------------------|--|---|---|------------------------|
| <b>Status</b>                     |  Active | <b>Version Label</b>  |   |                        |
| <b>Name</b>                       | eHDSIDevice  | <b>Display Name</b>   | eHDSI Device  |                        |
| <b>Description</b>                | Template CDA Device (prototype, directly derived from POCD_RM000040 MIF)                 |   |   |                        |
| <b>Classification</b>             | CDA Entry Level Template   |   |   |                        |
| <b>Open/Closed</b>                | Open (other than defined elements are allowed)   |   |   |                        |
| <b>Used by / Uses</b>             | Used by 6 transactions and 66 templates, Uses 0 templates                                |   |   |                        |
|                                   | <b>Used by</b>   | <b>as</b>   | <b>Name</b>   | <b>Version</b>         |
|                                   | epsos-transactions-29  | Transaction   |  Return PS (PDF embedded) of country A | 2017-11-20<br>18:28:16 |
|                                   | epsos-transactions-19  | Transaction   |  Return eP from country A              | 2013-11-02             |
|                                   | epsos-transactions-25  | Transaction   |  Send eD to country A                  | 2013-11-02             |
|                                   | epsos-transactions-23  | Transaction   |  Return MRO                            | 2013-11-02             |
|                                   | epsos-transactions-21  | Transaction   |  Send HCER to country A                | 2013-11-02             |
|                                   | epsos-transactions-12  | Transaction   |  Return PS of country A                | 2012-05-02             |
|                                   | 2.16.840.1.113883.3.1937.777.11.10.102   | Containment   |  eHDSI Author                          | 2020-04-14<br>13:03:16 |
|                                   | 1.3.6.1.4.1.12559.11.10.1.3.1.1.2  |                          |  eHDSI eDispensation                   | 2020-08-31<br>08:12:35 |
|                                   | 1.3.6.1.4.1.12559.11.10.1.3.1.1.2  |                         |  eHDSI eDispensation                  | 2020-04-16<br>10:41:22 |
|                                   | 1.3.6.1.4.1.12559.11.10.1.3.1.1.2  |                        |  epSOS-eDispensation                 | 2020-04-06<br>19:20:14 |
|                                   | 1.3.6.1.4.1.12559.11.10.1.3.1.1.2  |                        |  epSOS-eDispensation                 | 2019-11-11<br>14:43:22 |
|                                   | 1.3.6.1.4.1.12559.11.10.1.3.1.1.2  |                        |  epSOS-eDispensation                 | 2018-11-14<br>10:49:04 |
|                                   | 1.3.6.1.4.1.12559.11.10.1.3.1.1.2  |                        |  epSOS-eDispensation                 | 2013-12-20             |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 |     |  eHDSI Patient Summary | 2020-04-14<br>13:03:47  |                        |

|                                   |   |  |                        |
|-----------------------------------|---|--|------------------------|
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 |    |  epSOS-Patient Summary              | 2018-11-14<br>10:53:50 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 |    |  epSOS-Patient Summary              | 2013-12-20             |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.4 |    |  epSOS-Health Care Encounter Report | 2018-11-14<br>09:02:41 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.4 |    |  epSOS-Health Care Encounter Report | 2013-12-20             |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.5 |    |  epSOS-Medication Related Overview  | 2018-11-14<br>09:03:13 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.5 |    |  epSOS-Medication Related Overview  | 2013-12-20             |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.7 |    |  eHDSI Patient Summary PDF embedded | 2020-04-14<br>13:05:42 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.7 |    |  eHDSI-Patient Summary PDF embedded | 2018-11-14<br>09:01:49 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.7 |    |  eHDSI-Patient Summary PDF embedded | 2017-03-11<br>18:41:31 |
| 1.3.6.1.4.1.19376.1.5.3.1.4.2     |    |  eHDSI Comment                      | 2020-04-16<br>12:34:01 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.7 |    |  eHDSI Problem                      | 2020-04-08<br>14:11:41 |
| 1.3.6.1.4.1.19376.1.5.3.1.4.12    |    |  eHDSI Immunizations                | 2020-04-16<br>13:06:27 |
| 1.3.6.1.4.1.19376.1.5.3.1.3.23    |    |  eHDSI Immunizations                | 2020-04-16<br>12:18:30 |
| 1.3.6.1.4.1.19376.1.5.3.1.3.23    |  |  Section Immunizations            | 2013-12-20             |
| 1.3.6.1.4.1.19376.1.5.3.1.4.12    |  |  Immunizations                    | 2019-05-13<br>12:25:08 |
| 1.3.6.1.4.1.19376.1.5.3.1.4.5.2   |  |  eHDSI Problem Concern            | 2020-04-16<br>13:26:35 |
| 1.3.6.1.4.1.19376.1.5.3.1.3.6     |  |  eHDSI Active Problems            | 2020-04-16<br>11:58:12 |
| 1.3.6.1.4.1.19376.1.5.3.1.3.6     |  |  Section Active Problems          | 2013-12-20             |

|                                   |   |   |                        |
|-----------------------------------|---|---|------------------------|
| 1.3.6.1.4.1.19376.1.5.3.1.3.8     |    |  eHDSI History Of Past Illness                 | 2020-04-16<br>12:17:41 |
| 1.3.6.1.4.1.19376.1.5.3.1.3.8     |    |  Section History of Past Illness               | 2013-12-20             |
| 1.3.6.1.4.1.19376.1.5.3.1.4.5.2   |    |  Problem Concern                               | 2019-03-12<br>15:36:45 |
| 1.3.6.1.4.1.19376.1.5.3.1.4.6     |    |  eHDSI Allergies And Intolerances              | 2020-04-16<br>12:29:45 |
| 1.3.6.1.4.1.19376.1.5.3.1.4.5.3   |    |  eHDSI Allergy And Intolerance Concern         | 2020-04-16<br>12:30:31 |
| 1.3.6.1.4.1.19376.1.5.3.1.3.13    |    |  eHDSI Allergies and Other Adverse Reactions   | 2020-04-16<br>11:58:56 |
| 1.3.6.1.4.1.19376.1.5.3.1.3.13    |    |  Section Allergies and Other Adverse Reactions | 2019-04-05<br>14:39:34 |
| 1.3.6.1.4.1.19376.1.5.3.1.3.13    |    |  Section Allergies and Other Adverse Reactions | 2019-04-05<br>14:39:26 |
| 1.3.6.1.4.1.19376.1.5.3.1.3.13    |    |  Section Allergies and Other Adverse Reactions | 2013-12-20             |
| 1.3.6.1.4.1.19376.1.5.3.1.4.5.3   |    |  Allergy and Intolerance Concern               | 2019-04-08<br>13:59:03 |
| 1.3.6.1.4.1.19376.1.5.3.1.4.5.3   |    |  Allergy and Intolerance Concern               | 2013-12-20             |
| 1.3.6.1.4.1.19376.1.5.3.1.4.6     |    |  Allergies And Intolerances                    | 2019-11-15<br>08:41:37 |
| 1.3.6.1.4.1.19376.1.5.3.1.4.6     |    |  Allergies And Intolerances                    | 2019-02-11<br>15:08:49 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.7 |  |  Problem                                     | 2019-04-15<br>08:52:41 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.7 |  |  Problem                                     | 2019-04-15<br>08:52:27 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.7 |  |  Problem                                     | 2019-04-15             |
| 1.3.6.1.4.1.19376.1.5.3.1.4.12    |  |  Immunizations                               | 2013-12-20             |
| 1.3.6.1.4.1.19376.1.5.3.1.4.2     |  |  Comment                                     | 2013-12-20             |

|  |             |  |                                   |                        |
|--|-------------|--|-----------------------------------|------------------------|
| 2.16.840.1.113883.3.1937.777.11.10.102 | Containment |  | epSOS CDA author                  | 2019-03-21<br>13:24:01 |
| 2.16.840.1.113883.3.1937.777.11.10.102 | Containment |  | epSOS CDA author                  | 2013-12-20             |
| 2.16.840.1.113883.3.1937.777.11.10.134 | Containment |  | eHDSI Participant (Body)          | 2020-04-16<br>12:32:26 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.2      |             |  | eHDSI Substance Administration    | 2020-07-02<br>13:56:15 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.2.1      |             |  | eHDSI Prescription                | 2020-04-16<br>12:20:48 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.1      |             |  | eHDSI ePrescription               | 2020-06-17<br>09:25:30 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.1      |             |  | eHDSI ePrescription               | 2020-04-16<br>10:42:14 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.1      |             |  | epSOS-ePrescription               | 2018-11-14<br>10:49:44 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.1      |             |  | epSOS-ePrescription               | 2013-12-20             |
| 1.3.6.1.4.1.12559.11.10.1.3.1.2.1      |             |  | Section Prescription              | 2013-12-20             |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.2      |             |  | eHDSI Substance Administration    | 2020-04-14<br>14:55:37 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.2      |             |  | epSOS CDA substanceAdministration | 2020-03-30<br>13:06:06 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.2      |             |  | epSOS CDA substanceAdministration | 2019-11-07<br>16:15:52 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.2      |             |  | epSOS CDA substanceAdministration | 2019-03-21<br>13:51:15 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.2      |             |  | epSOS CDA substanceAdministration | 2013-12-20             |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.3      |             |  | epSOS CDA Supply                  | 2013-12-20             |
| 1.3.6.1.4.1.19376.1.5.3.1.4.6          |             |  | Allergies And Intolerances        | 2018-11-19<br>09:27:03 |
| 1.3.6.1.4.1.19376.1.5.3.1.4.6          |             |  | Allergies And Intolerances        | 2013-12-20             |

|                           | 2.16.840.1.113883.3.1937.777.11.10.134  | Containment   | <input checked="" type="checkbox"/> | CDA Participant (Body) | 2019-02-11 11:25:25 |
|---------------------------|---|---|-------------------------------------|------------------------|---------------------|
|                           | 2.16.840.1.113883.3.1937.777.11.10.134  | Containment   | <input checked="" type="checkbox"/> | CDA Participant (Body) | 2019-02-11 11:24:39 |
|                           | 2.16.840.1.113883.3.1937.777.11.10.134  | Containment   | <input checked="" type="checkbox"/> | CDA Participant (Body) | 2013-12-20          |
|                           | 2.16.840.1.113883.3.1937.777.11.10.148  | Containment   | <input checked="" type="checkbox"/> | Allergy Cause          | 2019-02-11 14:35:41 |
| <b>Relationship</b>       | Version: template 2.16.840.1.113883.3.1937.777.11.10.129 <i>CDA Device</i> (2013-12-20)<br>Specialization: template 2.16.840.1.113883.10.12.315 <i>CDA Device</i> (2005-09-07) <span>ref ad1bbr-</span> |   |                                     |                        |                     |
| <b>Example</b>            | <p>Example</p> <pre>&lt;assignedAuthoringDevice classCode="DEV" determinerCode="INSTANCE"&gt;   &lt;softwareName displayName="Turriano"/&gt; &lt;/assignedAuthoringDevice&gt;</pre>                     |   |                                     |                        |                     |
| Item                      | DT  | Card  | Conf                                | Description            | Label               |
| @classCode                | cs  | 0 ... 1   | F                                   | DEV                    |                     |
| @determinerCode           | cs  | 0 ... 1   | F                                   | INSTANCE               |                     |
| hl7:code                  | CE.EPSOS  | 0 ... 1   | R                                   |                        | (eHD ...ice)        |
|                           | CONF  | The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.16040 <i>EntityCode</i> (DYNAMIC) |                                     |                        |                     |
| hl7:manufacturerModelName | SC  | 0 ... 1   | R                                   |                        | (eHD ...ice)        |
| hl7:softwareName          | SC  | 0 ... 1   | R                                   |                        | (eHD ...ice)        |

**7.2.17 ● eHDSI Dispensation 1.3.6.1.4.1.12559.11.10.1.3.1.2.2 - 2020-04-16 12:15:19**

|   |  |                       |   |
|---|--|-----------------------|---|
| <b>Id</b>   | 1.3.6.1.4.1.12559.11.10.1.3.1.2.2  | <b>Effective Date</b> | 2020-04-16 12:15:19<br>Other versions this id:  |
| <b>Status</b>   | ● Active   | <b>Version Label</b>  | <ul style="list-style-type: none"> <li>○ SectionDispensation as of 2020-01-09 11:41:03</li> <li>○ SectionDispensation as of 2013-12-20</li> </ul> |
| <b>Name</b>   | eHDSIDispensation  | <b>Display Name</b>   | eHDSI Dispensation  |
| <b>Description</b>  |  |                       |   |
| The dispensation section shall contain a description of the medication dispensed for the patient at a given pharmacy. It shall include only one entry for each dispensed medication as described in the Entry Content Module. |  |                       |   |
| <b>Context</b>  | Parent nodes of template element with id 1.3.6.1.4.1.12559.11.10.1.3.1.2.2                   |                       |   |
| <b>Classification</b>   | CDA Section Level Template   |                       |   |
| <b>Open/Closed</b>  | Open (other than defined elements are allowed)   |                       |   |
| Used by 1 transaction and 6 templates, Uses 1 template  |  |                       |   |
| <b>Used by / Uses</b>   | <b>Used by</b>   | <b>as</b>             | <b>Name</b>   |
|   | epsos-transactions-25  | Transaction           | ● Send eD to country A  |
|   | 1.3.6.1.4.1.12559.11.10.1.3.1.1.2  | Containment           | ● eHDSI eDispensation   |
|   | 1.3.6.1.4.1.12559.11.10.1.3.1.1.2  | Containment           | ● eHDSI eDispensation   |
|   | 1.3.6.1.4.1.12559.11.10.1.3.1.1.2  | Containment           | ● epSOS-eDispensation   |
|   | 1.3.6.1.4.1.12559.11.10.1.3.1.1.2  | Containment           | ● epSOS-eDispensation   |
|   | 1.3.6.1.4.1.12559.11.10.1.3.1.1.2  | Containment           | ● epSOS-eDispensation   |
| <b>Uses</b>   | <b>as</b>  | <b>Name</b>           | <b>Version</b>  |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.3   | Containment  | ● eHDSI Supply        | DYNAMIC   |
| <b>Relationship</b>   | Version: template 1.3.6.1.4.1.12559.11.10.1.3.1.2.2 <i>Section Dispensation</i> (2013-12-20) |                       |   |



Specialization: template 2.16.840.1.113883.10.20.1.8 (DYNAMIC) [ref](#) [?](#)

## Example

```
<component>
```

```
<section>
```

```
<templateId root="2.16.840.1.113883.10.20.1.8"/>
```

```
<templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.2.2"/>
```

```
<!-- The section ID is the Dispensation ID -->
```

```
<id root=" " extension=" " />
```

```
<code code="60590-7" displayName="Medication dispensed" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC"/>
```

```
<title>Dispensation</title>
```

```
<text>Text as described above</text>
```

```
<!-- Each entry is a dispensed medication -->
```

```
<!-- Dispensed Medication 1 -->
```

```
<entry>
```

```
<!-- ... -->
```

```
<!-- Required Supply element -->
```

```
<templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.3.3"/>
```

```
<!-- ... -->
```

```
</entry>
```

```
<!-- Dispensed Medication 2 -->
```

```
<entry>
```

```
<!-- ... -->
```

```
<!-- Required Supply element -->
```

```
<templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.3.3"/>
```

```
<!-- ... -->
```














```
</entry>
```

Example

| </section><br></component> |                 |                |          |                                   |                 |
|----------------------------|-----------------|----------------|----------|-----------------------------------|-----------------|
| Item                       | DT              | Card           | Conf     | Description                       | Label           |
| <b>hl7:section</b>         |                 | <b>1 ... 1</b> | <b>R</b> |                                   | (eHD<br>...ion) |
| └ <b>@classCode</b>        | cs              | <b>0 ... 1</b> | <b>F</b> | DOCSECT                           |                 |
| └ <b>@moodCode</b>         | cs              | <b>0 ... 1</b> | <b>F</b> | EVN                               |                 |
| └ <b>hl7:templateId</b>    | <b>II.EPSOS</b> | <b>1 ... 1</b> | <b>R</b> | CCD 3.9                           | (eHD<br>...ion) |
| └ <b>@root</b>             | uid             | <b>1 ... 1</b> | <b>F</b> | 2.16.840.1.113883.10.20.1.8       |                 |
| └ <b>hl7:templateId</b>    | <b>II.EPSOS</b> | <b>1 ... 1</b> | <b>M</b> | epSOS Dispensation Section        | (eHD<br>...ion) |
| └ <b>@root</b>             | uid             | <b>1 ... 1</b> | <b>F</b> | 1.3.6.1.4.1.12559.11.10.1.3.1.2.2 |                 |
| └ <b>hl7:id</b>            | <b>II.EPSOS</b> | <b>1 ... 1</b> | <b>M</b> |                                   | (eHD<br>...ion) |
| └ <b>hl7:code</b>          | <b>CE.EPSOS</b> | <b>1 ... 1</b> | <b>R</b> |                                   | (eHD<br>...ion) |
| └ <b>@code</b>             |                 | <b>0 ... 1</b> | <b>F</b> | 60590-7                           |                 |
| └ <b>@codeSystem</b>       | <b>CONF</b>     | <b>0 ... 1</b> | <b>F</b> | 2.16.840.1.113883.6.1 (LOINC)     |                 |
| └ <b>hl7:title</b>         | <b>ST</b>       | <b>1 ... 1</b> | <b>R</b> | I.e. 'Dispensation'               | (eHD<br>...ion) |
| └ <b>hl7:text</b>          | <b>SD.TEXT</b>  | <b>1 ... 1</b> | <b>R</b> |                                   | (eHD<br>...ion) |

| Item                    | DT          | Card    | Conf | Description  | Label           |
|-------------------------|-------------|---------|------|--|-----------------|
| └ hl7:entry             |             | 1 ... 1 | R    | Contains 1.3.6.1.4.1.12559.11.10.1.3.1.3.3 eHDSI Supply (DYNAMIC)  | (eHD<br>...ion) |
| └ @typeCode             | cs          | 1 ... 1 |      |  |                 |
|                         | <b>CONF</b> |         |      | The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19446 x_ActRelationshipEntry (DYNAMIC) |                 |
| └ @contextConductionInd | bl          | 0 ... 1 |      |  |                 |

### 7.2.18 eHDSI Dispenser Credentialing Organization 2.16.840.1.113883.3.1937.777.11.10.149 - 2020-04-16 12:35:28

| <b>Id</b>                         | 2.16.840.1.113883.3.1937.777.11.10.149   | <b>Effective Date</b>  | 2020-04-16 12:35:28<br>Other versions this id:   |      |         |                       |             |  |            |                                   |         |  |                     |                                   |  |  |                     |  |
|-----------------------------------|--|--|--|------|---------|-----------------------|-------------|--|------------|-----------------------------------|---------|--|---------------------|-----------------------------------|--|--|---------------------|--|
| <b>Status</b>                     |  Active   | <b>Version Label</b>   | <ul style="list-style-type: none"> <li><input type="radio"/> DispenserCredentialingOrganization as of 2019-02-11 14:44:20</li> </ul> |      |         |                       |             |  |            |                                   |         |  |                     |                                   |  |  |                     |  |
| <b>Name</b>                       | eHDSIDispenserCredentialingOrganization  | <b>Display Name</b>  | eHDSI Dispenser Credentialing Organization   |      |         |                       |             |  |            |                                   |         |  |                     |                                   |  |  |                     |  |
| <b>Description</b>                | Template CDA Participant (Body) (prototype, directly derived from POCD_RM000040 MIF)   |  |  |      |         |                       |             |  |            |                                   |         |  |                     |                                   |  |  |                     |  |
| <b>Classification</b>             | CDA Entry Level Template   |  |  |      |         |                       |             |  |            |                                   |         |  |                     |                                   |  |  |                     |  |
| <b>Open/Closed</b>                | Open (other than defined elements are allowed)   |  |  |      |         |                       |             |  |            |                                   |         |  |                     |                                   |  |  |                     |  |
|                                   | Used by 1 transaction and 13 templates, Uses 0 templates   |  |  |      |         |                       |             |  |            |                                   |         |  |                     |                                   |  |  |                     |  |
| <b>Used by / Uses</b>             | <table border="1"> <thead> <tr> <th>Used by</th> <th>as</th> <th>Name</th> <th>Version</th> </tr> </thead> <tbody> <tr> <td>epsos-transactions-25</td> <td>Transaction</td> <td> Send eD to country A</td> <td>2013-11-02</td> </tr> <tr> <td>1.3.6.1.4.1.12559.11.10.1.3.1.3.3</td> <td>Include</td> <td> eHDSI Supply</td> <td>2020-08-31 08:23:17</td> </tr> <tr> <td>1.3.6.1.4.1.12559.11.10.1.3.1.2.2</td> <td></td> <td> eHDSI Dispensation</td> <td>2020-04-16 12:15:19</td> </tr> </tbody> </table> | Used by  | as   | Name | Version | epsos-transactions-25 | Transaction |  Send eD to country A | 2013-11-02 | 1.3.6.1.4.1.12559.11.10.1.3.1.3.3 | Include |  eHDSI Supply | 2020-08-31 08:23:17 | 1.3.6.1.4.1.12559.11.10.1.3.1.2.2 |  |  eHDSI Dispensation | 2020-04-16 12:15:19 |  |
| Used by                           | as   | Name   | Version  |      |         |                       |             |  |            |                                   |         |  |                     |                                   |  |  |                     |  |
| epsos-transactions-25             | Transaction  |  Send eD to country A | 2013-11-02   |      |         |                       |             |  |            |                                   |         |  |                     |                                   |  |  |                     |  |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.3 | Include  |  eHDSI Supply         | 2020-08-31 08:23:17  |      |         |                       |             |  |            |                                   |         |  |                     |                                   |  |  |                     |  |
| 1.3.6.1.4.1.12559.11.10.1.3.1.2.2 |    |  eHDSI Dispensation   | 2020-04-16 12:15:19  |      |         |                       |             |  |            |                                   |         |  |                     |                                   |  |  |                     |  |






|                                   |         |  |                      |                     |
|-----------------------------------|---------|--|----------------------|---------------------|
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2 |         |  | eHDSI eDispensation  | 2020-08-31 08:12:35 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2 |         |  | eHDSI eDispensation  | 2020-04-16 10:41:22 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2 |         |  | epSOS-eDispensation  | 2020-04-06 19:20:14 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2 |         |  | epSOS-eDispensation  | 2019-11-11 14:43:22 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2 |         |  | epSOS-eDispensation  | 2018-11-14 10:49:04 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2 |         |  | epSOS-eDispensation  | 2013-12-20          |
| 1.3.6.1.4.1.12559.11.10.1.3.1.2.2 |         |  | Section Dispensation | 2020-01-09 11:41:03 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.2.2 |         |  | Section Dispensation | 2013-12-20          |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.3 | Include |  | eHDSI Supply         | 2020-04-16 13:03:23 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.3 | Include |  | epSOS CDA Supply     | 2019-11-11 14:18:44 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.3 | Include |  | epSOS CDA Supply     | 2019-02-11 15:06:51 |

**Relationship** Specialization: template 2.16.840.1.113883.3.1937.777.11.10.134 CDA Participant (Body) (2019-02-11 11:25:25)

| Item                         | DT          | Card  | Conf     | Description | Label        |
|------------------------------|-------------|---|----------|-------------|--------------|
| <b>hl7:participant</b>       |             | <b>0 ... *</b>  | <b>R</b> |             | (eHD... ion) |
| └ <b>@typeCode</b>           | cs          | <b>1 ... 1</b>  | <b>R</b> |             |              |
|                              | <b>CONF</b> | The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.10901 ParticipationType (DYNAMIC) |          |             |              |
| └ <b>@contextControlCode</b> | cs          | <b>1 ... 1</b>  | <b>F</b> | <b>OP</b>   |              |
| └ <b>hl7:time</b>            | IVL_TS      | <b>0 ... 1</b>  | <b>R</b> |             | (eHD... ion) |
| └ <b>hl7:awarenessCode</b>   | CE.EPSOS    | <b>0 ... 1</b>  | <b>R</b> |             | (eHD... ion) |

| Item                  | DT       | Card   | Conf | Description                        | Label       |  |
|-----------------------|----------|--|------|------------------------------------|-------------|--|
|                       | CONF     | The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10310 <i>TargetAwareness</i> (DYNAMIC) |      |                                    |             |  |
| └ hl7:participantRole |          | 1 ... 1  | R    |                                    | (eHD...ion) |  |
| └ @classCode          | cs       | 0 ... 1  | F    | LIC                                |             |  |
| └ hl7:id              | II.EPSOS | 0 ... *  | R    |                                    | (eHD...ion) |  |
| └ hl7:code            | CE.EPSOS | 0 ... 1  | R    |                                    | (eHD...ion) |  |
| └ @codeSystem         | CONF     | 0 ... 1  | F    | 2.16.840.1.113883.5.111 (RoleCode) |             |  |
| └ hl7:addr            | AD       | 0 ... *  | R    |                                    | (eHD...ion) |  |
| └ hl7:telecom         | TEL      | 0 ... *  | R    |                                    | (eHD...ion) |  |
| └ hl7:scopingEntity   |          | 0 ... 1  | R    |                                    | (eHD...ion) |  |
| └ @classCode          | cs       | 0 ... 1  | F    | ORG                                |             |  |
| └ @determinerCode     | cs       | 0 ... 1  | F    | INSTANCE                           |             |  |
| └ hl7:id              | II.EPSOS | 0 ... *  | R    |                                    | (eHD...ion) |  |
| └ hl7:code            | CE.EPSOS | 0 ... 1  | R    |                                    | (eHD...ion) |  |
|                       | CONF     | The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.16040 <i>EntityCode</i> (DYNAMIC)      |      |                                    |             |  |
| └ hl7:desc            | ED       | 0 ... 1  | R    |                                    | (eHD...ion) |  |

### 7.2.19 eHDSI DocumentationOf 2.16.840.1.113883.3.1937.777.11.10.105 - 2020-04-16 10:55:29

|   |   |  |  |
|---|---|--|--|
| <b>Id</b>   | 2.16.840.1.113883.3.1937.777.11.10.105  | <b>Effective Date</b>  | 2020-04-16 10:55:29<br>Other versions this id:<br>▪  epSOSCDAdocumentationOf as of 2013-12-20 |
| <b>Status</b>   |  Active  | <b>Version Label</b>   |  |
| <b>Name</b>   | eHDSIDocumentationOf  | <b>Display Name</b>  | eHDSI DocumentationOf  |
| <b>Description</b>  |   |  |  |
| /ClinicalDocument/author/assignedAuthor   |   |  |  |
| /ClinicalDocument/documentationOf/serviceEvent/performer (this applies to the prescriber and the dispenser).  |   |  |  |
| The template ID referenced here refers to HP information in the /ClinicalDocument/documentationOf/serviceEvent/performer structure. In this document, the same requirements apply to the person author of the document (if there is one), and to the prescriber and dispenser (see body). |   |  |  |
| When there is no HP but we have the method of assembly of data by a device, such as the “spider” method, we have the following expression; ClinicalDocument/author/assignedAuthor/assignedAuthoringDevice.  |   |  |  |
| When the data is collected from different sources & pre-existing documents that are part of a bigger system. In that case the organization responsible of that collection “signed” the PS as responsible.   |   |  |  |
| ClinicalDocument/author/assignedAuthor/representedOrganization  |   |  |  |
| <b>Classification</b>   | CDA Header Level Template   |  |  |
| <b>Open/Closed</b>  | Open (other than defined elements are allowed)  |  |  |
| <b>Associated with</b>  | Associated with 1 concept   |  |  |
|   | <b>Id</b>   | <b>Name</b>  | <b>Data Set</b>  |
|   | epsos-dataelement-66  |  Date of Last Update |  epSOS Data Set   |
| <b>Used by / Uses</b>   | Used by 0 transactions and 0 templates, Uses 1 template   |  |  |
|   | <b>Uses</b>   | <b>as</b>  | <b>Name</b>  |
|   | 2.16.840.1.113883.3.1937.777.11.10.111  | Containment  |  eHDSI Organization   |
| <b>Relationship</b>   | Specialization: template 2.16.840.1.113883.10.12.110 CDA documentationOf (2005-09-07) <a href="#">ref</a> <a href="#">ad1bbr-</a> |  |  |

| Item                       | DT              | Card           | Conf     | Description  | Label       |
|----------------------------|-----------------|----------------|----------|--|-------------|
| <b>hl7:documentationOf</b> |                 | <b>0 ... *</b> | <b>R</b> |  | (eHD...nOf) |
| └ <b>@typeCode</b>         |                 | <b>1 ... 1</b> | <b>F</b> | DOC  |             |
| └ <b>hl7:serviceEvent</b>  |                 | <b>1 ... 1</b> | <b>R</b> |  | (eHD...nOf) |
| └ <b>@classCode</b>        |                 | <b>1 ... 1</b> | <b>F</b> | ACT  |             |
| └ <b>@moodCode</b>         |                 | <b>1 ... 1</b> | <b>F</b> | EVN  |             |
| └ <b>hl7:id</b>            | <b>II.EPSOS</b> | <b>0 ... *</b> | <b>R</b> |  | (eHD...nOf) |
| └ <b>hl7:code</b>          | <b>CE.EPSOS</b> | <b>0 ... 1</b> | <b>R</b> |  | (eHD...nOf) |
| └ <b>hl7:effectiveTime</b> | <b>IVL_TS</b>   | <b>0 ... 1</b> | <b>R</b> |  | (eHD...nOf) |
| └ <b>hl7:low</b>           | <b>TS</b>       |                | <b>R</b> |  | (eHD...nOf) |
| └ <b>hl7:high</b>          | <b>TS</b>       |                | <b>R</b> | <p>Please note that with this element we don't specify any document authoring time, but when the episode of care documented by this CDA ended.</p> <p>For a summary document, there is only one service event, describing the provision of care over a period of time. All information represented in the document must have occurred within the time period specified in serviceEvent/effectiveTime. Therefore this element represents also the last effective date when the summary content has been updated (even if it may happen that this instance of the CDA has been authored later..).</p> <p>As for the eP and eD the last update of the document is better represented by authoring time.</p> <p>Please refer to the template "epSOS-Patient Summary" in the element description at ClinicalDocument.effectiveTime "Relevant times for the Patient Summary" for further details</p> | R1.11.2     |


| Item                 | DT                     | Card      | Conf | Description  | Label                                 |
|----------------------|------------------------|-----------|------|--|---------------------------------------|
|                      | 📍 epsos-dataelement-66 |           |      | 📅 Date of Last Update  | 📍 epSOS Data Set                      |
| └ hl7:performer      |                        | 0 ... * R |      |  | R1.10                                 |
| └ @typeCode          | cs                     | 1 ... 1 R |      |  |                                       |
|                      | CONF                   |           |      | The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19601 x_ServiceEventPerformer (DYNAMIC)  |                                       |
| └ hl7:functionCode   | CE.EPSOS               | 0 ... 1 R |      |  | R1.10.6                               |
|                      | CONF                   |           |      | The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.1 eHDSIHealthcareProfessionalRole (DYNAMIC)  |                                       |
| └ hl7:time           | IVL_TS                 | 0 ... 1 R |      |  | R1.10                                 |
| └ hl7:assignedEntity |                        | 1 ... 1 R |      |  | R1.10                                 |
| └ hl7:id             | I.EPSOS                | 1 ... * R |      | HP ID number   | R1.10.5                               |
| └ hl7:code           | CE.EPSOS               | 0 ... 1 R |      | HP Specialty   | R1.10.7                               |
| └ hl7:addr           | AD.EPSOS               | 1 ... * R |      |  | IHE PCC                               |
| └ hl7:telecom        | TEL                    | 1 ... * R |      | Assigned Entity's Telecom<br><br>If there is no information, the nullFlavor attribute shall have a value of 'NI' and the "value" and "use" attributes shall be omitted, otherwise the nullFlavor attribute shall not be present, and the "value" and "use" attributes shall be present.<br><br>Optionalities and Cardinalities of the following two items shall be interpreted according to this rule: e.g. is not expected to have two nullFlavored telecom elements. | R1.10.8 /<br>R1.10.8.1 /<br>R1.10.8.2 |



| Item                 | DT          | Card  | Conf | Description  | Label   |
|----------------------|-------------|---|------|--|---------|
| └ @use               | set_cs      | 0 ... 1   |      |  |         |
|                      | <b>CONF</b> | The value of @use shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.40 eHDSITelecomAddress (DYNAMIC) |      |  |         |
| └ @nullFlavor        | cs          | 0 ... 1   | F    | NI   |         |
| └ hl7:assignedPerson |             | 0 ... 1   | R    |  | R1.10   |
| └ @classCode         |             | 0 ... 1   | F    | PSN  |         |
| └ @determinerCode    |             | 0 ... 1   | F    | INSTANCE   |         |
| └ hl7:name           | PN          | 1 ... 1   | R    | HP Name  | IHE PCC |
|                      | Example     | <pre>&lt;name&gt; &lt;given&gt;John&lt;/given&gt; &lt;family&gt;Español Smith&lt;/family&gt; &lt;/name&gt;</pre>  |      |  |         |
| Choice               |             | 2 ... *   |      | Elements to choose from: <ul style="list-style-type: none"> <li>hl7:family</li> <li>hl7:given</li> <li>hl7:prefix</li> <li>hl7:suffix</li> </ul> |         |
| └ hl7:family         |             | 1 ... *   | R    | HP Family Name/Surname   | R1.10.1 |
| └ hl7:given          |             | 1 ... *   | R    | HP Given Name  | R1.10.2 |
| └ hl7:prefix         |             | 0 ... *   | R    | HP Prefix  | R1.10.3 |

| Item                          | DT | Card    | Conf | Description  | Label   |
|-------------------------------|----|---------|------|--|---------|
| ↳ hl7:suffix                  |    | 0 ... * | R    | HP Suffix  | R1.10.4 |
| ↳ hl7:representedOrganization |    | 1 ... 1 | R    | Contains 2.16.840.1.113883.3.1937.777.11.10.111 eHDSI Organization (DYNAMIC) | R1.10.9 |

### 7.2.20 eHDSI DocumentationOf PCPR 2.16.840.1.113883.3.1937.777.11.10.106 - 2020-04-16 10:56:17

|               |  |                       |  |
|---------------|--|-----------------------|--|
| <b>Id</b>     | 2.16.840.1.113883.3.1937.777.11.10.106   | <b>Effective Date</b> | 2020-04-16 10:56:17<br>Other versions this id:<br><ul style="list-style-type: none"> <li><input type="radio"/> epSOSCDAdocumentationOfPCPR as of 2013-12-20</li> </ul> |
| <b>Status</b> |  Active | <b>Version Label</b>  |  |
| <b>Name</b>   | eHDSIDocumentationOfPCPR   | <b>Display Name</b>   | eHDSI DocumentationOf PCPR   |

**Description**  
 /ClinicalDocument/author/assignedAuthor  
 /ClinicalDocument/documentationOf/serviceEvent/performer (this applies to the prescriber and the dispenser).  
 The template ID referenced here refers to HP information in the /ClinicalDocument/documentationOf/serviceEvent/performer structure. In this document, the same requirements apply to the person author of the document (if there is one), and to the prescriber and dispenser (see body).  
 When there is no HP but we have the method of assembly of data by a device, such as the “spider” method, we have the following expression; ClinicalDocument/author/assignedAuthor/assignedAuthoringDevice.  
 When the data is collected from different sources & pre-existing documents that are part of a bigger system. In that case the organization responsible of that collection “signed” the PS as responsible.  
 ClinicalDocument/author/assignedAuthor/representedOrganization

|                       |   |           |                |
|-----------------------|---|-----------|----------------|
| <b>Classification</b> | CDA Header Level Template                                 |           |                |
| <b>Open/Closed</b>    | Open (other than defined elements are allowed)            |           |                |
| <b>Used by / Uses</b> | Used by 4 transactions and 10 templates, Uses 2 templates |           |                |
|                       | <b>Used by</b>  | <b>as</b> | <b>Name</b>    |
|                       |   |           | <b>Version</b> |

|  |             |  |                                       |                     |
|--|-------------|--|---------------------------------------|---------------------|
| epsos-transactions-29                  | Transaction |  | Return PS (PDF embedded) of country A | 2017-11-20 18:28:16 |
| epsos-transactions-23                  | Transaction |  | Return MRO                            | 2013-11-02          |
| epsos-transactions-21                  | Transaction |  | Send HCER to country A                | 2013-11-02          |
| epsos-transactions-12                  | Transaction |  | Return PS of country A                | 2012-05-02          |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3      | Include     |  | eHDSI Patient Summary                 | 2020-04-14 13:03:47 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3      | Include     |  | epSOS-Patient Summary                 | 2018-11-14 10:53:50 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3      | Include     |  | epSOS-Patient Summary                 | 2013-12-20          |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.4      | Include     |  | epSOS-Health Care Encounter Report    | 2018-11-14 09:02:41 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.4      | Include     |  | epSOS-Health Care Encounter Report    | 2013-12-20          |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.5      | Include     |  | epSOS-Medication Related Overview     | 2018-11-14 09:03:13 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.5      | Include     |  | epSOS-Medication Related Overview     | 2013-12-20          |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.7      | Include     |  | eHDSI Patient Summary PDF embedded    | 2020-04-14 13:05:42 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.7      | Include     |  | eHDSI-Patient Summary PDF embedded    | 2018-11-14 09:01:49 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.7      | Include     |  | eHDSI-Patient Summary PDF embedded    | 2017-03-11 18:41:31 |
| <b>Uses</b>                            | <b>as</b>   |  | <b>Name</b>                           | <b>Version</b>      |
| 2.16.840.1.113883.3.1937.777.11.10.113 | Containment |  | eHDSI Person                          | DYNAMIC             |
| 2.16.840.1.113883.3.1937.777.11.10.111 | Containment |  | eHDSI Organization                    | DYNAMIC             |

Relationship Specialization: template 2.16.840.1.113883.10.12.110 CDA documentationOf (2005-09-07) [ref ad1bbr-](#)


| Item                | DT | Card    | Conf | Description | Label        |
|---------------------|----|---------|------|-------------|--------------|
| hl7:documentationOf |    | 0 ... * | R    |             | (eHD... CPR) |
| └ @typeCode         | cs | 1 ... 1 | F    | DOC         |              |

| Item                          | DT       | Card    | Conf | Description  | Label           |
|-------------------------------|----------|---------|------|--|-----------------|
| └ hl7:serviceEvent            |          | 1 ... 1 | R    |  | (eHD...<br>CPR) |
| └ @classCode                  | cs       | 1 ... 1 | F    | PCPR   |                 |
| └ @moodCode                   | cs       | 1 ... 1 | F    | EVN  |                 |
| └ hl7:id                      | II.EPSOS | 0 ... * | R    |  | (eHD...<br>CPR) |
| └ hl7:code                    | CE.EPSOS | 0 ... 1 | R    |  | (eHD...<br>CPR) |
| Choice                        |          | 1 ... 1 |      | Elements to choose from: <ul style="list-style-type: none"> <li>hl7:effectiveTime[hl7:high]</li> <li>hl7:effectiveTime[@nullFlavor or @value]</li> </ul>   |                 |
| └ hl7:effectiveTime           | IVL_TS   | ... 1   | R    |  | (eHD...<br>CPR) |
| where [hl7:high]              |          |         |      |  |                 |
| └ hl7:low                     | TS       | 0 ... 1 | R    |  | (eHD...<br>CPR) |
| └ hl7:high                    | TS       | 1 ... 1 | R    |  | (eHD...<br>CPR) |
| └ hl7:effectiveTime           | TS       | ... 1   | R    |  | (eHD...<br>CPR) |
| where [@nullFlavor or @value] |          |         |      |  |                 |
| └ hl7:performer               |          | 0 ... * | R    | represents the healthcare providers involved in the current or pertinent historical care of the patient. Preferably, the patient's key healthcare providers would be listed, particularly their primary physician and any active consulting physicians, therapists, and counselors | (eHD...<br>CPR) |
| └ @typeCode                   | cs       | 1 ... 1 | R    |  |                 |

| Item                 | DT       | Card    | Conf | Description   | Label        |
|----------------------|----------|---------|------|---|--------------|
|                      | CONF     |         |      | The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19601 x_ServiceEventPerformer (DYNAMIC)   |              |
| └ hl7:functionCode   | CE.EPSOS | 1 ... 1 | R    |   | (eHD... CPR) |
|                      | CONF     |         |      | The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.1 eHDSIHealthcareProfessionalRole (DYNAMIC)   |              |
| └ hl7:time           | IVL_TS   | 0 ... 1 | R    |   | (eHD... CPR) |
| └ hl7:assignedEntity |          | 1 ... 1 | M    |   | (eHD... CPR) |
| └ hl7:id             | I1.EPSOS | 1 ... * | R    | HP ID number  | (eHD... CPR) |
| └ hl7:code           | CE.EPSOS | 0 ... 1 | R    | HP Specialty  | (eHD... CPR) |
| └ hl7:addr           | AD.EPSOS | 1 ... * | R    |   | IHE PCC      |
| └ hl7:telecom        | TEL      | 1 ... * | R    | <p>Performer's Telecom</p> <p>If there is no information, the nullFlavor attribute shall have a value of 'NI' and the "value" and "use" attributes shall be omitted, otherwise the nullFlavor attribute shall not be present, and the "value" and "use" attributes shall be present.</p> <p>Optionalities and Cardinalities of the following two items shall be interpreted according to this rule: e.g. is not expected to have two nullFlavored telecom elements.</p> | R1.10.8      |
| └ @use               | set_cs   | 0 ... 1 |      |   |              |
|                      | CONF     |         |      | The value of @use shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.40 eHDSITelecomAddress (DYNAMIC)   |              |
| └ @nullFlavor        | cs       | 0 ... 1 | F    | NI  |              |

| Item                          | DT      | Card   | Conf | Description  | Label        |  |
|-------------------------------|---------|--|------|--|--------------|--|
|                               | Example | <pre>&lt;telecom use="WP" value="tel:+45 20 7025 6161"/&gt; &lt;telecom use="HP" value="mailto:jsmith@myprovider.co.uk"/&gt;</pre> |      |  |              |  |
| └ hl7:assignedPerson          |         | 0 ... 1  |      | Contains 2.16.840.1.113883.3.1937.777.11.10.113 eHDSI Person (DYNAMIC)       | (eHD... CPR) |  |
| └ hl7:representedOrganization |         | 0 ... 1  |      | Contains 2.16.840.1.113883.3.1937.777.11.10.111 eHDSI Organization (DYNAMIC) | (eHD... CPR) |  |

### 7.2.21 eHDSI External Reference 1.3.6.1.4.1.19376.1.5.3.1.4.4 - 2020-04-16 13:04:51

|               |  |                       |   |
|---------------|--|-----------------------|---|
| <b>Id</b>     | 1.3.6.1.4.1.19376.1.5.3.1.4.4  | <b>Effective Date</b> | 2020-04-16 13:04:51<br>Other versions this id:<br>▪ <input type="radio"/> EntryExternalReference as of 2013-12-20 |
| <b>Status</b> |  Active | <b>Version Label</b>  |   |
| <b>Name</b>   | eHDSIExternalReference   | <b>Display Name</b>   | eHDSI External Reference  |

**Description**

CDA Documents may reference information contained in other documents. While CDA Release 2.0 supports references in content via the <linkHtml> element, this is insufficient for many EMR systems as the link is assumed to be accessible via a URL, which is often not the case. In order to link an external reference, one needs the document identifier, and access to the clinical system wherein the document resides. For a variety of reasons, it is desirable to refer to the document by its identity, rather than by linking through a URL.

1. The identity of a document does not change, but the URLs used to access it may vary depending upon location, implementation, or other factors.
2. Referencing clinical documents by identity does not impose any implementation specific constraints on the mechanism used to resolve these references, allowing the content to be implementation neutral. For example, in the context of an XDS Affinity domain the clinical system used to access documents would be an XDS Registry and one or more XDS Repositories where documents are stored. In other contexts, access might be through a Clinical Data Repository (CDR), or Document Content Management System (DCMS). Each of these may have different mechanisms to resolve a document identifier to the document resource.
3. The identity of a document is known before the document is published (e.g., in an XDS Repository, Clinical Data Repository, or Document Content Management System), but its URL is often not known. Using the document identity allows references to existing documents to be created before those documents have been published to a URL. This is important to document creators, as it does not impose workflow restrictions on how links are created during the authoring process.

Fortunately, CDA Release 2.0 also provides a mechanism to refer to external documents in an entry, as shown below.

|                                   |  |                       |                                    |
|-----------------------------------|--|-----------------------|------------------------------------|
| <b>Classification</b>             | CDA Entry Level Template   |                       |                                    |
| <b>Open/Closed</b>                | Open (other than defined elements are allowed)   |                       |                                    |
| <b>Used by / Uses</b>             | Used by 2 transactions and 6 templates, Uses 0 templates   |                       |                                    |
|                                   | <b>Used by</b>   | <b>as</b>             | <b>Name</b>                        |
|                                   | epsos-transactions-23  | Transaction           | Return MRO                         |
|                                   | epsos-transactions-12  | Transaction           | Return PS of country A             |
|                                   | 1.3.6.1.4.1.12559.11.10.1.3.1.2.5  | Containment           | eHDSI Coded Results                |
|                                   | 1.3.6.1.4.1.12559.11.10.1.3.1.1.3  |                       | eHDSI Patient Summary              |
|                                   | 1.3.6.1.4.1.12559.11.10.1.3.1.1.3  |                       | epSOS-Patient Summary              |
|                                   | 1.3.6.1.4.1.12559.11.10.1.3.1.1.3  |                       | epSOS-Patient Summary              |
|                                   | 1.3.6.1.4.1.12559.11.10.1.3.1.1.4  |                       | epSOS-Health Care Encounter Report |
| 1.3.6.1.4.1.12559.11.10.1.3.1.2.5 | Containment  | Section Coded Results |                                    |
| <b>Example</b>                    | <b>Example</b>   |                       |                                    |
|                                   | <pre> &lt;act classCode="ACT" moodCode="EVN"&gt;   &lt;templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.4"/&gt;   &lt;id root="" extension=""/&gt;   &lt;code nullFlavor="NA"/&gt;   &lt;text&gt;     &lt;reference value="#study-1"/&gt;   &lt;/text&gt;   &lt;!-- For CDA --&gt;   &lt;reference typeCode="REFR SPRT"&gt;     &lt;externalDocument classCode="DOC" moodCode="EVN"&gt; </pre> |                       |                                    |

```

<id extension="" root=""/>
<text>

  <reference value="http://foo.."/>
</text>
</externalDocument>
</reference>
<!-- For HL7 Version 3 Messages <sourceOf typeCode='REFR|SPRT'>

<act classCode='DOC' moodCode='EVN'>

<id extension=" root="/>

<text><reference value="http://foo.."/></text>

</act>

</sourceOf-->

</act>

```

| Item                    | DT              | Card    | Conf     | Description  | Label           |
|-------------------------|-----------------|---------|----------|--|-----------------|
| <b>hl7:act</b>          |                 |         | <b>R</b> |  | (eHD<br>...nce) |
| └ @classCode            |                 | 1 ... 1 | F        | ACT  |                 |
| └ @moodCode             |                 | 1 ... 1 | F        | EVN  |                 |
| └ <b>hl7:templateId</b> | <b>II</b>       | 1 ... 1 | <b>R</b> | The <templateId> element identifies this <act> as a reference act, allowing for validation of the content. As a side effect, readers of the CDA can quickly locate and identify reference acts.                            | (eHD<br>...nce) |
| └ @root                 |                 | 1 ... 1 | F        | 1.3.6.1.4.1.19376.1.5.3.1.4.4  |                 |
| └ <b>hl7:id</b>         | <b>II.EPSOS</b> | 1 ... 1 | <b>R</b> | The reference is an act of itself, and must be uniquely identified. If there is no explicit identifier for this act in the source EMR system, a GUID may be used for the root attribute, and the extension may be omitted. | (eHD<br>...nce) |
| └ <b>hl7:code</b>       | <b>CD</b>       | 1 ... 1 | <b>R</b> | The reference act has no code associated with it.  | (eHD            |



| Item                   | DT       | Card    | Conf | Description  | Label        |
|------------------------|----------|---------|------|--|--------------|
|                        |          |         |      |  | ...nce)      |
| └ @nullFlavor          |          | 1 ... 1 | F    | NA   |              |
| └ hl7:text             | ED       | 0 ... 1 | R    | In order to connect this external reference to the narrative text which it refers, the value of the <reference> element in the <text> element is a URI to an element in the CDA narrative of this document.  | (eHD ...nce) |
| └ hl7:reference        | TEL      | 1 ... 1 | M    |  | (eHD ...nce) |
| └ @value               |          | 1 ... 1 | R    | Reference pointing to the narrative, typically #{label}-{generated-id}, e.g. #xxx-1  |              |
| └ hl7:reference        |          |         | R    | External references are listed as either supporting documentation (typeCode='SPRT') or simply reference material (typeCode='REFR') for the reader. If this distinction is not supported by the source EMR system, the value of typeCode should be REFR. For CDA, the reference is indicated by a <reference> element containing an <externalDocument> element which documents (classCode='DOC') the event (moodCode='EVN'). For HL7 Version 3 Messages, the reference is represented with the element <sourceOf> and the external document is represented with a <act> element, however semantics, and attributes remain otherwise without change. | (eHD ...nce) |
| └ @typeCode            | cs       | 1 ... 1 | R    |  |              |
|                        | CONF     |         |      | @typeCode shall be "SPRT"<br>or<br>@typeCode shall be "REFR"   |              |
| └ hl7:externalDocument |          |         | R    |  | (eHD ...nce) |
| └ @classCode           |          | 0 ... 1 | F    | DOC  |              |
| └ @moodCode            |          | 0 ... 1 | F    | EVN  |              |
| └ hl7:id               | II.EPSOS | 1 ... 1 | R    | The identifier of the document is supplied in the <id> element.  | (eHD ...nce) |

| Item       | DT | Card    | Conf | Description   | Label       |
|------------|----|---------|------|---|-------------|
| ↳ hl7:text | ED | 0 ... 1 | R    | A link to the original document may be provided here. This shall be a URL where the referenced document can be located. For CDA, the link should also be present in the narrative inside the CDA Narrative in a <linkHTML> element. | (eHD...nce) |

### 7.2.22 ● eHDSI Functional Status 1.3.6.1.4.1.19376.1.5.3.1.3.17 - 2020-04-16 12:15:51

|                                   |   |                         |  |                     |  |
|-----------------------------------|---|-------------------------|--|---------------------|--|
| <b>Id</b>                         | 1.3.6.1.4.1.19376.1.5.3.1.3.17  | <b>Effective Date</b>   | 2020-04-16 12:15:51<br>Other versions this id:<br>▪ <input type="radio"/> SectionFunctionalStatus as of 2013-12-20 |                     |  |
| <b>Status</b>                     | ● Active  | <b>Version Label</b>    |  |                     |  |
| <b>Name</b>                       | eHDSIFunctionalStatus   | <b>Display Name</b>     | eHDSI Functional Status  |                     |  |
| <b>Description</b>                | The functional status section shall contain a narrative description of capability of the patient to perform acts of daily living. |                         |  |                     |  |
| <b>Context</b>                    | Parent nodes of template element with id 1.3.6.1.4.1.19376.1.5.3.1.3.17   |                         |  |                     |  |
| <b>Classification</b>             | CDA Section Level Template  |                         |  |                     |  |
| <b>Open/Closed</b>                | Open (other than defined elements are allowed)  |                         |  |                     |  |
| <b>Used by / Uses</b>             | Used by 1 transaction and 3 templates, Uses 0 templates   |                         |  |                     |  |
|                                   | <b>Used by</b>  | <b>as</b>               | <b>Name</b>  | <b>Version</b>      |  |
|                                   | epsos-transactions-12   | Transaction             | ● Return PS of country A   | 2012-05-02          |  |
|                                   | 1.3.6.1.4.1.12559.11.10.1.3.1.1.3   | Containment             | ● eHDSI Patient Summary  | 2020-04-14 13:03:47 |  |
|                                   | 1.3.6.1.4.1.12559.11.10.1.3.1.1.3   | Containment             | ▾ epSOS-Patient Summary  | 2018-11-14 10:53:50 |  |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 | Containment   | ▾ epSOS-Patient Summary | 2013-12-20   |                     |  |
| <b>Relationship</b>               | Specialization: template 2.16.840.1.113883.10.20.1.5 (DYNAMIC) <a href="#">ref</a> <a href="#">?</a>                              |                         |  |                     |  |









  

| Item        | DT | Card    | Conf | Description | Label       |
|-------------|----|---------|------|-------------|-------------|
| hl7:section |    | 1 ... 1 | M    |             | (eHD...tus) |

| Item             | DT       | Card    | Conf | Description                    | Label        |
|------------------|----------|---------|------|--------------------------------|--------------|
| └ @classCode     |          | 0 ... 1 | F    | DOCSECT                        |              |
| └ hl7:templateId | II.EPSOS | 1 ... 1 | M    | Functional Status              | (eHD... tus) |
| └ @root          |          | 1 ... 1 | F    | 1.3.6.1.4.1.19376.1.5.3.1.3.17 |              |
| └ hl7:templateId | II.EPSOS | 1 ... 1 | M    | CCD 3.4                        | (eHD... tus) |
| └ @root          |          | 1 ... 1 | F    | 2.16.840.1.113883.10.20.1.5    |              |
| └ hl7:id         | II.EPSOS | 1 ... 1 | R    |                                | (eHD... tus) |
| └ hl7:code       | CE.EPSOS | 1 ... 1 | M    | Functional status assessment   | (eHD... tus) |
| └ @code          |          | 1 ... 1 | F    | 47420-5                        |              |
| └ @codeSystem    | CONF     | 1 ... 1 | F    | 2.16.840.1.113883.6.1 (LOINC)  |              |
| └ hl7:title      | ST       | 1 ... 1 | M    | Functional Status              | (eHD... tus) |
| └ hl7:text       | SD.TEXT  | 1 ... 1 | M    | Section text                   | (eHD... tus) |

**7.2.23  eHDSI Health Maintenance Care Plan 1.3.6.1.4.1.19376.1.5.3.1.1.9.50 - 2020-04-16 12:16:43**


|           |                                  |                       |   |
|-----------|----------------------------------|-----------------------|---|
| <b>Id</b> | 1.3.6.1.4.1.19376.1.5.3.1.1.9.50 | <b>Effective Date</b> | 2020-04-16 12:16:43<br>Other versions this id:<br><ul style="list-style-type: none"> <li>○ SectionHealthMaintenanceCarePlan as of 2013-12-20</li> </ul> |
|-----------|----------------------------------|-----------------------|---|

|  |   |   |  |
|--|---|---|--|
| <b>Status</b>  |  Active  | <b>Version Label</b>  |  |
| <b>Name</b>  | eHDSIHealthMaintenanceCarePlan  | <b>Display Name</b>   | eHDSI Health Maintenance Care Plan   |
| <b>Description</b>   |   |   |  |
| <p>The health maintenance care plan section shall contain a description of the expectations for wellness care including proposals, goals, and order requests for monitoring, tracking, or improving the lifetime condition of the patient with goals of educating the patient on how to reduce the modifiable risks of the patient’s genetic, behavioral, and environmental pre-conditions and otherwise optimizing lifetime outcomes.</p> |   |   |  |
| <b>Context</b>   | Parent nodes of template element with id 1.3.6.1.4.1.19376.1.5.3.1.1.9.50   |   |  |
| <b>Classification</b>  | CDA Section Level Template  |   |  |
| <b>Open/Closed</b>   | Open (other than defined elements are allowed)  |   |  |
| <b>Used by / Uses</b>  | Used by 2 transactions and 5 templates, Uses 0 templates  |   |  |
|  | <b>Used by</b>  | <b>as</b>   | <b>Name</b>  |
|  | epsos-transactions-23   | Transaction   |  Return MRO                         |
|  | epsos-transactions-12   | Transaction   |  Return PS of country A             |
|  | 1.3.6.1.4.1.12559.11.10.1.3.1.1.3   | Containment   |  eHDSI Patient Summary              |
|  | 1.3.6.1.4.1.12559.11.10.1.3.1.1.3   | Containment   |  epSOS-Patient Summary              |
|  | 1.3.6.1.4.1.12559.11.10.1.3.1.1.3   | Containment   |  epSOS-Patient Summary              |
|  | 1.3.6.1.4.1.12559.11.10.1.3.1.1.4   | Containment   |  epSOS-Health Care Encounter Report |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.4  | Containment   |  epSOS-Health Care Encounter Report |  |
| <b>Relationship</b>  | Specialization: template 1.3.6.1.4.1.19376.1.5.3.1.3.31 (DYNAMIC) <a href="#">ref</a> <a href="#">?</a>   |   |  |
| <b>Example</b>   | <p>Example</p> <pre>&lt;section&gt; &lt;templateId root="2.16.840.1.113883.10.20.1.10"/&gt; &lt;templateId root="1.3.6.1.4.1.19376.1.5.3.1.3.31"/&gt; &lt;templateId root="1.3.6.1.4.1.19376.1.5.3.1.1.9.50"/&gt; &lt;id root=" " extension=" "/&gt; &lt;code code="18776-5" displayName="Plan of treatment" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC"/&gt; &lt;title&gt;Health Maintenance Care Plan&lt;/title&gt;</pre> |   |  |

| <text> ... </text><br></section> |                 |                |          |                                  |             |
|----------------------------------|-----------------|----------------|----------|----------------------------------|-------------|
| Item                             | DT              | Card           | Conf     | Description                      | Label       |
| <b>hl7:section</b>               |                 | <b>1 ... 1</b> | <b>M</b> |                                  | (eHD...lan) |
| └ @classCode                     | cs              | <b>0 ... 1</b> | <b>F</b> | DOCSECT                          |             |
| └ <b>hl7:templateId</b>          | <b>II.EPSOS</b> | <b>1 ... 1</b> | <b>R</b> |                                  | (eHD...lan) |
| └ @root                          | uid             | <b>1 ... 1</b> | <b>F</b> | 2.16.840.1.113883.10.20.1.10     |             |
| └ <b>hl7:templateId</b>          | <b>II.EPSOS</b> | <b>1 ... 1</b> | <b>M</b> |                                  | (eHD...lan) |
| └ @root                          | uid             | <b>1 ... 1</b> | <b>F</b> | 1.3.6.1.4.1.19376.1.5.3.1.3.31   |             |
| └ <b>hl7:templateId</b>          | <b>II.EPSOS</b> | <b>1 ... 1</b> | <b>M</b> | Health Maintenance Care Plan     | (eHD...lan) |
| └ @root                          | uid             | <b>1 ... 1</b> | <b>F</b> | 1.3.6.1.4.1.19376.1.5.3.1.1.9.50 |             |
| └ <b>hl7:id</b>                  | <b>II.EPSOS</b> | <b>0 ... 1</b> | <b>R</b> |                                  | (eHD...lan) |
| └ <b>hl7:code</b>                | <b>CE.EPSOS</b> | <b>1 ... 1</b> | <b>M</b> | Plan of treatment                | (eHD...lan) |
| └ @code                          |                 | <b>1 ... 1</b> | <b>F</b> | 18776-5                          |             |
| └ @codeSystem                    | CONF            | <b>1 ... 1</b> | <b>F</b> | 2.16.840.1.113883.6.1 (LOINC)    |             |
| └ <b>hl7:title</b>               | <b>ST</b>       | <b>1 ... 1</b> | <b>M</b> | Health Maintenance Care Plan     | (eHD...lan) |

| Item       | DT      | Card    | Conf | Description  | Label       |
|------------|---------|---------|------|--------------|-------------|
| └ hl7:text | SD.TEXT | 1 ... 1 | M    | Section text | (eHD...lan) |





### 7.2.24 eHDSI Health Status Observation 1.3.6.1.4.1.19376.1.5.3.1.4.1.2 - 2020-04-16 12:36:26

|               |  |                       |   |
|---------------|--|-----------------------|---|
| <b>Id</b>     | 1.3.6.1.4.1.19376.1.5.3.1.4.1.2  | <b>Effective Date</b> | 2020-04-16 12:36:26<br>Other versions this id:<br><ul style="list-style-type: none"> <li><input type="radio"/> EntryHealthStatusObservation as of 2013-12-20</li> </ul> |
| <b>Status</b> |  Active | <b>Version Label</b>  |   |
| <b>Name</b>   | eHDSIHealthStatusObservation   | <b>Display Name</b>   | eHDSI Health Status Observation   |




**Description**

A problem observation may reference a health status observation. This structure is included in the target observation using the <entryRelationship> element defined in the CDA Schema. The health status observation records information about the current health status of the patient. The example below shows the recording the health status, and is used as the context for the following sections.

|                        |  |
|------------------------|--|
| <b>Context</b>         | Parent nodes of template element with id 1.3.6.1.4.1.19376.1.5.3.1.4.1.2 |
| <b>Classification</b>  | CDA Entry Level Template   |
| <b>Open/Closed</b>     | Open (other than defined elements are allowed)                           |
| <b>Associated with</b> | Associated with 2 concepts   |

| Id                    | Name   | Data Set   |
|-----------------------|--|--|
| epsos-dataelement-227 |  Resolution Circumstances |  epSOS Data Set |
| epsos-dataelement-175 |  Resolution Circumstances |  epSOS Data Set |

|                       |   |
|-----------------------|---|
| <b>Used by / Uses</b> | Used by 3 transactions and 31 templates, Uses 0 templates |
|-----------------------|---|

| Used by               | as          | Name   | Version    |
|-----------------------|-------------|--|------------|
| epsos-transactions-23 | Transaction |  Return MRO             | 2013-11-02 |
| epsos-transactions-21 | Transaction |  Send HCER to country A | 2013-11-02 |
| epsos-transactions-12 | Transaction |  Return PS of country A | 2012-05-02 |

|                                   |             |  |   |                     |
|-----------------------------------|-------------|--|---|---------------------|
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.7 | Containment |  | eHDSI Problem                                 | 2020-04-08 14:11:41 |
| 1.3.6.1.4.1.19376.1.5.3.1.4.12    |             |  | eHDSI Immunizations                           | 2020-04-16 13:06:27 |
| 1.3.6.1.4.1.19376.1.5.3.1.3.23    |             |  | eHDSI Immunizations                           | 2020-04-16 12:18:30 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 |             |  | eHDSI Patient Summary                         | 2020-04-14 13:03:47 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 |             |  | epSOS-Patient Summary                         | 2018-11-14 10:53:50 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 |             |  | epSOS-Patient Summary                         | 2013-12-20          |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.4 |             |  | epSOS-Health Care Encounter Report            | 2018-11-14 09:02:41 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.4 |             |  | epSOS-Health Care Encounter Report            | 2013-12-20          |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.5 |             |  | epSOS-Medication Related Overview             | 2018-11-14 09:03:13 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.5 |             |  | epSOS-Medication Related Overview             | 2013-12-20          |
| 1.3.6.1.4.1.19376.1.5.3.1.3.23    |             |  | Section Immunizations                         | 2013-12-20          |
| 1.3.6.1.4.1.19376.1.5.3.1.4.12    |             |  | Immunizations                                 | 2019-05-13 12:25:08 |
| 1.3.6.1.4.1.19376.1.5.3.1.4.5.2   |             |  | eHDSI Problem Concern                         | 2020-04-16 13:26:35 |
| 1.3.6.1.4.1.19376.1.5.3.1.3.6     |             |  | eHDSI Active Problems                         | 2020-04-16 11:58:12 |
| 1.3.6.1.4.1.19376.1.5.3.1.3.6     |             |  | Section Active Problems                       | 2013-12-20          |
| 1.3.6.1.4.1.19376.1.5.3.1.3.8     |             |  | eHDSI History Of Past Illness                 | 2020-04-16 12:17:41 |
| 1.3.6.1.4.1.19376.1.5.3.1.3.8     |             |  | Section History of Past Illness               | 2013-12-20          |
| 1.3.6.1.4.1.19376.1.5.3.1.4.5.2   |             |  | Problem Concern                               | 2019-03-12 15:36:45 |
| 1.3.6.1.4.1.19376.1.5.3.1.4.6     |             |  | eHDSI Allergies And Intolerances              | 2020-04-16 12:29:45 |
| 1.3.6.1.4.1.19376.1.5.3.1.4.5.3   |             |  | eHDSI Allergy And Intolerance Concern         | 2020-04-16 12:30:31 |
| 1.3.6.1.4.1.19376.1.5.3.1.3.13    |             |  | eHDSI Allergies and Other Adverse Reactions   | 2020-04-16 11:58:56 |
| 1.3.6.1.4.1.19376.1.5.3.1.3.13    |             |  | Section Allergies and Other Adverse Reactions | 2019-04-05 14:39:34 |

|  |   |  |  |   |                     |
|--|---|--|--|---|---------------------|
|  | 1.3.6.1.4.1.19376.1.5.3.1.3.13                |  |  | Section Allergies and Other Adverse Reactions | 2019-04-05 14:39:26 |
|  | 1.3.6.1.4.1.19376.1.5.3.1.3.13                |  |  | Section Allergies and Other Adverse Reactions | 2013-12-20          |
|  | 1.3.6.1.4.1.19376.1.5.3.1.4.5.3               |  |  | Allergy and Intolerance Concern               | 2019-04-08 13:59:03 |
|  | 1.3.6.1.4.1.19376.1.5.3.1.4.5.3               |  |  | Allergy and Intolerance Concern               | 2013-12-20          |
|  | 1.3.6.1.4.1.19376.1.5.3.1.4.6                 |  |  | Allergies And Intolerances                    | 2019-11-15 08:41:37 |
|  | 1.3.6.1.4.1.19376.1.5.3.1.4.6                 |  |  | Allergies And Intolerances                    | 2019-02-11 15:08:49 |
|  | 1.3.6.1.4.1.12559.11.10.1.3.1.3.7 Containment |  |  | Problem                                       | 2019-04-15 08:52:41 |
|  | 1.3.6.1.4.1.12559.11.10.1.3.1.3.7 Containment |  |  | Problem                                       | 2019-04-15 08:52:27 |
|  | 1.3.6.1.4.1.12559.11.10.1.3.1.3.7 Containment |  |  | Problem                                       | 2019-04-15          |

Example

```

<observation classCode="OBS" moodCode="EVN">
  <templateId root="2.16.840.1.113883.10.20.1.51"/>
  <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.1.2"/>
  <code code="11323-3" displayName="Health Status" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC"/>
  <text>
    <reference value="#hstatus-2"/>
  </text>
  <statusCode code="completed"/>
  <value type="CE" code=" " codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT"/>
</observation>
    
```

| Item                   | DT | Card    | Conf | Description | Label           |
|------------------------|----|---------|------|-------------|-----------------|
| <b>hl7:observation</b> |    |         |      |             | (eHD<br>...ion) |
| └ @classCode           |    | 0 ... 1 | F    | OBS         |                 |
| └ @moodCode            |    | 0 ... 1 | F    | EVN         |                 |



| Item              | DT   | Card    | Conf | Description  | Label           |
|-------------------|------|---------|------|--|-----------------|
| └ hl7:templateId  | II   | 1 ... 1 | R    |  | (eHD<br>...ion) |
| └ @root           |      | 1 ... 1 | F    | 2.16.840.1.113883.10.20.1.51   |                 |
| └ hl7:templateId  | II   | 1 ... 1 | R    |  | (eHD<br>...ion) |
| └ @root           |      | 1 ... 1 | F    | 1.3.6.1.4.1.19376.1.5.3.1.4.1.2  |                 |
| └ hl7:code        | CD   | 1 ... 1 | R    | This observation is of health status, as indicated by the <code> element. This element must be present.  | (eHD<br>...ion) |
| └ @code           | CONF | 0 ... 1 | F    | 11323-3  |                 |
| └ @displayName    |      | 0 ... 1 | F    | Health Status  |                 |
| └ @codeSystem     |      | 0 ... 1 | F    | 2.16.840.1.113883.6.1 (LOINC)  |                 |
| └ @codeSystemName |      | 0 ... 1 | F    | LOINC  |                 |
| └ hl7:text        | ED   | 1 ... 1 | M    | The <text> element is required and points to the text describing the problem being recorded; including any dates, comments, et cetera. The <reference> contains a URI in value attribute. This URI points to the free text description of the problem in the document that is being described. | (eHD<br>...ion) |
| └ hl7:reference   | TEL  | 1 ... 1 | M    |  | (eHD<br>...ion) |
| └ @value          |      | 1 ... 1 | R    | Reference pointing to the narrative, typically #{label}-{generated-id}, e.g. #xxx-1  |                 |

| Item             | DT   | Card    | Conf | Description   | Label  |
|------------------|--|---------|------|---|--|
| └ hl7:statusCode | CS   | 1 ... 1 | M    | The code attribute of <statusCode> for all clinical status observations shall be completed. While the <statusCode> element is required in all acts to record the status of the act, the only sensible value of this element in this context is completed. | (eHD<br>...ion)  |
| └ @code          | CONF   | 1 ... 1 | F    | completed   |  |
| └ hl7:value      | CE.EPSOS   | 1 ... 1 | R    | The <value> element contains the health status. It is always represented using the CE datatype (xsi:type='CE'). It shall contain a code from the following set of values from SNOMED CT.  | (eHD<br>...ion)  |
|                  | <ul style="list-style-type: none"> <li>⊙ epsos-dataelement-227</li> <li>⊙ epsos-dataelement-175</li> </ul> |         |      | <ul style="list-style-type: none"> <li>● Resolution Circumstances</li> <li>● Resolution Circumstances</li> </ul>  | <ul style="list-style-type: none"> <li>● epSOS Data Set</li> <li>● epSOS Data Set</li> </ul> |
|                  | CONF   |         |      | The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.30 <i>eHDSIResolutionOutcome</i> (DYNAMIC)  |  |

### 7.2.25 ● eHDSI History Of Past Illness 1.3.6.1.4.1.19376.1.5.3.1.3.8 - 2020-04-16 12:17:41

|                       |  |                       |  |
|-----------------------|--|-----------------------|--|
| <b>Id</b>             | 1.3.6.1.4.1.19376.1.5.3.1.3.8  | <b>Effective Date</b> | 2020-04-16 12:17:41<br>Other versions this id:<br><ul style="list-style-type: none"> <li>○ SectionHistoryOfPastIllness as of 2013-12-20</li> </ul> |
| <b>Status</b>         | ● Active   | <b>Version Label</b>  |  |
| <b>Name</b>           | eHDSIHistoryOfPastIllness  | <b>Display Name</b>   | eHDSI History Of Past Illness  |
| <b>Description</b>    | The History of Past Illness section shall contain a narrative description of the conditions the patient suffered in the past. It shall include entries for problems as described in the Entry Content Modules. |                       |  |
| <b>Context</b>        | Parent nodes of template element with id 1.3.6.1.4.1.19376.1.5.3.1.3.8   |                       |  |
| <b>Classification</b> | CDA Section Level Template   |                       |  |
| <b>Open/Closed</b>    | Open (other than defined elements are allowed)   |                       |  |

**Associated with**

Associated with 1 concept

| Id                    | Name                    | Data Set       |
|-----------------------|-------------------------|----------------|
| epsos-dataelement-192 | History of Past Illness | epSOS Data Set |

**Used by / Uses**

Used by 2 transactions and 5 templates, Uses 1 template

| Used by                           | as          | Name                               | Version             |
|-----------------------------------|-------------|------------------------------------|---------------------|
| epsos-transactions-23             | Transaction | Return MRO                         | 2013-11-02          |
| epsos-transactions-12             | Transaction | Return PS of country A             | 2012-05-02          |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 | Containment | eHDSI Patient Summary              | 2020-04-14 13:03:47 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 | Containment | epSOS-Patient Summary              | 2018-11-14 10:53:50 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 | Containment | epSOS-Patient Summary              | 2013-12-20          |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.4 | Containment | epSOS-Health Care Encounter Report | 2018-11-14 09:02:41 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.4 | Containment | epSOS-Health Care Encounter Report | 2013-12-20          |

| Uses                            | as          | Name                  | Version |
|---------------------------------|-------------|-----------------------|---------|
| 1.3.6.1.4.1.19376.1.5.3.1.4.5.2 | Containment | eHDSI Problem Concern | DYNAMIC |


**Relationship**

Specialization: template 1.3.6.1.4.1.19376.1.5.3.1.4.5.1 (DYNAMIC) [ref](#) [?](#)

| Item             | DT                    | Card    | Conf | Description                             | Label        |
|------------------|-----------------------|---------|------|---|--------------|
| hl7:section      |                       | 1 ... 1 | M    |   | (eHD ...ess) |
|                  | epsos-dataelement-192 |         |      | History of Past Illness  epSOS Data Set |              |
| └ @classCode     | cs                    | 0 ... 1 | F    | DOCSECT                                 |              |
| └ hl7:templateId | I.IEPSOS              | 1 ... 1 | M    | History of Past Illness                 | (eHD ...ess) |
| └ @root          | uid                   | 1 ... 1 | F    | 1.3.6.1.4.1.19376.1.5.3.1.3.8           |              |

| Item          | DT       | Card    | Conf | Description  | Label           |
|---------------|----------|---------|------|--|-----------------|
| └ hl7:id      | II.EPSOS | 0 ... 1 | R    |  | (eHD<br>...ess) |
| └ hl7:code    | CE.EPSOS | 1 ... 1 | M    | Description  | (eHD<br>...ess) |
| └ @code       | CONF     | 1 ... 1 | F    | 11348-0  |                 |
| └ @codeSystem |          | 1 ... 1 | F    | 2.16.840.1.113883.6.1 (LOINC)  |                 |
| └ hl7:title   | ST       | 1 ... 1 | M    | History of Past Illness  | (eHD<br>...ess) |
| └ hl7:text    | SD.TEXT  | 1 ... 1 | M    | Section text   | (eHD<br>...ess) |
| └ hl7:entry   |          | 0 ... * | R    | Contains 1.3.6.1.4.1.19376.1.5.3.1.4.5.2 eHDSI Problem Concern (DYNAMIC) | (eHD<br>...ess) |

**7.2.26  eHDSI Id 2.16.840.1.113883.3.1937.777.11.10.110 - 2020-04-16 12:22:15**




















|                        |  |                       |   |
|------------------------|--|-----------------------|---|
| <b>Id</b>              | 2.16.840.1.113883.3.1937.777.11.10.110   | <b>Effective Date</b> | 2020-04-16 12:22:15<br>Other versions this id:  |
| <b>Status</b>          |  Active | <b>Version Label</b>  | <ul style="list-style-type: none"> <li>▪ <input type="radio"/> epSOSCDId as of 2020-01-03 13:51:16</li> <li>▪ <input type="radio"/> epSOSCDId as of 2013-12-20</li> </ul> |
| <b>Name</b>            | eHDSIID  | <b>Display Name</b>   | eHDSI Id  |
| <b>Open/Closed</b>     | Open (other than defined elements are allowed)   |                       |   |
| <b>Associated with</b> | Associated with 1 concept  |                       |   |
|                        | <b>Id</b>  | <b>Name</b>           | <b>Data Set</b>   |

epsos-dataelement-176

 Identification

 epSOS Data Set

Used by 7 transactions and 24 templates, Uses 0 templates

| Used by                           | as          | Name  | Version             |
|-----------------------------------|-------------|---|---------------------|
| epsos-transactions-32             | Transaction |  Return eP (PDF embedded) from country A | 2017-11-21 10:26:49 |
| epsos-transactions-29             | Transaction |  Return PS (PDF embedded) of country A   | 2017-11-20 18:28:16 |
| epsos-transactions-19             | Transaction |  Return eP from country A                | 2013-11-02          |
| epsos-transactions-25             | Transaction |  Send eD to country A                    | 2013-11-02          |
| epsos-transactions-23             | Transaction |  Return MRO                              | 2013-11-02          |
| epsos-transactions-21             | Transaction |  Send HCER to country A                  | 2013-11-02          |
| epsos-transactions-12             | Transaction |  Return PS of country A                  | 2012-05-02          |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.1 | Include     |  eHDSI ePrescription                     | 2020-06-17 09:25:30 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.1 | Include     |  eHDSI ePrescription                     | 2020-04-16 10:42:14 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.1 | Include     |  epSOS-ePrescription                     | 2018-11-14 10:49:44 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.1 | Include     |  epSOS-ePrescription                     | 2013-12-20          |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2 | Include     |  eHDSI eDispensation                    | 2020-08-31 08:12:35 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2 | Include     |  eHDSI eDispensation                   | 2020-04-16 10:41:22 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2 | Include     |  epSOS-eDispensation                   | 2020-04-06 19:20:14 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2 | Include     |  epSOS-eDispensation                   | 2019-11-11 14:43:22 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2 | Include     |  epSOS-eDispensation                   | 2018-11-14 10:49:04 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2 | Include     |  epSOS-eDispensation                   | 2013-12-20          |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 | Include     |  eHDSI Patient Summary                 | 2020-04-14 13:03:47 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 | Include     |  epSOS-Patient Summary                 | 2018-11-14 10:53:50 |

Used by / Uses

|                                   |         |  |                                    |                     |
|-----------------------------------|---------|--|------------------------------------|---------------------|
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 | Include |  | epSOS-Patient Summary              | 2013-12-20          |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.4 | Include |  | epSOS-Health Care Encounter Report | 2018-11-14 09:02:41 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.4 | Include |  | epSOS-Health Care Encounter Report | 2013-12-20          |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.5 | Include |  | epSOS-Medication Related Overview  | 2018-11-14 09:03:13 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.5 | Include |  | epSOS-Medication Related Overview  | 2013-12-20          |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.6 | Include |  | eHDSI ePrescription PDF embedded   | 2020-06-17 09:27:29 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.6 | Include |  | eHDSI ePrescription PDF embedded   | 2020-04-16 10:39:54 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.6 | Include |  | eHDSI-ePrescription PDF embedded   | 2018-11-14 09:01:05 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.6 | Include |  | eHDSI-ePrescription PDF embedded   | 2017-03-11 22:32:59 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.7 | Include |  | eHDSI Patient Summary PDF embedded | 2020-04-14 13:05:42 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.7 | Include |  | eHDSI-Patient Summary PDF embedded | 2018-11-14 09:01:49 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.7 | Include |  | eHDSI-Patient Summary PDF embedded | 2017-03-11 18:41:31 |

Relationship

Version: template 2.16.840.1.113883.3.1937.777.11.10.110 epSOS CDA Id (2013-12-20)

| Item  | DT | Card    | Conf | Description   | Label   |
|---|----|---------|------|---|---------|
| hl7:id  | II | 1 ... 1 | R    | <p>The <code>ClinicalDocument/id</code> element is an instance identifier data type. The root attribute is an OID. If there is a value in <code>@extension</code>, then the root uniquely identifies the scope of the extension. If there is no value in <code>@extension</code> then <code>@root</code> SHALL uniquely identify the document</p> <p>UUIDs SHALL be represented in the form XXXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXX, where each X is a character from the set [A-Fa-f0-9].</p> <p>OIDS SHALL be represented in dotted decimal notation, where each decimal number is either 0, or starts with a nonzero digit. More formally, an OID SHALL be in the form <code>(([0-2])(.[1-9][0-9]*0))+</code>.</p> | R1.11.3 |
| epsos-dataelement-176       Identification       epSOS Data Set                               |    |         |      |   |         |
| Example <code>&lt;id extension="a621" root="2.16.840.1.113883.3.1937.777.11.9999"/&gt;</code> |    |         |      |   |         |

7.2.27 ● eHDSI Immunization Material 2.16.840.1.113883.3.1937.777.11.10.145 - 2020-04-16 13:05:13

|                                   |   |                         |  |                     |
|-----------------------------------|---|-------------------------|--|---------------------|
| <b>Id</b>                         | 2.16.840.1.113883.3.1937.777.11.10.145                    | <b>Effective Date</b>   | 2020-04-16 13:05:13<br>Other versions this id:<br>▪ ○ EntryImmunizationMaterial as of 2013-12-20 |                     |
| <b>Status</b>                     | ● Active  | <b>Version Label</b>    |  |                     |
| <b>Name</b>                       | eHDSIImmunizationMaterial                                 | <b>Display Name</b>     | eHDSI Immunization Material  |                     |
| <b>Classification</b>             | CDA Entry Level Template                                  |                         |  |                     |
| <b>Open/Closed</b>                | Open (other than defined elements are allowed)            |                         |  |                     |
| <b>Associated with</b>            | Associated with 2 concepts                                |                         |  |                     |
|                                   | <b>Id</b>   | <b>Name</b>             | <b>Data Set</b>  |                     |
|                                   | epsos-dataelement-168                                     | ● Vaccine brand name    | ● epSOS Data Set   |                     |
| epsos-dataelement-170             | ● Vaccine code  | ● epSOS Data Set        |  |                     |
| <b>Used by / Uses</b>             | Used by 3 transactions and 14 templates, Uses 0 templates |                         |  |                     |
|                                   | <b>Used by</b>  | <b>as</b>               | <b>Name</b>  | <b>Version</b>      |
|                                   | epsos-transactions-23                                     | Transaction             | ● Return MRO   | 2013-11-02          |
|                                   | epsos-transactions-21                                     | Transaction             | ● Send HCER to country A   | 2013-11-02          |
|                                   | epsos-transactions-12                                     | Transaction             | ● Return PS of country A   | 2012-05-02          |
|                                   | 1.3.6.1.4.1.19376.1.5.3.1.4.7.2                           | Include                 | ● eHDSI Immunization Product   | 2020-04-16 13:05:48 |
|                                   | 1.3.6.1.4.1.19376.1.5.3.1.4.12                            | ○                       | ● eHDSI Immunizations  | 2020-04-16 13:06:27 |
|                                   | 1.3.6.1.4.1.19376.1.5.3.1.3.23                            | ○                       | ● eHDSI Immunizations  | 2020-04-16 12:18:30 |
|                                   | 1.3.6.1.4.1.12559.11.10.1.3.1.1.3                         | ○                       | ● eHDSI Patient Summary  | 2020-04-14 13:03:47 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 | ○   | ● epSOS-Patient Summary | 2018-11-14 10:53:50  |                     |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 | ○   | ● epSOS-Patient Summary | 2013-12-20   |                     |

|                                   |         |  |                                    |                     |
|-----------------------------------|---------|--|------------------------------------|---------------------|
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.4 |         |  | epSOS-Health Care Encounter Report | 2018-11-14 09:02:41 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.4 |         |  | epSOS-Health Care Encounter Report | 2013-12-20          |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.5 |         |  | epSOS-Medication Related Overview  | 2018-11-14 09:03:13 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.5 |         |  | epSOS-Medication Related Overview  | 2013-12-20          |
| 1.3.6.1.4.1.19376.1.5.3.1.3.23    |         |  | Section Immunizations              | 2013-12-20          |
| 1.3.6.1.4.1.19376.1.5.3.1.4.12    |         |  | Immunizations                      | 2019-05-13 12:25:08 |
| 1.3.6.1.4.1.19376.1.5.3.1.4.12    |         |  | Immunizations                      | 2013-12-20          |
| 1.3.6.1.4.1.19376.1.5.3.1.4.7.2   | Include |  | Immunization Product               | 2013-12-20          |

Relationship Specialization: template 2.16.840.1.113883.10.12.311 CDA Material (2005-09-07) [ref ad1bbr-](#)

| Item                            | DT  | Card           | Conf     | Description | Label           |
|---------------------------------|---|----------------|----------|-------------|-----------------|
| <b>hl7:manufacturedMaterial</b> |   | <b>0 ... 1</b> | <b>R</b> |             | (eHD...<br>ial) |
| └ @classCode                    | cs  | <b>0 ... 1</b> | <b>F</b> | MMAT        |                 |
| └ @determinerCode               | cs  | <b>0 ... 1</b> | <b>F</b> | KIND        |                 |
| └ hl7:code                      | CE  | <b>1 ... 1</b> | <b>R</b> |             | (eHD...<br>ial) |
|                                 | epsos-dataelement-170                           Vaccine code                           epSOS Data Set                   |                |          |             |                 |
|                                 | <b>CONF</b> The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.28 eHDSIVaccine (DYNAMIC) |                |          |             |                 |
| └ hl7:originalText              | ED  | <b>1 ... 1</b> | <b>R</b> |             | (eHD...<br>ial) |
| └ hl7:name                      | EN  | <b>1 ... 1</b> | <b>R</b> |             | (eHD...<br>ial) |



| Item | DT                      | Card | Conf | Description          | Label            |
|------|-------------------------|------|------|----------------------|------------------|
|      | 🎯 epsos-dataelement-168 |      |      | 🟡 Vaccine brand name | 🟡 epSOS Data Set |

### 7.2.28 🟢 eHDSI Immunization Product 1.3.6.1.4.1.19376.1.5.3.1.4.7.2 - 2020-04-16 13:05:48

|  |  |                       |   |                |  |
|--|--|-----------------------|---|----------------|--|
| <b>Id</b>  | 1.3.6.1.4.1.19376.1.5.3.1.4.7.2                          | <b>Effective Date</b> | 2020-04-16 13:05:48<br>Other versions this id:<br>▪ <input type="radio"/> EntryImmunizationProduct as of 2013-12-20 |                |  |
| <b>Status</b>  | 🟢 Active   | <b>Version Label</b>  |   |                |  |
| <b>Name</b>  | eHDSIImmunizationProduct                                 | <b>Display Name</b>   | eHDSI Immunization Product  |                |  |
| <b>Description</b>   |  |                       |   |                |  |
| <p>The product entry describes an immunization used in a &lt;substanceAdministration&gt; act. It adopts the constraints of the ASTM/HL7 Continuity of Care Document.</p> <p>In a CDA document, the name and strength of the immunization administered are specified in the elements under the &lt;manufacturedMaterial&gt; element. The templateId elements are required and identify this as a product entry.</p> <p>The &lt;code&gt; element of the &lt;manufacturedMaterial&gt; describes the vaccine. The values for the code attribute come from the epSOSVaccine value set (OID 1.3.6.1.4.1.12559.11.10.1.3.1.42.28). The code system is SNOMED CT (codeSystem OID 2.16.840.1.113883.6.96).The &lt;originalText&gt; shall contain a &lt;reference&gt; whose URI value points to the generic name and strength of the medication, or just the generic name alone if strength is not relevant.<b>Note:</b> When the text is supplied from the narrative, the implication is that if you supply the components of a combination vaccine in an entry, you must also display these in the narrative text, otherwise you would not be able to break the combination vaccine down into its component parts. This is entirely consistent with the CDA Release 2.0 requirements that the narrative supply the necessary and relevant human readable information content.</p> <p>The &lt;name&gt; element should contain the name of the vaccine (or active ingredient in the case of subordinate &lt;substanceAdministration&gt; elements used to record components of a vaccine). Note that the brand name should be represented as a translation of the code element.</p> |  |                       |   |                |  |
| <b>Classification</b>  | CDA Entry Level Template                                 |                       |   |                |  |
| <b>Open/Closed</b>   | Open (other than defined elements are allowed)           |                       |   |                |  |
| <b>Used by / Uses</b>  | Used by 3 transactions and 12 templates, Uses 1 template |                       |   |                |  |
|  | <b>Used by</b>   | <b>as</b>             | <b>Name</b>   | <b>Version</b> |  |
|  | epsos-transactions-23                                    | Transaction           | 🟡 Return MRO  | 2013-11-02     |  |

|  |  |             |                                    |                        |
|--|--|-------------|------------------------------------|------------------------|
| epsos-transactions-21                  | Transaction  |             | Send HCER to country A             | 2013-11-02             |
| epsos-transactions-12                  | Transaction  |             | Return PS of country A             | 2012-05-02             |
| 1.3.6.1.4.1.19376.1.5.3.1.4.12         | Containment  |             | eHDSI Immunizations                | 2020-04-16<br>13:06:27 |
| 1.3.6.1.4.1.19376.1.5.3.1.3.23         |  |             | eHDSI Immunizations                | 2020-04-16<br>12:18:30 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3      |  |             | eHDSI Patient Summary              | 2020-04-14<br>13:03:47 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3      |  |             | epSOS-Patient Summary              | 2018-11-14<br>10:53:50 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3      |  |             | epSOS-Patient Summary              | 2013-12-20             |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.4      |  |             | epSOS-Health Care Encounter Report | 2018-11-14<br>09:02:41 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.4      |  |             | epSOS-Health Care Encounter Report | 2013-12-20             |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.5      |  |             | epSOS-Medication Related Overview  | 2018-11-14<br>09:03:13 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.5      |  |             | epSOS-Medication Related Overview  | 2013-12-20             |
| 1.3.6.1.4.1.19376.1.5.3.1.3.23         |  |             | Section Immunizations              | 2013-12-20             |
| 1.3.6.1.4.1.19376.1.5.3.1.4.12         | Containment  |             | Immunizations                      | 2019-05-13<br>12:25:08 |
| 1.3.6.1.4.1.19376.1.5.3.1.4.12         | Containment  |             | Immunizations                      | 2013-12-20             |
| <b>Uses</b>                            | <b>as</b>  | <b>Name</b> |                                    | <b>Version</b>         |
| 2.16.840.1.113883.3.1937.777.11.10.145 | Include  |             | eHDSI Immunization Material        | DYNAMIC                |
| <b>Relationship</b>                    | Specialization: template 2.16.840.1.113883.10.12.312 <i>CDA ManufacturedProduct</i> (2005-09-07) <a href="#">ref ad1bbr-</a>   |             |                                    |                        |
| <b>Example</b>                         | <p>Example</p> <pre>&lt;manufacturedProduct&gt;   &lt;templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.7.2"/&gt;   &lt;templateId root="2.16.840.1.113883.10.20.1.53"/&gt;</pre> |             |                                    |                        |

```














<manufacturedMaterial>
  <code code="" displayName="" codeSystem="" codeSystemName="">
    <originalText>
      <reference value=""/>
    </originalText>
  </code>
  <name/>
</manufacturedMaterial>
</manufacturedProduct>
    
```

| Item                           | DT              | Card          | Conf     | Description  | Label       |
|--------------------------------|-----------------|---------------|----------|--|-------------|
| <b>hl7:manufacturedProduct</b> |                 | <b>0 .. 1</b> | <b>R</b> |  | (eHD...uct) |
| └ @classCode                   | cs              | <b>0 .. 1</b> | <b>F</b> | MANU   |             |
| └ hl7:templateId               | <b>II.EPSOS</b> | <b>1 .. 1</b> | <b>R</b> |  | (eHD...uct) |
| └ @root                        | uid             | <b>1 .. 1</b> | <b>F</b> | 1.3.6.1.4.1.19376.1.5.3.1.4.7.2  |             |
| └ hl7:templateId               | <b>II.EPSOS</b> | <b>1 .. 1</b> | <b>R</b> |  | (eHD...uct) |
| └ @root                        | uid             | <b>1 .. 1</b> | <b>F</b> | 2.16.840.1.113883.10.20.1.53   |             |
| <i>Included</i>                |                 | <b>1 .. 1</b> |          | from 2.16.840.1.113883.3.1937.777.11.10.145 <i>eHDSI Immunization Material (DYNAMIC)</i> |             |
| └ hl7:manufacturedMaterial     |                 | <b>1 .. 1</b> | <b>R</b> |  | (eHD...uct) |
| └ @classCode                   | cs              | <b>0 .. 1</b> | <b>F</b> | MMAT   |             |
| └ @determinerCode              | cs              | <b>0 .. 1</b> | <b>F</b> | KIND   |             |

| Item  | DT | Card    | Conf | Description | Label       |
|---|----|---------|------|-------------|-------------|
| ↳ hl7:code  | CE | 1 ... 1 | R    |             | (eHD...uct) |
| <div style="background-color: #e0ffe0; padding: 5px;"> <span>🎯 epsos-dataelement-170</span> <span style="margin-left: 20px;">🟡 Vaccine code</span> <span style="float: right;">🟡 epSOS Data Set</span> </div>       |    |         |      |             |             |
| <div style="background-color: #f0f0f0; padding: 5px;"> <b>CONF</b> The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.28 <i>eHDSIVaccine</i> (DYNAMIC)                 </div>        |    |         |      |             |             |
| ↳ hl7:originalText  | ED | 1 ... 1 | R    |             | (eHD...uct) |
| ↳ hl7:name  | EN | 1 ... 1 | R    |             | (eHD...uct) |
| <div style="background-color: #e0ffe0; padding: 5px;"> <span>🎯 epsos-dataelement-168</span> <span style="margin-left: 20px;">🟡 Vaccine brand name</span> <span style="float: right;">🟡 epSOS Data Set</span> </div> |    |         |      |             |             |


### 7.2.29 🟢 eHDSI Immunizations 1.3.6.1.4.1.19376.1.5.3.1.3.23 - 2020-04-16 12:18:30

|   |   |                       |  |
|---|---|-----------------------|--|
| <b>Id</b>   | 1.3.6.1.4.1.19376.1.5.3.1.3.23  | <b>Effective Date</b> | 2020-04-16 12:18:30<br>Other versions this id: <ul style="list-style-type: none"> <li>▪ <input type="radio"/> eHDSIImmunizations as of 2020-04-16 13:06:27</li> <li>▪ <input type="radio"/> SectionImmunizations as of 2013-12-20</li> </ul> |
| <b>Status</b>   | 🟢 Active  | <b>Version Label</b>  |  |
| <b>Name</b>   | eHDSIImmunizations  | <b>Display Name</b>   | eHDSI Immunizations  |
| <b>Description</b>  |   |                       |  |
| The immunizations section shall contain a narrative description of the immunizations administered to the patient in the past. It shall include entries for medication administration as described in the Entry Content Modules. |   |                       |  |
| <b>Context</b>  | Parent nodes of template element with id 1.3.6.1.4.1.19376.1.5.3.1.3.23 |                       |  |
| <b>Classification</b>   | CDA Section Level Template  |                       |  |
| <b>Open/Closed</b>  | Open (other than defined elements are allowed)                          |                       |  |
| <b>Associated with</b>  | Associated with 1 concept   |                       |  |

|                                | Id  | Name   | Data Set   |                     |
|--------------------------------|---|--|--|---------------------|
|                                | epsos-dataelement-167   |  Vaccination            |  epSOS Data Set                     |                     |
| Used by / Uses                 | Used by 3 transactions and 7 templates, Uses 1 template   |  |  |                     |
|                                | Used by   | as   | Name   | Version             |
|                                | epsos-transactions-23   | Transaction  |  Return MRO                         | 2013-11-02          |
|                                | epsos-transactions-21   | Transaction  |  Send HCER to country A             | 2013-11-02          |
|                                | epsos-transactions-12   | Transaction  |  Return PS of country A             | 2012-05-02          |
|                                | 1.3.6.1.4.1.12559.11.10.1.3.1.1.3   | Containment  |  eHDSI Patient Summary              | 2020-04-14 13:03:47 |
|                                | 1.3.6.1.4.1.12559.11.10.1.3.1.1.3   | Containment  |  epSOS-Patient Summary              | 2018-11-14 10:53:50 |
|                                | 1.3.6.1.4.1.12559.11.10.1.3.1.1.3   | Containment  |  epSOS-Patient Summary              | 2013-12-20          |
|                                | 1.3.6.1.4.1.12559.11.10.1.3.1.1.4   | Containment  |  epSOS-Health Care Encounter Report | 2018-11-14 09:02:41 |
|                                | 1.3.6.1.4.1.12559.11.10.1.3.1.1.4   | Containment  |  epSOS-Health Care Encounter Report | 2013-12-20          |
|                                | 1.3.6.1.4.1.12559.11.10.1.3.1.1.5   | Containment  |  epSOS-Medication Related Overview  | 2018-11-14 09:03:13 |
|                                | 1.3.6.1.4.1.12559.11.10.1.3.1.1.5   | Containment  |  epSOS-Medication Related Overview  | 2013-12-20          |
|                                | Uses  | as   | Name   | Version             |
| 1.3.6.1.4.1.19376.1.5.3.1.4.12 | Containment   |  eHDSI Immunizations | DYNAMIC  |                     |
| Relationship                   | Specialization: template 2.16.840.1.113883.10.20.1.6 (DYNAMIC) <a href="#">ref ?</a>  |  |  |                     |
| Example                        | <p>Example</p> <pre>&lt;section&gt; &lt;templateId root="2.16.840.1.113883.10.20.1.6"/&gt; &lt;templateId root="1.3.6.1.4.1.19376.1.5.3.1.3.23"/&gt; &lt;id root=" " extension=" "/&gt; &lt;code code="11369-6" displayName="History of immunization" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC"/&gt; &lt;title&gt;Immunizations&lt;/title&gt; &lt;text&gt;Text as described above&lt;/text&gt;</pre> |  |  |                     |




```


























<entry>
  <!-- ... -->
  <!-- Required Immunization element -->
  <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.12"/>
  <!-- ... -->
</entry>
</section>
    
```

| Item   | DT       | Card    | Conf | Description                    | Label           |
|--|----------|---------|------|--------------------------------|-----------------|
| hl7:section  |          | 1 ... 1 | M    |                                | (eHD<br>...ons) |
| <div style="display: flex; justify-content: space-between; align-items: center;"> <span> epsos-dataelement-167</span> <span> Vaccination</span> <span> epSOS Data Set</span> </div> |          |         |      |                                |                 |
| └ @classCode   | cs       | 0 ... 1 | F    | DOCSECT                        |                 |
| └ hl7:templateId   | II.EPSOS | 1 ... 1 | M    | Immunizations                  | (eHD<br>...ons) |
| └ @root  | uid      | 1 ... 1 | F    | 1.3.6.1.4.1.19376.1.5.3.1.3.23 |                 |
| └ hl7:templateId   | II.EPSOS | 1 ... 1 | M    | CCD 3.11                       | (eHD<br>...ons) |
| └ @root  | uid      | 1 ... 1 | F    | 2.16.840.1.113883.10.20.1.6    |                 |
| └ hl7:id   | II.EPSOS | 0 ... 1 | R    |                                | (eHD<br>...ons) |
| └ hl7:code   | CE.EPSOS | 1 ... 1 | M    | History of immunization        | (eHD<br>...ons) |
| └ @code  | CONF     | 1 ... 1 | F    | 11369-6                        |                 |

| Item          | DT      | Card    | Conf | Description   | Label           |
|---------------|---------|---------|------|---|-----------------|
| └ @codeSystem |         | 1 ... 1 | F    | 2.16.840.1.113883.6.1 (LOINC)   |                 |
| └ hl7:title   | ST      | 1 ... 1 | M    | Immunizations   | (eHD<br>...ons) |
| └ hl7:text    | SD.TEXT | 1 ... 1 | M    | Section text  | (eHD<br>...ons) |
| └ hl7:entry   |         | 1 ... * | R    | Contains 1.3.6.1.4.1.19376.1.5.3.1.4.12 eHDSI Immunizations (DYNAMIC) | (eHD<br>...ons) |

### 7.2.30 eHDSI Immunizations 1.3.6.1.4.1.19376.1.5.3.1.4.12 - 2020-04-16 13:06:27

|                        |  |   |  |
|------------------------|--|---|--|
| <b>Id</b>              | 1.3.6.1.4.1.19376.1.5.3.1.4.12   | <b>Effective Date</b>   | 2020-04-16 13:06:27<br>Other versions this id: <ul style="list-style-type: none"> <li><input type="radio"/> eHDSIImmunizations as of 2020-04-16 12:18:30</li> <li><input type="radio"/> EntryImmunizations as of 2019-05-13 12:25:08</li> <li><input type="radio"/> EntryImmunizations as of 2013-12-20</li> </ul> |
| <b>Status</b>          |  Active | <b>Version Label</b>  |  |
| <b>Name</b>            | eHDSIImmunizations   | <b>Display Name</b>   | eHDSI Immunizations  |
| <b>Description</b>     | An immunizations entry is used to record the patient's immunization history.             |   |  |
| <b>Context</b>         | Parent nodes of template element with id 1.3.6.1.4.1.19376.1.5.3.1.4.12                  |   |  |
| <b>Classification</b>  | CDA Entry Level Template   |   |  |
| <b>Open/Closed</b>     | Open (other than defined elements are allowed)   |   |  |
| <b>Associated with</b> | Associated with 2 concepts   |   |  |
|                        | <b>Id</b>  | <b>Name</b>   | <b>Data Set</b>  |
|                        | epsos-dataelement-169  |  Vaccination date |  epSOS Data Set   |

| epsos-dataelement-171                                    |  |  Vaccine description              |  epSOS Data Set                     |                     |
|--|--|---|--|---------------------|
| Used by 3 transactions and 9 templates, Uses 4 templates |  |   |  |                     |
| Used by / Uses   | Used by  | as  | Name   | Version             |
|  | epsos-transactions-23  | Transaction   |  Return MRO                         | 2013-11-02          |
|  | epsos-transactions-21  | Transaction   |  Send HCER to country A             | 2013-11-02          |
|  | epsos-transactions-12  | Transaction   |  Return PS of country A             | 2012-05-02          |
|  | 1.3.6.1.4.1.19376.1.5.3.1.3.23   | Containment   |  eHDSI Immunizations                | 2020-04-16 12:18:30 |
|  | 1.3.6.1.4.1.12559.11.10.1.3.1.1.3  |                                   |  eHDSI Patient Summary              | 2020-04-14 13:03:47 |
|  | 1.3.6.1.4.1.12559.11.10.1.3.1.1.3  |                                   |  epSOS-Patient Summary              | 2018-11-14 10:53:50 |
|  | 1.3.6.1.4.1.12559.11.10.1.3.1.1.3  |                                   |  epSOS-Patient Summary              | 2013-12-20          |
|  | 1.3.6.1.4.1.12559.11.10.1.3.1.1.4  |                                   |  epSOS-Health Care Encounter Report | 2018-11-14 09:02:41 |
|  | 1.3.6.1.4.1.12559.11.10.1.3.1.1.4  |                                   |  epSOS-Health Care Encounter Report | 2013-12-20          |
|  | 1.3.6.1.4.1.12559.11.10.1.3.1.1.5  |                                   |  epSOS-Medication Related Overview  | 2018-11-14 09:03:13 |
|  | 1.3.6.1.4.1.12559.11.10.1.3.1.1.5  |                                   |  epSOS-Medication Related Overview  | 2013-12-20          |
|  | 1.3.6.1.4.1.19376.1.5.3.1.3.23   | Containment   |  Section Immunizations             | 2013-12-20          |
|  | Uses   | as  | Name   | Version             |
| 1.3.6.1.4.1.19376.1.5.3.1.4.7.2                          | Containment  |  eHDSI Immunization Product    | DYNAMIC  |                     |
| 2.16.840.1.113883.10.20.1.46                             | Containment  |  eHDSI Position Of Vaccination | DYNAMIC  |                     |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.7                        | Containment  |  eHDSI Problem                 | DYNAMIC  |                     |
| 1.3.6.1.4.1.19376.1.5.3.1.4.2                            | Containment  |  eHDSI Comment                 | DYNAMIC  |                     |
| <b>Relationship</b>                                      | Version: template 1.3.6.1.4.1.19376.1.5.3.1.4.12 <i>Immunizations</i> (2013-12-20) |   |  |                     |
| <b>Example</b>   | Example  |   |  |                     |



```

<substanceAdministration typeCode="SBADM" moodCode="EVN" negationInd="true{{!}}false">
  <templateId root="2.16.840.1.113883.10.20.1.24"/>
  <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.12"/>
  <id root="" extension=""/>
  <code code="IMMUNIZ" codeSystem="1.3.5.1.4.1.19376.1.5.3.2" codeSystemName="IHEActCode"/>
  <text>
    <reference value="#xxx"/>
  </text>
  <statusCode code="completed"/>
  <effectiveTime value=""/>
  <!-- The reasonCode would normally provide a reason why the immunization was
not performed. It isn't supported by CDA R2, and so comments will have to suffice.
<reasonCode code="" codeSystem="" codeSystemName='ActNoImmunizationReasonIndicator'/>
-->

  <routeCode code="" codeSystem="" codeSystemName="RouteOfAdministration"/>
  <doseQuantity value="" units=""/>
  <consumable typeCode="CSM">
    <manufacturedProduct classCode="MANU">
      <manufacturedMaterial classCode="MMAT" determinerCode="KIND">
        <code code="" codeSystem="" codeSystemName="">
          <originalText>
            <reference value="#yyy"/>
          </originalText>
        </code>
      </manufacturedMaterial>
    </manufacturedProduct>
  </consumable>
  <!-- An optional entry relationship that provides prescription activity -->

  <entryRelationship typeCode="REFR">

```

```

<templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.7.3"/>
<!-- ... -->

</entryRelationship>
<!-- An optional entry relationship that identifies the immunization series number -->

<entryRelationship typeCode="SUBJ">

  <observation classCode="OBS" moodCode="EVN">

    <templateId root="2.16.840.1.113883.10.20.1.46"/>
    <code code="30973-2" displayName="Dose Number" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC"/>
    <statusCode code="completed"/>
    <value type="INT" value=""/>
  </observation>
</entryRelationship>
<entryRelationship inversionInd="false" typeCode="CAUS">

  <observation classCode="OBS" moodCode="EVN">







    <templateId root="2.16.840.1.113883.10.20.1.28"/>
    <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.5"/>
    <templateId root="2.16.840.1.113883.10.20.1.54"/>
    <id root="" extension=""/>
  </observation>
</entryRelationship>
<!-- Optional <entryRelationship> element containing comments -->

</substanceAdministration>

```

| Item                               | DT | Card    | Conf     | Description  | Label           |
|------------------------------------|----|---------|----------|--|-----------------|
| <b>hl7:substanceAdministration</b> |    |         | <b>R</b> | An immunization is a substance administration event. An immunization entry may be a record of why a specific immunization was not performed. In this case, negationInd shall be set to "true", otherwise, it shall be false. | (eHD<br>...ons) |
| └ @classCode                       | cs | 1 ... 1 | F        | SBADM  |                 |
| └ @moodCode                        | cs | 1 ... 1 | F        | EVN  |                 |











| Item                      | DT             | Card  | Conf | Description   | Label           |                |             |                           |            |   |                 |
|---------------------------|----------------|---|------|---|-----------------|----------------|-------------|---------------------------|------------|---|-----------------|
| └ @negationInd            | bl             | 1 ... 1   | R    |   |                 |                |             |                           |            |   |                 |
| └ hl7:templateId          | II             | 1 ... 1   | M    |   | (eHD<br>...ons) |                |             |                           |            |   |                 |
| └ @root                   | uid            | 1 ... 1   | F    | 1.3.6.1.4.1.19376.1.5.3.1.4.12  |                 |                |             |                           |            |   |                 |
| └ hl7:templateId          | II             | 1 ... 1   | M    |   | (eHD<br>...ons) |                |             |                           |            |   |                 |
| └ @root                   | uid            | 1 ... 1   | F    | 2.16.840.1.113883.10.20.1.24  |                 |                |             |                           |            |   |                 |
| └ hl7:id                  | IIEPSOS        | 1 ... 1   | M    |   | (eHD<br>...ons) |                |             |                           |            |   |                 |
| └ hl7:code                | CD.EPSOS       | 1 ... 1   | M    | <p>This required element records that the act was an immunization. The substance administration act must have a &lt;code&gt; element with code and codeSystem attributes present. If no coding system is used by the source, then simply record the code exactly as shown above. This &lt;code&gt; element shall not be used to record the type of vaccine used from a vocabulary of drug names.</p> <table border="1"> <thead> <tr> <th>codeSystem</th> <th>codeSystemName</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>1.3.5.1.4.1.19376.1.5.3.2</td> <td>IHEActCode</td> <td>The IMMUNIZ term from the IHE ActCode vocabulary.</td> </tr> </tbody> </table> | codeSystem      | codeSystemName | Description | 1.3.5.1.4.1.19376.1.5.3.2 | IHEActCode | The IMMUNIZ term from the IHE ActCode vocabulary. | (eHD<br>...ons) |
| codeSystem                | codeSystemName | Description                                       |      |   |                 |                |             |                           |            |   |                 |
| 1.3.5.1.4.1.19376.1.5.3.2 | IHEActCode     | The IMMUNIZ term from the IHE ActCode vocabulary. |      |   |                 |                |             |                           |            |   |                 |
| └ @code                   |                | 1 ... 1   | F    | IMMUNIZ   |                 |                |             |                           |            |   |                 |
| └ @codeSystem             | CONF           | 1 ... 1   | F    | 1.3.5.1.4.1.19376.1.5.3.2 (IHEActCode)  |                 |                |             |                           |            |   |                 |
| └ hl7:text                | ED             | 1 ... 1   | R    | The URI given in the value attribute of the <reference> element points to an element in the narrative content that contains the complete text describing the immunization activity.   | (eHD<br>...ons) |                |             |                           |            |   |                 |

| Item   | DT     | Card    | Conf | Description   | Label           |
|--|--------|---------|------|---|-----------------|
|  epsos-dataelement-171 <span style="margin-left: 200px;"> Vaccine description</span> <span style="margin-left: 150px;"> epSOS Data Set</span> |        |         |      |   |                 |
| └ hl7:reference  | TEL    | 1 ... 1 | M    |   | (eHD<br>...ons) |
| └ @value   |        | 1 ... 1 | R    | Reference pointing to the narrative, typically #{label}-{generated-id}, e.g. #xxx-1   |                 |
| └ hl7:statusCode   | CS     | 1 ... 1 | R    | The statusCode shall be set to "completed" for all immunizations.   | (eHD<br>...ons) |
| └ @code  | CONF   | 0 ... 1 | F    | completed   |                 |
| └ hl7:effectiveTime  |        | 1 ... 1 | R    | The effectiveTime element shall be present and should contain a time value that indicates the date of the substance administration. If the date is unknown, this shall be recorded using the nullFlavor attribute, with the reason that the information is unknown being specified. Otherwise, the date shall be recorded, and should have precision of at least the day. | (eHD<br>...ons) |
|  epsos-dataelement-169 <span style="margin-left: 200px;"> Vaccination date</span> <span style="margin-left: 150px;"> epSOS Data Set</span>    |        |         |      |   |                 |
| └ hl7:routeCode  | CE     | 0 ... 1 | R    | See routeCode under the Medication Item Entry Content module.   | (eHD<br>...ons) |
| └ hl7:doseQuantity   | IVL_PQ | 0 ... 1 | R    | See doseQuantity under the Medication Item Entry Content module.  | (eHD<br>...ons) |
| └ hl7:consumable   |        | 1 ... 1 | R    | The <consumable> element shall be present, and shall contain a <manufacturedElement> element, conforming to the Product Entry Content Module template.  | (eHD<br>...ons) |
| └ @typeCode  | cs     | 1 ... 1 | F    | CSM   |                 |

| Item                           | DT      | Card  | Conf | Description  | Label           |
|--------------------------------|---------|---|------|--|-----------------|
| <p>└ hl7:entryRelationship</p> |         | 0 ... 1   | R    | <p>This optional entry relationship may be present to indicate that position of this immunization in a series of immunizations. The &lt;code&gt; element shall be present and must be recorded with the code and codeSystem attributes shown above. This element indicates that the observation describes the dose number for the immunization. The &lt;statusCode&gt; element shall be present, and must be recorded exactly as shown above. This element indicates that the observation has been completed. The &lt;value&gt; element shall be present, and shall indicate the immunization series number in the value attribute.</p> <p>Contains 2.16.840.1.113883.10.20.1.46 eHDSI Position Of Vaccination (DYNAMIC)</p> | (eHD<br>...ons) |
|                                | Example | <pre>&lt;entryRelationship typeCode="SUBJ"&gt;   &lt;observation classCode="OBS" moodCode="EVN"&gt;     &lt;templateId root="2.16.840.1.113883.10.20.1.46"/&gt;     &lt;code code="30973-2" displayName="Dose Number" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC"/&gt;     &lt;statusCode code="completed"/&gt;     &lt;value type="INT" value=" "/&gt;   &lt;/observation&gt; &lt;/entryRelationship&gt;</pre> |      |  |                 |
| <p>└ hl7:entryRelationship</p> |         | 0 ... *   | R    | <p>This repeatable element should be used to identify adverse reactions caused by the immunization. The &lt;observation&gt; element provides a pointer to the adverse reaction caused by the immunization. The template IDs describe that it points to a conforming Problem Entry Content Module that also conform to the CCD Reaction template.</p> <p>The &lt;id&gt; element is required, and gives the identifier of the adverse reaction. The adverse reaction pointed to by this element shall be described in more detail using the Allergies entry, elsewhere in the document where the Allergies and Intolerances section is found.</p> <p>Contains 1.3.6.1.4.1.12559.11.10.1.3.1.3.7 eHDSI Problem (DYNAMIC)</p>    | (eHD<br>...ons) |
|                                | Example | <pre>&lt;entryRelationship inversionInd="false" typeCode="CAUS"&gt;   &lt;observation classCode="OBS" moodCode="EVN"&gt;     &lt;templateId root="2.16.840.1.113883.10.20.1.28"/&gt;     &lt;templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.5"/&gt;     &lt;id root=" " extension=" "/&gt;   &lt;/observation&gt; &lt;/entryRelationship&gt;</pre>  |      |  |                 |

| Item                    | DT | Card      | Conf | Description   | Label           |
|-------------------------|----|-----------|------|---|-----------------|
| └ hl7:entryRelationship |    | 0 ... * R |      | An immunization entry can have negationInd set to true to indicate that an immunization did not occur. In this case, it shall have at least one comment that provides an explanation for why the immunization did not take place. Other comments may also be present.<br><br>Contains 1.3.6.1.4.1.19376.1.5.3.1.4.2 eHDSI Comment (DYNAMIC) | (eHD<br>...ons) |

### 7.2.31 eHDSI Internal Reference 1.3.6.1.4.1.19376.1.5.3.1.4.4.1 - 2020-04-16 13:07:00

|  |   |   |   |
|--|---|---|---|
| <b>Id</b>  | 1.3.6.1.4.1.19376.1.5.3.1.4.4.1   | <b>Effective Date</b>   | 2020-04-16 13:07:00<br>Other versions this id:<br>▪ <input type="radio"/> EntryInternalReference as of 2013-12-20 |
| <b>Status</b>  |  Active  | <b>Version Label</b>  |   |
| <b>Name</b>  | eHDSIInternalReference  | <b>Display Name</b>   | eHDSI Internal Reference  |
| <b>Description</b>   | CDA and HL7 Version 3 Entries may reference (point to) information contained in other entries within the same document or message as shown below. |   |   |
| <b>Classification</b>  | CDA Entry Level Template  |   |   |
| <b>Open/Closed</b>   | Open (other than defined elements are allowed)  |   |   |
| <b>Used by / Uses</b>  | Used by 2 transactions and 12 templates, Uses 0 templates   |   |   |
|  | <b>Used by</b>  | <b>as</b>   | <b>Name</b>   |
|  | epsos-transactions-23   | Transaction   |  Return MRO                  |
|  | epsos-transactions-12   | Transaction   |  Return PS of country A      |
|  | 1.3.6.1.4.1.19376.1.5.3.1.4.19  | Containment   |  eHDSI Procedure             |
|  | 1.3.6.1.4.1.12559.11.10.1.3.1.2.5                             |   |  eHDSI Coded Results         |
|  | 1.3.6.1.4.1.12559.11.10.1.3.1.1.3                             |   |  eHDSI Patient Summary       |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3  |   |  epSOS-Patient Summary |   |
|  |   | <b>Version</b>  |   |

|  |                                   |             |  |                                    |                  |
|--|-----------------------------------|-------------|--|------------------------------------|------------------|
|  | 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 |             |  | epSOS-Patient Summary              | 2013-12-20       |
|  | 1.3.6.1.4.1.12559.11.10.1.3.1.1.4 |             |  | epSOS-Health Care Encounter Report | 2018-11-14 09:02 |
|  | 1.3.6.1.4.1.12559.11.10.1.3.1.2.5 |             |  | Section Coded Results              | 2013-12-20       |
|  | 1.3.6.1.4.1.19376.1.5.3.1.3.12    |             |  | eHDSI List of Surgeries            | 2020-04-16 12:10 |
|  | 1.3.6.1.4.1.12559.11.10.1.3.1.1.4 |             |  | epSOS-Health Care Encounter Report | 2013-12-20       |
|  | 1.3.6.1.4.1.19376.1.5.3.1.3.12    |             |  | Section Coded List of Surgeries    | 2013-12-20       |
|  | 1.3.6.1.4.1.19376.1.5.3.1.4.19    | Containment |  | Procedure                          | 2019-04-09 08:30 |
|  | 1.3.6.1.4.1.19376.1.5.3.1.4.19    | Containment |  | Procedure                          | 2013-12-20       |

Example

```

<act classCode="ACT" moodCode="">
  <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.4.1"/>
  <id root="" extension=""/>
  <code code="" displayName="" codeSystem="" codeSystemName=""/>
</act>
    
```


| Item           | DT    | Card   | Conf     | Description  |
|----------------|-------|--|----------|--|
| <b>hl7:act</b> |       |  | <b>R</b> |  |
| └ @classCode   |       | 1 ... 1  | F        | ACT  |
| └ @moodCode    |       | 1 ... 1  | R        | The @moodCode of the reference SHALL match the @moodCode of the referenced element |
| Variable let   | Name  | refMoodCode                                      |          |  |
| Variable let   | Value | @moodCode  |          |  |
| Variable let   | Name  | refID  |          |  |
| Variable let   | Value | concat(hl7:id[1]/@root,'#',hl7:id[1]/@extension) |          |  |
| Variable let   | Name  | refCode  |          |  |

| Item             | DT                | Card    | Conf    | Description   |
|------------------|-------------------|---------|---------|---|
|                  |                   | Value   |         | concat(hl7:code[1]/@code,'#',hl7:code[1]/@codeSystem)   |
|                  | Variable let      | Name    |         | reffedObject  |
|                  |                   | Value   |         | (ancestor::hl7:ClinicalDocument/*:id[concat(@root,'#',@extension)=\$refID][not(preceding-sibling::hl7:templateId/@root='1.3.6.1.4.1.19376.1.5.3.1.4.4.1')]/parent::*)[1]  |
|                  | Schematron assert | role    | ● error |   |
|                  |                   | test    |         | not(exists(\$reffedObject)) or \$reffedObject[@moodCode=\$refMoodCode]  |
|                  |                   | Message |         | The @moodCode of the reference SHALL match the @moodCode of the referenced element  |
|                  | Schematron assert | role    | ● error |   |
|                  |                   | test    |         | exists(\$reffedObject)  |
|                  |                   | Message |         | The root and extension attributes SHALL identify an element defined elsewhere in the same document.   |
|                  | Schematron assert | role    | ● error |   |
|                  |                   | test    |         | not(exists(\$reffedObject)) or (\$reffedObject[not(*:code/@code)] and hl7:code[@nullFlavor='NA']) or \$reffedObject/*:code[concat(@code,'#',@codeSystem)=\$refCode]   |
|                  |                   | Message |         | The code of the reference SHALL match the code of the referenced element  |
| └ hl7:templateId | II                | 1 ... 1 | R       | The <templateId> element identifies this as an internal reference that conforms to all rules specified in this section.   |
| └ @root          |                   | 1 ... 1 | F       | 1.3.6.1.4.1.19376.1.5.3.1.4.4.1   |
| └ hl7:id         | IIEPSOS           | 1 ... 1 | R       | This element shall be present. The root and extension attributes shall identify an element defined elsewhere the same document.   |
| └ hl7:code       | CD                | 1 ... 1 | R       | This element shall be present. It shall be valued when the internal reference is to element that has a <code> element, and shall have the same attributes as the <code> element in the act it references. If the element it references does not have a <code> element, then the nullFlavor attribute should be set to "NA". |
| └ @nullFlavor    |                   | 0 ... 1 | F       | NA  |

7.2.32 ● eHDSI LegalAuthenticator 2.16.840.1.113883.3.1937.777.11.10.109 - 2020-04-16 10:57:13

|    |  |                |                     |
|----|--|----------------|---------------------|
| Id | 2.16.840.1.113883.3.1937.777.11.10.109 | Effective Date | 2020-04-16 10:57:13 |
|----|--|----------------|---------------------|













|               |  |   |                          |
|---------------|--|---|--------------------------|
|               |  | Other versions this id:   |                          |
|               |  | <ul style="list-style-type: none"> <li><input type="radio"/> epSOSCDALegalAuthenticator as of 2013-12-20</li> </ul> |                          |
| <b>Status</b> |  Active | <b>Version Label</b>  |                          |
| <b>Name</b>   | eHDSILegalAuthenticator  | <b>Display Name</b>   | eHDSI LegalAuthenticator |






















**Description**


The person taking responsibility for the medical content of the document. In Spain this is the regional authority in healthcare. This regional authority healthcare organization will send this to the NCP. The definition of the legal authenticator may vary according to the rules set up in the framework agreement particular to each state. It may be a person or a regional authority, or an NCP.

In any case, as well described in the IG CDA R2 – Imaging Integration: Local policies may choose to delegate the function of legal authentication to a device or system that generates the clinical document. In these cases, the legal authenticator is a person accepting responsibility for the document, not the generating device or system.”

|                       |  |
|-----------------------|--|
| <b>Classification</b> | CDA Header Level Template                                |
| <b>Open/Closed</b>    | Open (other than defined elements are allowed)           |
| <b>Used by / Uses</b> | Used by 7 transactions and 24 templates, Uses 1 template |

| Used by                           | as          | Name  | Version             |
|-----------------------------------|-------------|---|---------------------|
| epsos-transactions-32             | Transaction |  Return eP (PDF embedded) from country A | 2017-11-21 10:26:49 |
| epsos-transactions-29             | Transaction |  Return PS (PDF embedded) of country A   | 2017-11-20 18:28:16 |
| epsos-transactions-19             | Transaction |  Return eP from country A                | 2013-11-02          |
| epsos-transactions-25             | Transaction |  Send eD to country A                  | 2013-11-02          |
| epsos-transactions-23             | Transaction |  Return MRO                            | 2013-11-02          |
| epsos-transactions-21             | Transaction |  Send HCER to country A                | 2013-11-02          |
| epsos-transactions-12             | Transaction |  Return PS of country A                | 2012-05-02          |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.1 | Include     |  eHDSI ePrescription                   | 2020-06-17 09:25:30 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.1 | Include     |  eHDSI ePrescription                   | 2020-04-16 10:42:14 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.1 | Include     |  epSOS-ePrescription                   | 2018-11-14 10:49:44 |

|                                   |           |  |                     |
|-----------------------------------|-----------|--|---------------------|
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.1 | Include   |  epSOS-ePrescription                  | 2013-12-20          |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2 | Include   |  eHDSI eDispensation                  | 2020-08-31 08:12:35 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2 | Include   |  eHDSI eDispensation                  | 2020-04-16 10:41:22 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2 | Include   |  epSOS-eDispensation                  | 2020-04-06 19:20:14 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2 | Include   |  epSOS-eDispensation                  | 2019-11-11 14:43:22 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2 | Include   |  epSOS-eDispensation                  | 2018-11-14 10:49:04 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2 | Include   |  epSOS-eDispensation                  | 2013-12-20          |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 | Include   |  eHDSI Patient Summary                | 2020-04-14 13:03:47 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 | Include   |  epSOS-Patient Summary                | 2018-11-14 10:53:50 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 | Include   |  epSOS-Patient Summary                | 2013-12-20          |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.4 | Include   |  epSOS-Health Care Encounter Report   | 2018-11-14 09:02:41 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.4 | Include   |  epSOS-Health Care Encounter Report   | 2013-12-20          |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.5 | Include   |  epSOS-Medication Related Overview    | 2018-11-14 09:03:13 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.5 | Include   |  epSOS-Medication Related Overview    | 2013-12-20          |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.6 | Include   |  eHDSI ePrescription PDF embedded     | 2020-06-17 09:27:29 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.6 | Include   |  eHDSI ePrescription PDF embedded   | 2020-04-16 10:39:54 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.6 | Include   |  eHDSI-ePrescription PDF embedded   | 2018-11-14 09:01:05 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.6 | Include   |  eHDSI-ePrescription PDF embedded   | 2017-03-11 22:32:59 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.7 | Include   |  eHDSI Patient Summary PDF embedded | 2020-04-14 13:05:42 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.7 | Include   |  eHDSI-Patient Summary PDF embedded | 2018-11-14 09:01:49 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.7 | Include   |  eHDSI-Patient Summary PDF embedded | 2017-03-11 18:41:31 |
| <b>Uses</b>                       | <b>as</b> | <b>Name</b>  | <b>Version</b>      |

2.16.840.1.113883.3.1937.777.11.10.111 Containment  eHDSI Organization DYNAMIC

**Relationship** Adaptation: template 2.16.840.1.113883.10.12.106 *CDA legalAuthenticator* (2005-09-07) ref ad1bbr-

**Example**

```

<legalAuthenticator>
  <time value="20111013150937"/>
  <signatureCode code="S"/>
  <assignedEntity>

    <id extension="admin" root="2.16.17.710.780.1000.903.1.1.3.3"/>
    <assignedPerson>

      <name>

        <given>John</given>
        <family>Español Smith</family>
      </name>
    </assignedPerson>
    <representedOrganization>

      <name>Healthcare Facility's name</name>
      <addr>


        <country>NL</country>
        <streetName>Duinweg</streetName>
        <houseNumber>23</houseNumber>
        <postalCode>7364 RX</postalCode>
        <city>Amsterdam</city>
      </addr>
    </representedOrganization>
  </assignedEntity>
</legalAuthenticator>
    
```

| Item                          | DT | Card | Conf     | Description  | Label   |
|-------------------------------|----|------|----------|--|---------|
| <b>hl7:legalAuthenticator</b> |    |      | <b>R</b> | The person taking responsibility for the medical content of the document. In Spain this is the regional authority in healthcare. This regional authority healthcare organization will send this to the NCP. The definition of the legal authenticator may vary according to the rules set up in the framework agreement particular to each state. It may be a person or a regional authority, or an NCP. | R1.11.9 |

| Item                 | DT          | Card    | Conf | Description   | Label  |
|----------------------|-------------|---------|------|---|--|
| └ hl7:time           | TS.EPSOS.TZ | 1 ... 1 | M    | Time of signing the document  | R1.11.9  |
| └ hl7:signatureCode  | CS          | 1 ... 1 | R    | Signature code  | R1.11.9  |
| └ @code              | CONF        | 0 ... 1 | F    | S   |  |
| └ hl7:assignedEntity |             | 1 ... 1 | M    | The regional authority that is responsible for the legal authentication of the CDA document   | R1.11.9  |
| └ hl7:id             |             | 1 ... 1 | M    | Unique identification of legal authenticator  | R1.11.9  |
| └ hl7:addr           | AD.EPSOS    | 1 ... * | R    |   | IHE PCC  |
| └ hl7:telecom        | TEL         | 1 ... * | R    | <p>Legal Authenticator's Telecom</p> <p>If there is no information, the nullFlavor attribute shall have a value of 'NI' and the "value" and "use" attributes shall be omitted, otherwise the nullFlavor attribute shall not be present, and the "value" and "use" attributes shall be present.</p> <p>Optionalities and Cardinalities of the following two items shall be interpreted according to this rule: e.g. is not expected to have two nullFlavored telecom elements.</p> | R1.10.9.4 /<br>R1.10.9.4.1<br>/<br>R1.10.9.4.2 |
| └ @use               | set_cs      | 0 ... 1 |      |   |  |
|                      | CONF        |         |      | The value of @use shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.40 eHDSITelecomAddress (DYNAMIC)   |  |
| └ @nullFlavor        | cs          | 0 ... 1 | F    | NI  |  |
|                      | Example     |         |      | <telecom use="WP" value="tel:+45 20 7025 6161"/><br><telecom use="HP" value="mailto:jsmith@myprovider.co.uk"/>  |  |
| └ hl7:assignedPerson |             | 1 ... 1 | R    |   | IHE PCC  |











| Item                          | DT      | Card   | Conf | Description  | Label   |
|-------------------------------|---------|--|------|--|---------|
| └ @classCode                  | cs      | 0 ... 1  | F    | PSN  |         |
| └ @determinerCode             | cs      | 0 ... 1  | F    | INSTANCE   |         |
| └ hl7:name                    | PN      | 1 ... 1  | R    | HP Name  | IHE PCC |
|                               | Example | <pre>&lt;name&gt;   &lt;given&gt;John&lt;/given&gt;   &lt;family&gt;Español Smith&lt;/family&gt; &lt;/name&gt;</pre> |      |  |         |
| └ hl7:family                  |         | 1 ... *  | M    | HP Family Name/Surname   | R1.10.1 |
| └ hl7:given                   |         | 1 ... *  | M    | HP Given Name  | R1.10.2 |
| └ hl7:prefix                  |         | 0 ... *  | R    | HP Prefix  | R1.10.3 |
| └ hl7:suffix                  |         | 0 ... *  | R    | HP Suffix  | R1.10.4 |
| └ hl7:representedOrganization |         | 1 ... 1  | M    | Contains 2.16.840.1.113883.3.1937.777.11.10.111 eHDSI Organization (DYNAMIC) | R1.11.9 |




### 7.2.33 eHDSI List of Surgeries 1.3.6.1.4.1.19376.1.5.3.1.3.12 - 2020-04-16 12:10:44

|                    |  |                       |  |
|--------------------|--|-----------------------|--|
| <b>Id</b>          | 1.3.6.1.4.1.19376.1.5.3.1.3.12   | <b>Effective Date</b> | 2020-04-16 12:10:44<br>Other versions this id:   |
| <b>Status</b>      |  Active | <b>Version Label</b>  | <ul style="list-style-type: none"> <li><input type="radio"/> SectionCodedListOfSurgeries as of 2013-12-20</li> </ul> |
| <b>Name</b>        | eHDSIListOfSurgeries   | <b>Display Name</b>   | eHDSI List of Surgeries  |
| <b>Description</b> |  |                       |  |


The list of surgeries section shall include entries for procedures and references to procedure reports when known as described in the Entry Content Modules. In epSOS this section should be used to describe the Surgical Procedures prior past six months (optional) and shall be used to record the Major Surgical Procedures past 6 months (required). This choice of considering a time based distinction was due by the subjectivity of 'relevancy' for automatically assembled PS.

As the date can be seen from the procedure, the two have the same expression. It is up to the implementers of the system to display it in a different way.































|                                |   |   |  |                     |                 |
|--------------------------------|---|---|--|---------------------|-----------------|
| <b>Context</b>                 | Parent nodes of template element with id 1.3.6.1.4.1.19376.1.5.3.1.3.12                                 |   |  |                     |                 |
| <b>Classification</b>          | CDA Section Level Template  |   |  |                     |                 |
| <b>Open/Closed</b>             | Open (other than defined elements are allowed)  |   |  |                     |                 |
| <b>Associated with</b>         | Associated with 1 concept   |   |  |                     |                 |
|                                | <b>Id</b>   | <b>Name</b>   | <b>Data Set</b>  |                     |                 |
|                                | epsos-dataelement-1   |  Surgical Procedure  |  epSOS Data Set                       |                     |                 |
| <b>Used by / Uses</b>          | Used by 2 transactions and 5 templates, Uses 1 template   |   |  |                     |                 |
|                                | <b>Used by</b>  | <b>as</b>   | <b>Name</b>  | <b>Version</b>      |                 |
|                                | epsos-transactions-23   | Transaction   |  Return MRO                           | 2013-11-02          |                 |
|                                | epsos-transactions-12   | Transaction   |  Return PS of country A               | 2012-05-02          |                 |
|                                | 1.3.6.1.4.1.12559.11.10.1.3.1.1.3   | Containment   |  eHDSI Patient Summary                | 2020-04-14 13:03:47 |                 |
|                                | 1.3.6.1.4.1.12559.11.10.1.3.1.1.3   | Containment   |  epSOS-Patient Summary                | 2018-11-14 10:53:50 |                 |
|                                | 1.3.6.1.4.1.12559.11.10.1.3.1.1.3   | Containment   |  epSOS-Patient Summary                | 2013-12-20          |                 |
|                                | 1.3.6.1.4.1.12559.11.10.1.3.1.1.4   | Containment   |  epSOS-Health Care Encounter Report | 2018-11-14 09:02:41 |                 |
|                                | 1.3.6.1.4.1.12559.11.10.1.3.1.1.4   | Containment   |  epSOS-Health Care Encounter Report | 2013-12-20          |                 |
| <b>Uses</b>                    | <b>as</b>   | <b>Name</b>   | <b>Version</b>   |                     |                 |
| 1.3.6.1.4.1.19376.1.5.3.1.4.19 | Containment   |  eHDSI Procedure | DYNAMIC  |                     |                 |
| <b>Relationship</b>            | Specialization: template 1.3.6.1.4.1.19376.1.5.3.1.3.11 (DYNAMIC) <a href="#">ref</a> <a href="#">?</a> |   |  |                     |                 |
| <b>Item</b>                    | <b>DT</b>   | <b>Card</b>   | <b>Conf</b>  | <b>Description</b>  | <b>Label</b>    |
| hl7:section                    |   | 1 ... 1   | M  |                     | (eHD<br>...ies) |

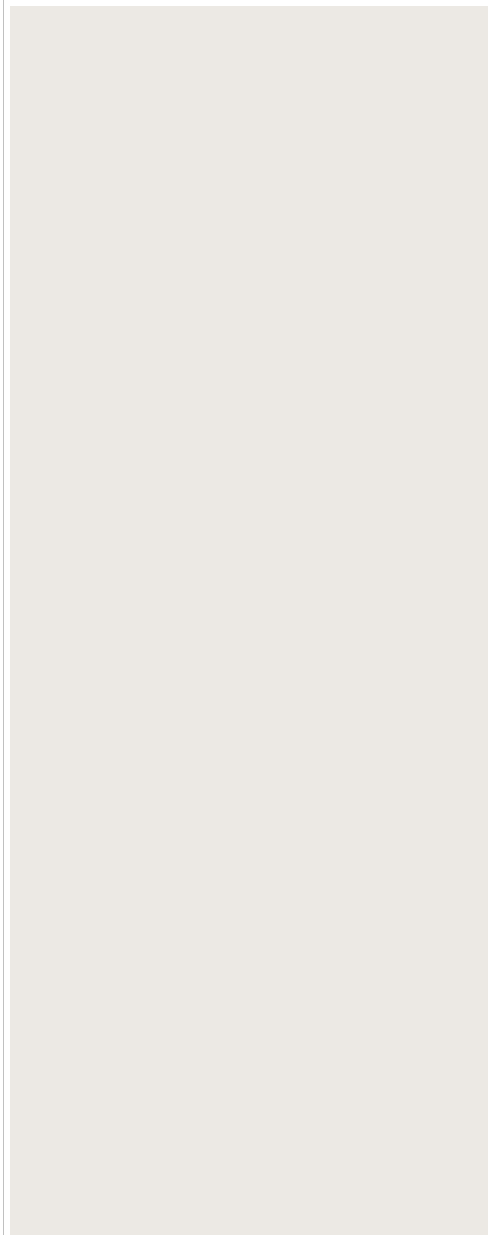
| Item             | DT  | Card    | Conf | Description   | Label        |
|------------------|---|---------|------|---|--------------|
|                  |   |         |      |   |              |
|                  |  epsos-dataelement-1  Surgical Procedure  epSOS Data Set |         |      |   |              |
| └ @classCode     | cs  | 0 ... 1 | F    | DOCSECT   |              |
| └ hl7:templateId | II.EPSOS  | 1 ... 1 | M    | IHE PCC Coded List of Surgeries                                   | (eHD ...ies) |
| └ @root          | uid   | 1 ... 1 | F    | 1.3.6.1.4.1.19376.1.5.3.1.3.12                                    |              |
| └ hl7:templateId | II.EPSOS  | 1 ... 1 | M    | IHE PCC List of Surgeries   | (eHD ...ies) |
| └ @root          | uid   | 1 ... 1 | F    | 1.3.6.1.4.1.19376.1.5.3.1.3.11                                    |              |
| └ hl7:id         | II.EPSOS  | 0 ... 1 | R    |   | (eHD ...ies) |
| └ hl7:code       | CE.EPSOS  | 1 ... 1 | M    | History of Procedures   | (eHD ...ies) |
| └ @code          |   | 1 ... 1 | F    | 47519-4   |              |
| └ @codeSystem    | CONF  | 1 ... 1 | F    | 2.16.840.1.113883.6.1 (LOINC)                                     |              |
| └ hl7:title      | ST  | 1 ... 1 | M    | Coded List of Surgeries   | (eHD ...ies) |
| └ hl7:text       | SD.TEXT   | 1 ... 1 | M    | Section text  | (eHD ...ies) |
| └ hl7:entry      |   | 1 ... * | R    | Contains 1.3.6.1.4.1.19376.1.5.3.1.4.19 eHDSI Procedure (DYNAMIC) | (eHD ...ies) |

## 7.2.34 eHDSI Manufactured Product 1.3.6.1.4.1.12559.11.10.1.3.1.3.1 - 2020-04-16 13:01:45







|  |  |                       |   |
|--|--|-----------------------|---|
| <b>Id</b>  | 1.3.6.1.4.1.12559.11.10.1.3.1.3.1  | <b>Effective Date</b> | 2020-04-16 13:01:45<br>Other versions this id: <ul style="list-style-type: none"> <li><input type="radio"/> epSOSCDAManufacturedProduct as of 2020-03-27 15:42:47</li> <li><input type="radio"/> epSOSCDAManufacturedProduct as of 2018-10-25 10:12:04</li> <li><input type="radio"/> epSOSCDAManufacturedProduct as of 2013-12-20</li> </ul> |
| <b>Status</b>  |  Active | <b>Version Label</b>  |   |
| <b>Name</b>  | eHDSIManufacturedProduct   | <b>Display Name</b>   | eHDSI Manufactured Product  |
| <b>Description</b>   |  |                       |   |
| <p>Template CDA ManufacturedProduct (prototype, directly derived from POCD_RM000040 MIF) The medicine entry content module describes a medication used in a &lt;substanceAdministration&gt; or &lt;supply&gt; act. This structure of the HL7 V3 R_Medication Universal Common Message Element (CMET), Release 2.</p> <p>This structure is part of the HL7 V3 2009 Normative Edition (COCT_RM230100UV). The incorporation of this structure is done according to section 1.4 CDA Extensibility of the HL7 CDA standard. Such an extension of a CDA standard is an accepted practice in IHE (e.g. in the XD* Lab specification).</p> <p>For the purposes of WP 3.5 this extension is necessary to satisfy the requirements for eP and eD data elements to represent a generic equivalent and ingredients.</p> <p>The rules of section 1.4 CDA Extensibility require the designation of a new XML namespace for the XML elements in this structure. For the purposes of documentation, the namespace urn:epsos-org:ep:medication is used.</p> <p>The following specification and constraints are applied to the structures of the CMET.</p> <p>The example uses Pyrimon, Chloramphenicol/ Dexamethasone 1% w/v/ 0.1% w/v 5 ml Eye Drops as the medication. The structure is further explained in the following subsections.</p> |  |                       |   |
| <b>Classification</b>  | CDA Entry Level Template   |                       |   |
| <b>Open/Closed</b>   | Open (other than defined elements are allowed)   |                       |   |
| <b>Used by / Uses</b>  | Used by 5 transactions and 43 templates, Uses 1 template                                 |                       |   |



| Used by                           | as  | Name  | Version    |
|-----------------------------------|---|---|------------|
| epsos-transactions-19             | Transaction   |  Return eP from country A            | 2013-11-02 |
| epsos-transactions-25             | Transaction   |  Send eD to country A                | 2013-11-02 |
| epsos-transactions-23             | Transaction   |  Return MRO                          | 2013-11-02 |
| epsos-transactions-21             | Transaction   |  Send HCER to country A              | 2013-11-02 |
| epsos-transactions-12             | Transaction   |  Return PS of country A              | 2012-05-02 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.2 | Containment   |  eHDSI Substance Administration      | 2020-07-02 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.2.1 |    |  eHDSI Prescription                  | 2020-04-16 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.1 |    |  eHDSI ePrescription                 | 2020-06-17 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.1 |    |  eHDSI ePrescription                 | 2020-04-16 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.1 |    |  epSOS-ePrescription                 | 2018-11-14 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.1 |    |  epSOS-ePrescription                 | 2013-12-20 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.2.1 |    |  Section Prescription                | 2013-12-20 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.2 | Containment   |  eHDSI Substance Administration      | 2020-04-14 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.2 | Containment   |  epSOS CDA substanceAdministration   | 2020-03-30 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.2 | Containment   |  epSOS CDA substanceAdministration | 2019-11-07 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.2 | Containment   |  epSOS CDA substanceAdministration | 2019-03-21 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.2 | Containment   |  epSOS CDA substanceAdministration | 2013-12-20 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.3 | Containment   |  eHDSI Supply                      | 2020-08-31 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.2.2 |  |  eHDSI Dispensation                | 2020-04-16 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2 |  |  eHDSI eDispensation               | 2020-08-31 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2 |  |  eHDSI eDispensation               | 2020-04-16 |



|                                   |             |                                    |            |
|-----------------------------------|-------------|------------------------------------|------------|
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2 |             | epSOS-eDispensation                | 2020-04-06 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2 |             | epSOS-eDispensation                | 2019-11-11 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2 |             | epSOS-eDispensation                | 2018-11-14 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2 |             | epSOS-eDispensation                | 2013-12-20 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.2.2 |             | Section Dispensation               | 2020-01-09 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.2.2 |             | Section Dispensation               | 2013-12-20 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.3 | Containment | eHDSI Supply                       | 2020-04-16 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.3 | Containment | epSOS CDA Supply                   | 2019-11-11 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.3 | Containment | epSOS CDA Supply                   | 2019-02-11 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.3 | Containment | epSOS CDA Supply                   | 2013-12-20 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.4 | Containment | eHDSI Medication Item              | 2020-04-15 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.2.3 |             | eHDSI Medication Summary           | 2020-04-16 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 |             | eHDSI Patient Summary              | 2020-04-14 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 |             | epSOS-Patient Summary              | 2018-11-14 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 |             | epSOS-Patient Summary              | 2013-12-20 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.4 |             | epSOS-Health Care Encounter Report | 2018-11-14 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.4 |             | epSOS-Health Care Encounter Report | 2013-12-20 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.5 |             | epSOS-Medication Related Overview  | 2018-11-14 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.5 |             | epSOS-Medication Related Overview  | 2013-12-20 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.2.3 |             | Section Medication Summary         | 2019-04-08 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.2.3 |             | Section Medication Summary         | 2013-12-20 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.4 | Containment | Medication Item                    | 2020-03-24 |

|                     |  |             |  |                |
|---------------------|--|-------------|--|----------------|
|                     | 1.3.6.1.4.1.12559.11.10.1.3.1.3.4  | Containment |  Medication Item            | 2019-12-03     |
|                     | 1.3.6.1.4.1.12559.11.10.1.3.1.3.4  | Containment |  Medication Item            | 2019-04-08     |
|                     | 1.3.6.1.4.1.12559.11.10.1.3.1.3.4  | Containment |  Medication Item            | 2013-12-20     |
|                     | 2.16.840.1.113883.3.1937.777.11.10.144   | Containment |  eHDSI Related Prescription | 2020-08-31     |
|                     | 2.16.840.1.113883.3.1937.777.11.10.144   | Containment |  eHDSI Related Prescription | 2019-11-11     |
|                     | <b>Uses</b>  | <b>as</b>   | <b>Name</b>  | <b>Version</b> |
|                     | 2.16.840.1.113883.3.1937.777.11.10.143   | Include     |  eHDSI Material             | DYNAMIC        |
| <b>Relationship</b> | Version: template 1.3.6.1.4.1.12559.11.10.1.3.1.3.1 <i>epSOS CDA ManufacturedProduct</i> (2018-10-25 10:12:04)   |             |  |                |
|                     | Version: template 1.3.6.1.4.1.12559.11.10.1.3.1.3.1 <i>epSOS CDA ManufacturedProduct</i> (2013-12-20)  |             |  |                |
|                     | Specialization: template 2.16.840.1.113883.10.12.312 <i>CDA ManufacturedProduct</i> (2005-09-07) <a href="#">ref ad1bbr-</a>   |             |  |                |
| <b>Example</b>      | Example  |             |  |                |
|                     | <pre> &lt;manufacturedProduct classCode="MANU"&gt;   &lt;templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.3.1"/&gt;   &lt;manufacturedMaterial classCode="MMAT" determinerCode="KIND"&gt;     &lt;!-- National medicinal product code --&gt;     &lt;code code=" " displayName="Pyrimon" codeSystem=" " codeSystemName=" "/&gt;     &lt;!-- Brand name --&gt;     &lt;name&gt;Pyrimon&lt;/name&gt;     &lt;formCode code="10604000" displayName="Eye drops, solution" codeSystem="1.3.6.1.4.1.12559.11.10.1.3.1.44.1" codeSystemName="EDQM"/&gt;     &lt;!-- Container information --&gt;     &lt;asContent classCode="CONT"&gt;       &lt;containerPackagedMedicine classCode="CONT" determinerCode="INSTANCE"&gt;         &lt;name&gt;Pyrimon 5 ml Eye Drops&lt;/name&gt;         &lt;formCode code="30008000" displayName="Bottle" codeSystem="1.3.6.1.4.1.12559.11.10.1.3.1.44.1" codeSystemName="EDQM"/&gt;         &lt;capacityQuantity value="5" unit="ml"/&gt;       &lt;/containerPackagedMedicine&gt;     &lt;/asContent&gt;   &lt;/manufacturedMaterial&gt; &lt;/manufacturedProduct&gt; </pre> |             |  |                |

```

    <capTypeCode code="30022000" codeSystem="1.3.6.1.4.1.12559.11.10.1.3.1.44.1" displayName="Dropper applicator" codeSystemName="EDQM"/>
  </containerPackagedMedicine>
</asContent>
<!-- This is the generic equivalent -->

<asSpecializedKind classCode="GRIC">

  <generalizedMedicineClass classCode="MMAT">

    <code nullFlavor="NA"/>
    <name>Chloramphenicol/ Dexamethasone</name>
  </generalizedMedicineClass>
</asSpecializedKind>
<!-- This is the list of active ingredients -->

<ingredient classCode="ACTI">

  <!-- Strength 1% w/v -->

  <quantity>

    <numerator type="epsos:PQ" value="10" unit="mg"/>
    <denominator type="epsos:PQ" value="1" unit="ml"/>
  </quantity>
  <ingredient classCode="MMAT" determinerCode="KIND">

    <code code="S01AA01" codeSystem="1.3.6.1.4.1.12559.11.10.1.3.1.44.1" displayName="chloramphenicol"/>
    <name>Chloramphenicol</name>
  </ingredient>
</ingredient>
<ingredient classCode="ACTI">

  <!-- Strength 0.1% w/v -->

  <quantity>




    <numerator type="epsos:PQ" value="1" unit="mg"/>
    <denominator type="epsos:PQ" value="1" unit="ml"/>
  </quantity>
  <ingredient classCode="MMAT" determinerCode="KIND">

    <code code="D07CB04" codeSystem="1.3.6.1.4.1.12559.11.10.1.3.1.44.1" displayName="dexamethasone and antibiotics"/>

```




| <pre> &lt;name&gt;Dexamethasone&lt;/name&gt; &lt;/ingredient&gt; &lt;/ingredient&gt; &lt;/manufacturedMaterial&gt; &lt;/manufacturedProduct&gt;                 </pre> |                 |  |          |   |
|--|-----------------|--|----------|---|
| Item   | DT              | Card   | Conf     | Description   |
| <b>hl7:manufacturedProduct</b>   |                 | <b>0 ... 1</b>   | <b>R</b> |   |
| └ <b>@classCode</b>  | cs              | <b>0 ... 1</b>   | F        | MANU  |
| └ <b>hl7:templateId</b>  | <b>II.EPSOS</b> | <b>1 ... 1</b>   | <b>R</b> | In an epSOS ePrescription or eDispensation document, the name and coding of the medication are specified by the name and coding elements under the element. The templateId element is required and identifies this as a Medicine entry. |
| └ <b>@root</b>   | uid             | <b>1 ... 1</b>   | F        | 1.3.6.1.4.1.12559.11.10.1.3.1.3.1   |
|  | Example         | <code>&lt;templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.3.1"&gt;...&lt;/templateId&gt;</code> |          |   |
| └ <b>hl7:templateId</b>  | <b>II.EPSOS</b> | <b>0 ... *</b>   | <b>R</b> |   |
| <i>Included</i>  |                 | <b>1 ... 1</b>   | <b>R</b> | from 2.16.840.1.113883.3.1937.777.11.10.143 <i>eHDSI Material</i> (DYNAMIC)   |
| └ <b>hl7:manufacturedMaterial</b>  |                 | <b>1 ... 1</b>   | <b>R</b> |   |
| └ <b>@classCode</b>  | cs              | <b>1 ... 1</b>   | F        | MMAT  |
| └ <b>@determinerCode</b>   | cs              | <b>1 ... 1</b>   | F        | KIND  |
| └ <b>hl7:code</b>  | <b>CE.EPSOS</b> | <b>0 ... 1</b>   | <b>R</b> | The element is used to convey a regional/national medicinal product code or MPID compliant with the IDMP system.<br><br>The element MUST NOT be used to convey:   |

| Item       | DT      | Card    | Conf | Description  |
|------------|---------|---------|------|--|
|            |         |         |      | <p>ATC code (see generalizedMedicineClass instead)</p> <p>PCID code compliant with the IDMP system (containerPackagedMedicine.code to be added later for this u</p> <p>The &lt;originalText&gt; under the code MAY be included, but is not expected to be processed by the recipient document. If included, it SHALL contain a &lt;reference&gt; whose URI value points to the generic name and s of the medication in the narrative, or just the generic name alone if strength is not relevant.</p> <p>If the code is not available, the whole field SHOULD be skipped.</p>                                |
|            |         |         |      | <p>⦿ epsos-dataelement-135      ● Medicinal product code      ● epSOS Data Set</p>   |
|            | Example |         |      | <p>Acceptable 1</p> <pre>&lt;code code="036772010" codeSystem="2.16.840.1.113883.2.9.6.1.5" codeSystemName="AIC" displayName="TIARTAN*28CPR RIV 600+12,5MG"/&gt;</pre>   |
|            | Example |         |      | <p>Acceptable 2</p> <pre>&lt;code code="014094" codeSystem="1.2.246.537.6.55" codeSystemName="VNR" codeSystemVersion="2017.012" displayName="FORSTEO"/&gt;</pre>   |
|            | Example |         |      | <p>Acceptable 3</p> <pre>&lt;code code="1008368" codeSystem="1.3.6.1.4.1.28284.6.2.4.44" codeSystemName="Ravimipreparaadi kood" displayName="MAREVAN FORTE"&gt;</pre> <p>&lt;originalText&gt;</p> <pre>&lt;reference value="#ORIGNAME"/&gt;</pre> <p>&lt;/originalText&gt;</p> <pre>&lt;/code&gt;</pre>  |
|            | Example |         |      | <p>Unacceptable</p> <pre>&lt;code code="C09BX01" codeSystem="2.16.840.1.113883.6.88" displayName="Triplixam, perindopril + indapamid + amlodipin / tbl. film obl. 30x(5 mg+1,25 mg-C09BX01161"/&gt;</pre>  |
| └ hl7:name | EN      | 0 ... 1 | R    | <p>If present in the document, the element SHALL contain the brand name (invented name) of the medicinal <i>according to its marketing authorization</i>. No additional information about the product (such as strength, de form, package type, etc) is normally permitted, unless it is an inseparable part of the brand name, as author a Medicines Agency.</p> <p>If the information about the brand name is not available (for example it cannot be extracted from the long description of the medicinal product or the prescription is active ingredient based), the whole field SHOULD be skipped.</p> |
|            |         |         |      | <p>⦿ epsos-dataelement-137      ● Brand name      ● epSOS Data Set</p>   |

| Item              | DT  | Card  | Conf   | Description  |
|-------------------|---|---|--|--|
|                   | Example   | Acceptable 1<br><name>TIARTAN</name>  |  |  |
|                   | Example   | Acceptable 2<br><name>HUMALOG MIX25 KWIKPEN</name>  |  |  |
|                   | Example   | Acceptable 3<br><name>FUROSEMIDA APOTEX 40 mg COMPRIMIDOS EFG</name>  |  |  |
|                   | Example   | Unacceptable 1<br><name>LIPITOR F.C.TAB 20MG/TAB BTx 14 (BLIST 2x 7)</name>   |  |  |
|                   | Example   | Unacceptable 2<br><name>TIARTAN*28CPR RIV 600+12,5MG</name>   |  |  |
|                   | Example   | Unacceptable 3<br><name>Triplixam, perindopril + indapamid + amlodipin / tbl. film obl. 30x(5 mg+1,25 mg+5 mg), C09BX01161</name>               |  |  |
|                   | Example   | Unacceptable 4<br><name>amoxicillin</name>  |  |  |
|                   | Example   | Unacceptable 5<br><name>FUROSEMIDA APOTEX 40 mg COMPRIMIDOS EFG, 10 comprimidos</name>  |  |  |
| ↳ epsos:desc      | EN  | 0 ... 1   | R  | Free-text representation of the strength.  |
|                   | Example   | <desc>20/12,5 mg</desc>   |  |  |
| ↳ epsos:formCode  | CE.EPSOS  | 1 ... 1   | R  | This code represents the form of the medication (e.g. tablet, capsule, liquid). The value of this code affects units used in the substance administration quantity element – if the form is a tablet, for example, the unit is the form is a liquid, the unit will be part of UCUM. The value set is epSOSDoseForm, OID: 1.3.6.1.4.1.12559.11.10.1.3.1.42.2.   |
|                   |  epsos-dataelement-106 |   |  Pharmaceutical dose form |  epSOS Data Set   |
|                   | CONF  | The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.2 eHDSIDoseForm (DYNAMIC)                                     |  |  |
|                   | Example   | <formCode code="10211000" codeSystem="0.4.0.127.0.16.1.1.2.1" codeSystemName="EDQM" codeSystemVersion="2017-04-14" displayName="Capsule, soft"> |  |  |
| ↳ epsos:asContent |   | 0 ... *   | R  | This structure describes the packaging of the medication. The element provides the code for the particular packaging. If the package has a brand name, it can be described in the element. The element described the capacity of packaging. For example, to represent 30 tablets, the element at the level must indicate tablets as the form, and the attribute of the element must have the value of 30, and the unit attribute must be 1. In the cases where the |

| Item                              | DT | Card    | Conf | Description   |
|-----------------------------------|----|---------|------|---|
|                                   |    |         |      | attribute is not 1, UCUM units shall be used. The value set is epSOSUnits, OID 1.3.6.1.4.1.12559.11.10.1.3.1.42.16 and epSOSDoseForm, OID 1.3.6.1.4.1.12559.11.10.1.3.1.42.2.   |
| └ @classCode                      | cs | 1 ... 1 | F    | CONT  |
| Example                           |    |         |      | <pre>&lt;asContent classCode="CONT"&gt;   &lt;containerPackagedMedicine classCode="CONT" determinerCode="INSTANCE"&gt;     &lt;name/&gt;     &lt;formCode code=" " displayName=" " codeSystem=" " codeSystemName=" "/&gt;     &lt;capacityQuantity value=" " unit=" "/&gt;   &lt;/containerPackagedMedicine&gt; &lt;/asContent&gt;</pre>                          |
| └ epsos:containerPackagedMedicine |    | 1 ... * | R    |   |
| └ @classCode                      | cs | 1 ... 1 | F    | CONT  |
| └ @determinerCode                 | cs | 1 ... 1 | F    | INSTANCE  |
| Example                           |    |         |      | <containerPackagedMedicine classCode="CONT" determinerCode="INSTANCE">...</containerPackagedMedicine>   |
| └ epsos:name                      | ST | 0 ... * | R    | <p>If present, the element SHALL contain a sufficiently detailed description of the prescribed medicinal product package. The description may contain information on the brand name, dose form, package (including its type and brand name), strength, etc.</p> <p>If the detailed description of the product is not available, the element SHALL be skipped.</p> |
| Example                           |    |         |      | <p>Acceptable 1</p> <pre>&lt;name&gt;LIPITOR F.C.TAB 20MG/TAB BTx 14 (BLIST 2x 7)&lt;/name&gt;</pre>  |
| Example                           |    |         |      | <p>Acceptable 2</p> <pre>&lt;name&gt;TIARTAN*28CPR RIV 600+12,5MG&lt;/name&gt;</pre>  |
| Example                           |    |         |      | <p>Acceptable 3</p> <pre>&lt;name&gt;Triplixam, perindopril + indapamid + amlodipin / tbl. film obl. 30x(5 mg+1,25 mg+5 mg), C09BX01161&lt;/name&gt;</pre>  |
| Example                           |    |         |      | <p>Unacceptable 1</p> <pre>&lt;name&gt;EASYHALER&lt;/name&gt;</pre>   |



| Item                     | DT       | Card  | Conf | Description   |
|--------------------------|----------|---|------|---|
|                          | Example  | Unacceptable 2<br><name>amoxicillin</name>  |      |   |
|                          | Example  | Unacceptable 3<br><name>TIARTAN</name>  |      |   |
| ↳ epsos:formCode         | CE.EPSOS | 1 ... 1   | R    |   |
|                          | CONF     | The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.2 eHDSIDoseForm (DYNAMIC) or<br>The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.3 eHDSIPackage (DYNAMIC)  |      |   |
|                          | Example  | <formCode code="10100500" codeSystem="0.4.0.127.0.16.1.1.2.1" displayName="Concentrate for oral suspension"/>   |      |   |
| ↳ epsos:capacityQuantity | PQ       | 1 ... 1   | M    | <p>This element describes the capacity of the packaging.</p> <p>For sending an overall amount prescription, set the whole quantity here in combination with one package i supply element.</p> <p>The preferred way is to provide the capacity quantity in a coded form using the @unit and @value attribut</p> <p>If no coded information is available and even the use of UCUM annotations is not sufficient and more info is available within the national infrastructure, the originalText element can be used to add additional inform</p> <pre> &lt;epsos:translation&gt;   &lt;epsos:originalText&gt;tablets&lt;/epsos:originalText&gt; &lt;/epsos:translation&gt; </pre> <p>To improve understanding for the receiver, the additional information has to be provided in English.</p> |
|                          |          |  epsos-dataelement-138  Medicinal product package size  epSOS Data Set |      |   |
| ↳ @unit                  | cs       | 1 ... 1   | R    | The value of the unit attribute should come from the epSOSUnits value set. There is no constraint since we enable the use of UCUM annotations, that are not part of the value set.  |

| Item                             | DT       | Card  | Conf | Description   |
|----------------------------------|----------|---|------|---|
| └ @value                         |          | 1 ... 1   | R    |   |
|                                  | Example  | <code>&lt;capacityQuantity unit="1" value="700"/&gt;</code>   |      |   |
| └ epsos:asSpecializedKind        |          | 0 ... 1   | R    | <p>This module is used for representing the classification of the Substance according to the <b>WHO Anatomical Therapeutic Chemical (ATC) Classification System</b>.</p> <p>The classCode of "GEN" identifies this structure as the representation of a generic equivalent of the medicine described in the current Medicine entry.</p> <p>The <code>&lt;epsos:code&gt;</code> element contains the ATC code, and the <code>&lt;epsos:name&gt;</code> element may be used for the plain representation.</p> |
| └ @classCode                     | cs       | 1 ... 1   | F    | GEN   |
|                                  | Example  | <pre> &lt;asSpecializedKind classCode="GEN"&gt;   &lt;generalizedMedicineClass classCode="MMAT"&gt;     &lt;code code=" " codeSystem="2.16.840.1.113883.6.73" codeSystemName="Anatomical Therapeutic Chemical" displayName=" "/&gt;     &lt;name/&gt;   &lt;/generalizedMedicineClass&gt; &lt;/asSpecializedKind&gt; </pre> |      |   |
| └ epsos:generalizedMedicineClass |          |   | R    |   |
| └ @classCode                     | cs       | 1 ... 1   | F    | MMAT  |
| └ epsos:code                     | CD.EPSOS | 1 ... 1   | R    |   |
|                                  | CONF     | The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.24 <i>eHDSIActiveIngredient</i> (DYNAMIC)   |      |   |
| └ epsos:name                     |          | 0 ... 1   |      | The element SHALL be skipped if the generalizedMedicineClass/code element is present and contains a value (not a nullFlavor).   |

| Item                      | DT      | Card   | Conf | Description  |
|---------------------------|---------|--|------|--|
|                           |         |  |      | <p>If present, the element SHALL contain a textual description of the generic equivalent of the medication described in the current Medicine entry.</p> <p>If the prescription is generic (based on one or more active ingredients), the element, if present, SHALL contain the INN or a similar description of the prescribed medicine.</p> |
|                           | Example | Acceptable 1   |      | <p>&lt;!-- but in normal situations this should be supplied as a code, not as a name --&gt;</p> <p>&lt;name&gt;amoxicillin&lt;/name&gt;</p>  |
|                           | Example | Acceptable 2   |      | <p>&lt;name&gt;emollient cream&lt;/name&gt;</p>  |
|                           | Example | Acceptable 3   |      | <p>&lt;name&gt;clinical nutrition preparation&lt;/name&gt;</p>   |
|                           | Example | Acceptable 4   |      | <p>&lt;name&gt;FUROSEMIDA 40 mg 10 comprimidos&lt;/name&gt;</p>  |
|                           | Example | Unacceptable 1   |      | <p>&lt;name&gt;Ácido cromoglicico [Opticrom], 20 mg/ml, Colírio, solução, Recipiente unidose - 20 unidade(s) - 0.3 ml&lt;/name&gt;</p>   |
|                           | Example | Unacceptable 2   |      | <p>&lt;name&gt;TIARTAN&lt;/name&gt;</p>  |
|                           | Example | Unacceptable 3   |      | <p>&lt;name&gt;TIARTAN*28CPR RIV 600+12,5MG&lt;/name&gt;</p>   |
| ↳ <b>epsos:ingredient</b> |         | 0 ... *  | R    | <p>One or more active ingredients may be represented with this structure. The classCode of "ACTI" indicates that the ingredient is an active ingredient. The element contains the coded representation of the ingredient and the element may be used for the plain text representation.</p>  |
| ↳ <b>@classCode</b>       | cs      | 1 ... 1  | F    | <p>ACTI</p>  |
|                           | Example | <p>&lt;ingredient classCode="ACTI"&gt;...&lt;/ingredient&gt;</p> |      |  |
| ↳ <b>epsos:quantity</b>   |         | 1 ... 1  | M    | <p>The medication strength is represented as the ratio of the active ingredient(s) to a unit of medication. The element contains the numerator and denominator of the strength ratio.</p> <p>The denominator element should contain an amount with its corresponding unit. Only when the numerator</p>                                       |








| Item    | DT  | Card | Conf   | Description  |
|---------|---|------|--|--|
|         |   |      |  | <p>in a fractional form and cannot be separated into the numerator and denominator form, or is related to a unit of administration, a unit of '1' in the denominator is allowed.</p> <p>The units used must come from the eHDSIUnit Value Set.</p> <p>The preferred way is to provide the medication strength in a coded form using the @numerator and @denominator attributes. If no coded information is available and even the use of UCUM annotations is not sufficient and additional information is available within the national infrastructure, the originalText element can be used to add additional information:</p> <pre> &lt;epsos:translation&gt;   &lt;epsos:originalText&gt;mg/dose&lt;/epsos:originalText&gt; &lt;/epsos:translation&gt; </pre> <p>To improve understanding for the receiver, the additional information has to be provided in English.</p> |
|         |  epsos-dataelement-105 |      |  Strength |  epSOS Data Set   |
| Example |   |      |  | <p>Strength in normal representation</p> <pre> &lt;quantity&gt;   &lt;numerator value="5" unit="mg" type="epsos:PQ"/&gt;   &lt;denominator value="1" unit="mL" type="epsos:PQ"/&gt; &lt;/quantity&gt; </pre>   |
| Example |   |      |  | <p>Strength when fractional numerator unit not convertible</p> <pre> &lt;quantity&gt;   &lt;numerator value="5" unit="mg/mL" type="epsos:PQ"/&gt;   &lt;denominator value="1" unit="1" type="epsos:PQ"/&gt; &lt;/quantity&gt; </pre>   |
| Example |   |      |  | <p>Strength per unit of administration</p> <pre> &lt;quantity&gt;   &lt;numerator value="500" unit="mg" type="epsos:PQ"/&gt; </pre>  |

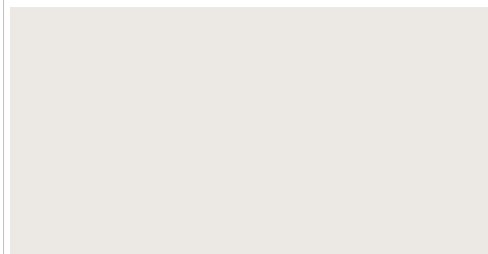
| Item                | DT       | Card    | Conf | Description   |
|---------------------|----------|---------|------|---|
|                     |          |         |      | <pre>&lt;denominator value="1" unit="1" type="epsos:PQ"/&gt; &lt;/quantity&gt;</pre>  |
|                     | Example  |         |      | <p>Strength per unit of presentation which is not a unit of administration</p> <pre>&lt;quantity&gt; &lt;numerator value="2" unit="g" type="epsos:PQ"/&gt; &lt;denominator value="1" unit="{Tube}" type="epsos:PQ"/&gt; &lt;/quantity&gt;</pre>                         |
| └ epsos:numerator   | epsos:PQ | 1 ... 1 | R    |   |
| └ @unit             | cs       | 1 ... 1 | R    |   |
| └ @value            |          | 1 ... 1 | R    |   |
|                     | Example  |         |      | <pre>&lt;numerator unit="mg" value="20" type="epsos:PQ"/&gt;</pre>  |
| └ epsos:denominator | epsos:PQ | 1 ... 1 | R    |   |
| └ @unit             | cs       | 1 ... 1 | R    |   |
| └ @value            |          | 1 ... 1 | R    |   |
|                     | Example  |         |      | <pre>&lt;denominator unit="1" value="1" type="epsos:PQ"/&gt;</pre>  |
| └ epsos:ingredient  |          | 1 ... 1 | R    |   |
| └ @classCode        | cs       | 1 ... 1 | F    | MMAT  |
| └ @determinerCode   | cs       | 1 ... 1 | F    | KIND  |
|                     | Example  |         |      | <pre>&lt;ingredient classCode="MMAT" determinerCode="KIND"&gt; &lt;code code="C09CA02" codeSystem="2.16.840.1.113883.6.73" codeSystemName="Anatomical Therapeutic Chemical" displayName="Eprosartan"/&gt; &lt;name&gt;EPROSARTAN&lt;/name&gt; &lt;/ingredient&gt;</pre> |

| Item                                 | DT  | Card   | Conf | Description  |
|--------------------------------------|---|--|------|--|
| ↳ epsos:code                         | CD.EPSOS  | 1 ... 1  | R    |  |
|                                      |  epsos-dataelement-104  Active ingredient code  epSOS Data Set |  |      |  |
|                                      | CONF  | The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.24 eHDSIActiveIngredient (DYNAMIC) |      |  |
| ↳ epsos:originalText                 | ED  | 0 ... *  |      |  |
| ↳ epsos:reference                    | TEL   | 0 ... *  |      |  |
| ↳ epsos:translation                  | CD  | 0 ... *  |      | This element can be used to provide alternative identifications for the described substance.   |
| ↳ epsos:name                         |   | 0 ... 1  |      | Name of the substance  |
|                                      |  epsos-dataelement-103  Active ingredient  epSOS Data Set      |  |      |  |
| ↳ epsos:marketingAuthorizationHolder |   | 0 ... 1  |      | Companies or other legal entities, including non profit-making organisations, who are granted the marketing authorization of a medicinal product and are responsible for it throughout its lifetime. |
| ↳ @classCode                         | cs  | 0 ... 1  | F    | ORG  |
| ↳ @determinerCode                    | cs  | 0 ... 1  | F    | INSTANCE   |
| Example                              | <pre>&lt;marketingAuthorizationHolder classCode="ORG" determinerCode="INSTANCE"&gt;   &lt;id root="2.99" extension="XYZ"/&gt;   &lt;name&gt;Merck AB&lt;/name&gt; &lt;/marketingAuthorizationHolder&gt;</pre>   |  |      |  |
| Schematron assert                    | role  | ● error  |      |  |
|                                      | test  | @nullFlavor or epsos:id or epsos:name  |      |  |
|                                      | Message   | If the MarketingAuthorizationHolder element is specified and doesn't have a nullFlavor value, an id or name element  |      |  |

| Item         | DT      | Card                              | Conf | Description |
|--------------|---------|-----------------------------------|------|-------------|
|              |         |                                   |      | to present. |
| ↳ epsos:id   | I.EPSOS | 0 ... *                           | R    |             |
|              | Example | <id root="2.99" extension="XYZ"/> |      |             |
| ↳ epsos:name | ON      | 0 ... 1                           | R    |             |
|              | Example | <name>Merck AB</name>             |      |             |

**7.2.35  eHDSI Material 2.16.840.1.113883.3.1937.777.11.10.143 - 2020-05-18 16:11:30**

|                        |   |  |   |
|------------------------|---|--|---|
| <b>Id</b>              | 2.16.840.1.113883.3.1937.777.11.10.143  | <b>Effective Date</b>  | 2020-05-18 16:11:30<br>Other versions this id: <ul style="list-style-type: none"> <li><input type="radio"/> eHDSIMaterial as of 2020-04-16 13:02:27</li> <li><input type="radio"/> epSOSCDAMaterial as of 2019-09-27 12:58:03</li> <li><input type="radio"/> epSOSCDAMaterial as of 2019-09-27 12:56:51</li> <li><input type="radio"/> epSOSCDAMaterial as of 2018-09-20 14:46:04</li> <li><input type="radio"/> epSOSCDAMaterial as of 2013-12-20</li> </ul> |
| <b>Status</b>          |  Active | <b>Version Label</b>   |   |
| <b>Name</b>            | eHDSIMaterial   | <b>Display Name</b>  | eHDSI Material  |
| <b>Classification</b>  | CDA Entry Level Template  |  |   |
| <b>Open/Closed</b>     | Open (other than defined elements are allowed)  |  |   |
| <b>Associated with</b> | Associated with 7 concepts  |  |   |
|                        | <b>Id</b>   | <b>Name</b>  | <b>Data Set</b>   |
|                        | epsos-dataelement-105   |  Strength                 |  epSOS Data Set  |
|                        | epsos-dataelement-137   |  Brand name               |  epSOS Data Set  |
|                        | epsos-dataelement-106   |  Pharmaceutical dose form |  epSOS Data Set  |





























- epsos-dataelement-135  Medicinal product code
- epsos-dataelement-103  Active ingredient
- epsos-dataelement-104  Active ingredient code
- epsos-dataelement-138  Medicinal product package size

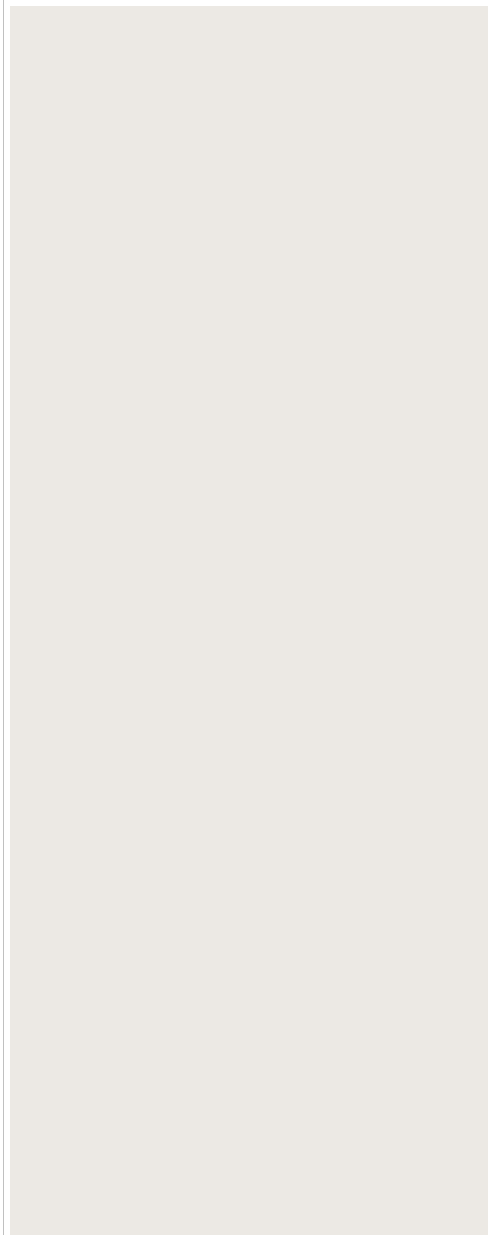
-  epSOS Data Set
-  epSOS Data Set
-  epSOS Data Set
-  epSOS Data Set

Used by 5 transactions and 47 templates, Uses 0 templates

Used by / Uses

| Used by                           | as  | Name  | Version          |
|-----------------------------------|---|---|------------------|
| epsos-transactions-19             | Transaction   |  Return eP from country A            | 2013-11-02       |
| epsos-transactions-25             | Transaction   |  Send eD to country A                | 2013-11-02       |
| epsos-transactions-23             | Transaction   |  Return MRO                          | 2013-11-02       |
| epsos-transactions-21             | Transaction   |  Send HCER to country A              | 2013-11-02       |
| epsos-transactions-12             | Transaction   |  Return PS of country A              | 2012-05-02       |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.1 | Include   |  eHDSI Manufactured Product          | 2020-04-16 13:01 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.2 |    |  eHDSI Substance Administration      | 2020-07-02 13:56 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.2.1 |    |  eHDSI Prescription                  | 2020-04-16 12:20 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.1 |    |  eHDSI ePrescription                 | 2020-06-17 09:25 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.1 |  |  eHDSI ePrescription               | 2020-04-16 10:42 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.1 |  |  epSOS-ePrescription               | 2018-11-14 10:49 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.1 |  |  epSOS-ePrescription               | 2013-12-20       |
| 1.3.6.1.4.1.12559.11.10.1.3.1.2.1 |  |  Section Prescription              | 2013-12-20       |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.2 |  |  eHDSI Substance Administration    | 2020-04-14 14:55 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.2 |  |  epSOS CDA substanceAdministration | 2020-03-30 13:06 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.2 |  |  epSOS CDA substanceAdministration | 2019-11-07 16:15 |





|                                   |  |                                    |                  |
|-----------------------------------|--|------------------------------------|------------------|
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.2 |  | epSOS CDA substanceAdministration  | 2019-03-21 13:51 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.2 |  | epSOS CDA substanceAdministration  | 2013-12-20       |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.3 |  | eHDSI Supply                       | 2020-08-31 08:23 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.2.2 |  | eHDSI Dispensation                 | 2020-04-16 12:15 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2 |  | eHDSI eDispensation                | 2020-08-31 08:12 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2 |  | eHDSI eDispensation                | 2020-04-16 10:41 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2 |  | epSOS-eDispensation                | 2020-04-06 19:20 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2 |  | epSOS-eDispensation                | 2019-11-11 14:43 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2 |  | epSOS-eDispensation                | 2018-11-14 10:49 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2 |  | epSOS-eDispensation                | 2013-12-20       |
| 1.3.6.1.4.1.12559.11.10.1.3.1.2.2 |  | Section Dispensation               | 2020-01-09 11:41 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.2.2 |  | Section Dispensation               | 2013-12-20       |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.3 |  | eHDSI Supply                       | 2020-04-16 13:03 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.3 |  | epSOS CDA Supply                   | 2019-11-11 14:18 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.3 |  | epSOS CDA Supply                   | 2019-02-11 15:06 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.3 |  | epSOS CDA Supply                   | 2013-12-20       |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.4 |  | eHDSI Medication Item              | 2020-04-15 15:15 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.2.3 |  | eHDSI Medication Summary           | 2020-04-16 12:19 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 |  | eHDSI Patient Summary              | 2020-04-14 13:03 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 |  | epSOS-Patient Summary              | 2018-11-14 10:53 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 |  | epSOS-Patient Summary              | 2013-12-20       |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.4 |  | epSOS-Health Care Encounter Report | 2018-11-14 09:02 |

|              |   |         |  |                                    |                  |
|--------------|---|---------|--|------------------------------------|------------------|
|              | 1.3.6.1.4.1.12559.11.10.1.3.1.1.4   |         |  | epSOS-Health Care Encounter Report | 2013-12-20       |
|              | 1.3.6.1.4.1.12559.11.10.1.3.1.1.5   |         |  | epSOS-Medication Related Overview  | 2018-11-14 09:03 |
|              | 1.3.6.1.4.1.12559.11.10.1.3.1.1.5   |         |  | epSOS-Medication Related Overview  | 2013-12-20       |
|              | 1.3.6.1.4.1.12559.11.10.1.3.1.2.3   |         |  | Section Medication Summary         | 2019-04-08 12:31 |
|              | 1.3.6.1.4.1.12559.11.10.1.3.1.2.3   |         |  | Section Medication Summary         | 2013-12-20       |
|              | 1.3.6.1.4.1.12559.11.10.1.3.1.3.4   |         |  | Medication Item                    | 2020-03-24 15:58 |
|              | 1.3.6.1.4.1.12559.11.10.1.3.1.3.4   |         |  | Medication Item                    | 2019-12-03 08:26 |
|              | 1.3.6.1.4.1.12559.11.10.1.3.1.3.4   |         |  | Medication Item                    | 2019-04-08 12:46 |
|              | 1.3.6.1.4.1.12559.11.10.1.3.1.3.4   |         |  | Medication Item                    | 2013-12-20       |
|              | 2.16.840.1.113883.3.1937.777.11.10.144  |         |  | eHDSI Related Prescription         | 2020-08-31 08:24 |
|              | 2.16.840.1.113883.3.1937.777.11.10.144  |         |  | eHDSI Related Prescription         | 2019-11-11 14:27 |
|              | 1.3.6.1.4.1.12559.11.10.1.3.1.3.1   | Include |  | epSOS CDA ManufacturedProduct      | 2020-03-27 15:42 |
|              | 1.3.6.1.4.1.12559.11.10.1.3.1.3.1   | Include |  | epSOS CDA ManufacturedProduct      | 2018-10-25 10:12 |
|              | 1.3.6.1.4.1.12559.11.10.1.3.1.3.1   | Include |  | epSOS CDA ManufacturedProduct      | 2013-12-20       |
| Relationship | Version: template 2.16.840.1.113883.3.1937.777.11.10.143 <i>eHDSI Material</i> (2020-04-16 13:02:27)  |         |  |                                    |                  |
|              | Version: template 2.16.840.1.113883.3.1937.777.11.10.143 <i>epSOS CDA Material</i> (2018-09-20 14:46:04)  |         |  |                                    |                  |
|              | Version: template 2.16.840.1.113883.3.1937.777.11.10.143 <i>epSOS CDA Material</i> (2013-12-20)   |         |  |                                    |                  |
|              | Generalization: template 2.16.840.1.113883.10.12.311 <i>CDA Material</i> (2005-09-07) <span style="background-color: #800080; color: white; padding: 2px;">ref ad1bbr-</span> |         |  |                                    |                  |

| Item                            | DT | Card           | Conf     | Description |
|---------------------------------|----|----------------|----------|-------------|
| <b>hl7:manufacturedMaterial</b> |    | <b>0 ... *</b> | <b>R</b> |             |
| └ @classCode                    | cs | <b>1 ... 1</b> | <b>F</b> | MMAT        |

| Item   | DT   | Card   | Conf | Description   |
|--|--|--------|------|---|
| └ @determinerCode  | cs   | 1 .. 1 | F    | KIND  |
| └ hl7:code   | CE.EPSOS   | 0 .. 1 | R    | <p>The element is used to convey a regional/national medicinal product code or MPID compliant with the IDMP system.</p> <p>The element MUST NOT be used to convey:</p> <p>ATC code (see generalizedMedicineClass instead)</p> <p>PCID code compliant with the IDMP system (containerPackagedMedicine.code to be added later for this use)</p> <p>The &lt;originalText&gt; under the code MAY be included, but is not expected to be processed by the recipient of the document. If included, it SHALL contain a &lt;reference&gt; whose URI value points to the generic name and strength of the medication in the narrative, or just the generic name alone if strength is not relevant.</p> <p>If the code is not available, the whole field SHOULD be skipped.</p> |
| <p>⦿ epsos-dataelement-135      ⦿ Medicinal product code      ⦿ epSOS Data Set</p> |  |        |      |   |
| Example  | Acceptable 1<br><code code="036772010" codeSystem="2.16.840.1.113883.2.9.6.1.5" codeSystemName="AIC" displayName="TIARTAN*28CPR RIV 600+12,5MG"/>  |        |      |   |
| Example  | Acceptable 2<br><code code="014094" codeSystem="1.2.246.537.6.55" codeSystemName="VNR" codeSystemVersion="2017.012" displayName="FORSTEO"/>  |        |      |   |
| Example  | Acceptable 3<br><code code="1008368" codeSystem="1.3.6.1.4.1.28284.6.2.4.44" codeSystemName="Ravimipreparaadi kood" displayName="MAREVAN FORTE"><br><originalText><br><reference value="#ORIGNAME"/><br></originalText><br></code> |        |      |   |
| Example  | Unacceptable<br><code code="C09BX01" codeSystem="2.16.840.1.113883.6.88" displayName="Triplixam, perindopril + indapamid + amlodipin / tbl. film obl. 30x(5 mg+1,25 mg C09BX01161)"/>  |        |      |   |
| └ hl7:name   | EN   | 0 .. 1 | R    | If present in the document, the element SHALL contain the brand name (invented name) of the medicinal product <i>according to its marketing authorization</i> . No additional information about the product (such as  |

| Item   | DT       | Card    | Conf | Description   |
|--|----------|---------|------|---|
|  |          |         |      | <p>strength, dose form, package type, etc) is normally permitted, unless it is an inseparable part of the brand name, as authorized by a Medicines Agency.</p> <p>If the information about the brand name is not available (for example it cannot be extracted from the long textual description of the medicinal product or the prescription is active ingredient based), the whole field SHOULD be skipped.</p> |
| <p> epsos-dataelement-137  Brand name  epSOS Data Set</p> |          |         |      |   |
| Example  |          |         |      | <p>Acceptable 1</p> <p>&lt;name&gt;TIARTAN&lt;/name&gt;</p>   |
| Example  |          |         |      | <p>Acceptable 2</p> <p>&lt;name&gt;HUMALOG MIX25 KWIKPEN&lt;/name&gt;</p>   |
| Example  |          |         |      | <p>Acceptable 3</p> <p>&lt;name&gt;FUROSEMIDA APOTEX 40 mg COMPRIMIDOS EFG&lt;/name&gt;</p>   |
| Example  |          |         |      | <p>Unacceptable 1</p> <p>&lt;name&gt;LIPITOR F.C.TAB 20MG/TAB BTx 14 (BLIST 2x 7)&lt;/name&gt;</p>  |
| Example  |          |         |      | <p>Unacceptable 2</p> <p>&lt;name&gt;TIARTAN*28CPR RIV 600+12,5MG&lt;/name&gt;</p>  |
| Example  |          |         |      | <p>Unacceptable 3</p> <p>&lt;name&gt;Triplixam, perindopril + indapamid + amlodipin / tbl. film obl. 30x(5 mg+1,25 mg+5 mg), C09BX01161&lt;/name&gt;</p>  |
| Example  |          |         |      | <p>Unacceptable 4</p> <p>&lt;name&gt;amoxicillin&lt;/name&gt;</p>   |
| Example  |          |         |      | <p>Unacceptable 5</p> <p>&lt;name&gt;FUROSEMIDA APOTEX 40 mg COMPRIMIDOS EFG, 10 comprimidos&lt;/name&gt;</p>   |
| ↳ epsos:desc   | EN       | 0 ... 1 | R    | Free-text representation of the strength.   |
|  | Example  |         |      | <desc>20/12,5 mg</desc>   |
| ↳ epsos:formCode   | CE.EPSOS | 1 ... 1 | R    | <p>This code represents the form of the medication (e.g. tablet, capsule, liquid). The value of this code affects the units used in the substance administration quantity element – if the form is a tablet, for example, the unit is 1 if the form is a liquid, the unit will be part of UCUM. The value set is epSOSDoseForm, OID: 1.3.6.1.4.1.12559.11.10.1.3.1.42.2.</p>                                      |

| Item                              | DT                      | Card    | Conf | Description   |
|-----------------------------------|-------------------------|---------|------|---|
|                                   | ⦿ epsos-dataelement-106 |         |      |  Pharmaceutical dose form  epSOS Data Set   |
|                                   | CONF                    |         |      | The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.2 <i>eHDSIDoseForm</i> (DYNAMIC)  |
|                                   | Example                 |         |      | <code>&lt;formCode code="10211000" codeSystem="0.4.0.127.0.16.1.1.2.1" codeSystemName="EDQM" codeSystemVersion="2017-04-14" displayName="Capsule, soft"&gt;...&lt;/formCode&gt;</code>  |
| ↳ epsos:asContent                 |                         | 0 ... * | R    | This structure describes the packaging of the medication. The element provides the code for the particular package. If the package has a brand name, it can be described in the element. The element described the capacity of the packaging. For example, to represent 30 tablets, the element at the level must indicate tablets as the form, value attribute of the element must have the value of 30, and the unit attribute must be 1. In the cases where the unit attribute is not 1, UCUM units shall be used. The value set is epSOSUnits, OID 1.3.6.1.4.1.12559.11.10.1.3.1.42.16 and epSOSDoseForm, OID 1.3.6.1.4.1.12559.11.10.1.3.1.42.2. |
| ↳ @classCode                      | cs                      | 1 ... 1 | F    | CONT  |
|                                   | Example                 |         |      | <pre> &lt;asContent classCode="CONT"&gt;   &lt;containerPackagedMedicine classCode="CONT" determinerCode="INSTANCE"&gt;     &lt;name/&gt;     &lt;formCode code=" " displayName=" " codeSystem=" " codeSystemName=" "/&gt;     &lt;capacityQuantity value=" " unit=" "/&gt;   &lt;/containerPackagedMedicine&gt; &lt;/asContent&gt;                     </pre>  |
| ↳ epsos:containerPackagedMedicine |                         | 1 ... * | R    |   |
| ↳ @classCode                      | cs                      | 1 ... 1 | F    | CONT  |
| ↳ @determinerCode                 | cs                      | 1 ... 1 | F    | INSTANCE  |
|                                   | Example                 |         |      | <code>&lt;containerPackagedMedicine classCode="CONT" determinerCode="INSTANCE"&gt;...&lt;/containerPackagedMedicine&gt;</code>  |
| ↳ epsos:name                      | ST                      | 0 ... * | R    | <p>If present, the element SHALL contain a sufficiently detailed description of the prescribed medicinal product package. The description may contain information on the brand name, dose form, package (including its type or brand name), strength, etc.</p> <p>If the detailed description of the product is not available, the element SHALL be skipped.</p>  |

| Item                     | DT       | Card           | Conf | Description  |
|--------------------------|----------|----------------|------|--|
|                          | Example  | Acceptable 1   |      | <name>LIPITOR F.C.TAB 20MG/TAB BTx 14 (BLIST 2x 7)</name>  |
|                          | Example  | Acceptable 2   |      | <name>TIARTAN*28CPR RIV 600+12,5MG</name>  |
|                          | Example  | Acceptable 3   |      | <name>Triplixam, perindopril + indapamid + amlodipin / tbl. film obl. 30x(5 mg+1,25 mg+5 mg), C09BX01161</name>  |
|                          | Example  | Unacceptable 1 |      | <name>EASYHALER</name>   |
|                          | Example  | Unacceptable 2 |      | <name>amoxicillin</name>   |
|                          | Example  | Unacceptable 3 |      | <name>TIARTAN</name>   |
| ↳ epsos:formCode         | CE.EPSOS | 1 ... 1        | R    |  |
|                          | CONF     |                |      | The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.2 eHDSIDoseForm (DYNAMIC)<br>or<br>The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.3 eHDSIPackage (DYNAMIC)  |
|                          | Example  |                |      | <formCode code="10100500" codeSystem="0.4.0.127.0.16.1.1.2.1" displayName="Concentrate for oral suspension"/>  |
| ↳ epsos:capacityQuantity | PQ       | 1 ... 1        | M    | This element describes the capacity of the packaging.<br><br>For sending an overall amount prescription, set the whole quantity here in combination with one package in the supply element.<br><br>The preferred way is to provide the capacity quantity in a coded form using the @unit and @value attributes.<br><br>If no coded information is available and even the use of UCUM annotations is not sufficient and more information is available within the national infrastructure, the originalText element can be used to add additional information: |

| Item                             | DT | Card   | Conf | Description  |
|----------------------------------|----|--------|------|--|
|                                  |    |        |      | <pre>&lt;epsos:translation&gt; &lt;epsos:originalText&gt;tablets&lt;/epsos:originalText&gt; &lt;/epsos:translation&gt;</pre> <p>To improve understanding for the receiver, the additional information has to be provided in English.</p>   |
|                                  |    |        |      | <p>🎯 epsos-dataelement-138      🟡 Medicinal product package size      🟡 epSOS Data Set</p>   |
| <p>└ @unit</p> <p>└ @value</p>   | cs | 1 .. 1 | R    | <p>The value of the unit attribute should come from the epSOSUnits value set. There is no constraint since we allow to enable the use of UCUM annotations, that are not part of the value set.</p>   |
|                                  |    |        |      | <p>Example      &lt;capacityQuantity unit="1" value="700"/&gt;</p>   |
| <p>└ epsos:asSpecializedKind</p> |    |        |      | <p>This module is used for representing the classification of the Substance according to the <b>WHO Anatomical Therapeutic Chemical (ATC) Classification System</b>.</p> <p>The classCode of "GEN" identifies this structure as the representation of a generic equivalent of the medication described in the current Medicine entry.</p> <p>The &lt;epsos:code&gt; element contains the ATC code, and the &lt;epsos:name&gt; element may be used for the plain text representation.</p> |
| <p>└ @classCode</p>              | cs | 1 .. 1 | F    | <p>GEN</p>   |
|                                  |    |        |      | <p>Example</p> <pre>&lt;asSpecializedKind classCode="GEN"&gt; &lt;generalizedMedicineClass classCode="MMAT"&gt; &lt;code code=" " codeSystem="2.16.840.1.113883.6.73" codeSystemName="Anatomical Therapeutic Chemical" displayName=" " /&gt; &lt;name/&gt; &lt;/generalizedMedicineClass&gt; &lt;/asSpecializedKind&gt;</pre>  |

| Item                             | DT       | Card  | Conf | Description   |
|----------------------------------|----------|---|------|---|
| ↳ epsos:generalizedMedicineClass |          |   | R    |   |
| ↳ @classCode                     | cs       | 1 ... 1   | F    | MMAT  |
| ↳ epsos:code                     | CD.EPSOS | 1 ... 1   | R    |   |
|                                  | CONF     | The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.24 <i>eHDSIActiveIngredient</i> (DYNAM)             |      |   |
| ↳ epsos:name                     |          | 0 ... 1   |      | <p>The element SHALL be skipped if the generalizedMedicineClass/code element is present and contains a value (not a nullFlavor).</p> <p>If present, the element SHALL contain a textual description of the generic equivalent of the medication described in the current Medicine entry.</p> <p>If the prescription is generic (based on one or more active ingredients), the element, if present, SHALL contain the INN or a similar description of the prescribed medicine.</p> |
| Example                          |          | Acceptable 1<br><!-- but in normal situations this should be supplied as a code, not as a name --><br><name>amoxicillin</name>        |      |   |
| Example                          |          | Acceptable 2<br><name>emollient cream</name>  |      |   |
| Example                          |          | Acceptable 3<br><name>clinical nutrition preparation</name>   |      |   |
| Example                          |          | Acceptable 4<br><name>FUROSEMIDA 40 mg 10 comprimidos</name>  |      |   |
| Example                          |          | Unacceptable 1<br><name>Ácido cromoglicico [Opticrom], 20 mg/ml, Colírio, solução, Recipiente unidose - 20 unidade(s) - 0.3 ml</name> |      |   |
| Example                          |          | Unacceptable 2<br><name>TIARTAN</name>  |      |   |
| Example                          |          | Unacceptable 3  |      |   |



| Item                      | DT      | Card                    | Conf       | Description  |
|---------------------------|---------|-------------------------|------------|--|
|                           |         |                         |            | <code>&lt;name&gt;TIARTAN*28CPR RIV 600+12,5MG&lt;/name&gt;</code>   |
| ↳ <b>epsos:ingredient</b> |         | <b>0 ... *</b>          | <b>R</b>   | One or more active ingredients may be represented with this structure. The classCode of "ACTI" indicates that this is an active ingredient. The <code>element</code> contains the coded representation of the ingredient and the <code>plainText</code> element may be used for the plain text representation.   |
| ↳ <b>@classCode</b>       | cs      | <b>1 ... 1</b>          | <b>F</b>   | ACTI   |
|                           | Example |                         |            | <code>&lt;ingredient classCode="ACTI"&gt;...&lt;/ingredient&gt;</code>   |
| ↳ <b>epsos:quantity</b>   |         | <b>1 ... 1</b>          | <b>M</b>   | <p>The medication strength is represented as the ratio of the active ingredient(s) to a unit of medication. The <code>element</code> contains the numerator and denominator of the strength ratio.</p> <p>The denominator element should contain an amount with its corresponding unit. Only when the numerator comes in a fractional form and cannot be separated into the numerator and denominator form, or is related to unit of administration, a unit of '1' in the denominator is allowed.</p> <p>The units used must come from the eHDSIUnit Value Set.</p> <p>The preferred way is to provide the medication strength in a coded form using the <code>@numerator</code> and <code>@denominator</code> attributes. If no coded information is available and even the use of UCUM annotations is not sufficient and more information is available within the national infrastructure, the <code>originalText</code> element can be used to add additional information:</p> <pre> &lt;epsos:translation&gt;   &lt;epsos:originalText&gt;mg/dose&lt;/epsos:originalText&gt; &lt;/epsos:translation&gt; </pre> <p>To improve understanding for the receiver, the additional information has to be provided in English.</p> |
|                           |         | 🎯 epsos-dataelement-105 | 🟡 Strength | 🟡 epSOS Data Set   |

| Item                | DT       | Card   | Conf | Description |
|---------------------|----------|--|------|-------------|
|                     | Example  | Strength in normal representation  |      |             |
|                     |          | <pre>&lt;quantity&gt; &lt;numerator value="5" unit="mg" type="epsos:PQ"/&gt; &lt;denominator value="1" unit="mL" type="epsos:PQ"/&gt; &lt;/quantity&gt;</pre>    |      |             |
|                     | Example  | Strength when fractional numerator unit not convertible  |      |             |
|                     |          | <pre>&lt;quantity&gt; &lt;numerator value="5" unit="mg/mL" type="epsos:PQ"/&gt; &lt;denominator value="1" unit="1" type="epsos:PQ"/&gt; &lt;/quantity&gt;</pre>  |      |             |
|                     | Example  | Strength per unit of administration  |      |             |
|                     |          | <pre>&lt;quantity&gt; &lt;numerator value="500" unit="mg" type="epsos:PQ"/&gt; &lt;denominator value="1" unit="1" type="epsos:PQ"/&gt; &lt;/quantity&gt;</pre>   |      |             |
|                     | Example  | Strength per unit of presentation which is not a unit of administration  |      |             |
|                     |          | <pre>&lt;quantity&gt; &lt;numerator value="2" unit="g" type="epsos:PQ"/&gt; &lt;denominator value="1" unit="{Tube}" type="epsos:PQ"/&gt; &lt;/quantity&gt;</pre> |      |             |
| └ epsos:numerator   | epsos:PQ | 1 ... 1  | R    |             |
| └ @unit             | cs       | 1 ... 1  | R    |             |
| └ @value            |          | 1 ... 1  | R    |             |
|                     | Example  | <pre>&lt;numerator unit="mg" value="20" type="epsos:PQ"/&gt;</pre>   |      |             |
| └ epsos:denominator | epsos:PQ | 1 ... 1  | R    |             |
| └ @unit             | cs       | 1 ... 1  | R    |             |
| └ @value            |          | 1 ... 1  | R    |             |

| Item                 | DT   | Card  | Conf | Description  |
|----------------------|--|---|------|--|
|                      | Example  | <code>&lt;denominator unit="1" value="1" type="epsos:PQ"/&gt;</code>  |      |  |
| └ epsos:ingredient   |  | 1 ... 1   | R    |  |
| └ @classCode         | cs   | 1 ... 1   | F    | MMAT   |
| └ @determinerCode    | cs   | 1 ... 1   | F    | KIND   |
|                      | Example  | <code>&lt;ingredient classCode="MMAT" determinerCode="KIND"&gt;</code><br><code>&lt;code code="C09CA02" codeSystem="2.16.840.1.113883.6.73" codeSystemName="Anatomical Therapeutic Chemical" displayName="Eprosartan"/&gt;</code><br><code>&lt;name&gt;EPROSARTAN&lt;/name&gt;</code><br><code>&lt;/ingredient&gt;</code> |      |  |
| └ epsos:code         | CD.EPSOS   | 1 ... 1   | R    |  |
|                      |  epsos-dataelement-104  Active ingredient code  epSOS Data Set  |   |      |  |
|                      | CONF   | The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.24 eHDSIActiveIngredient (DYNAM   |      |  |
| └ epsos:originalText | ED   | 0 ... *   |      |  |
| └ epsos:reference    | TEL  | 0 ... *   |      |  |
| └ epsos:translation  | CD   | 0 ... *   |      | This element can be used to provide alternative identifications for the described substance. |
| └ epsos:name         |  | 0 ... 1   |      | Name of the substance  |
|                      |  epsos-dataelement-103  Active ingredient  epSOS Data Set |   |      |  |

7.2.36  eHDSI Medical Device 1.3.6.1.4.1.12559.11.10.1.3.1.3.5 - 2020-04-16 13:07:31

|    |                                   |                |                     |
|----|-----------------------------------|----------------|---------------------|
| Id | 1.3.6.1.4.1.12559.11.10.1.3.1.3.5 | Effective Date | 2020-04-16 13:07:31 |
|----|-----------------------------------|----------------|---------------------|

|                                   |  |                                    |   |                     |
|-----------------------------------|--|------------------------------------|---|---------------------|
|                                   |  |                                    | Other versions this id: <ul style="list-style-type: none"> <li><input type="radio"/> EntryMedicalDevices as of 2019-04-09 10:16:28</li> <li><input type="radio"/> EntryMedicalDevices as of 2013-12-20</li> </ul> |                     |
| <b>Status</b>                     | Active   | <b>Version Label</b>               |   |                     |
| <b>Name</b>                       | eHDSIMedicalDevice   | <b>Display Name</b>                | eHDSI Medical Device  |                     |
| <b>Description</b>                | The medical devices entry content module describes the kind of device that is, or has been used by the patient |                                    |   |                     |
| <b>Context</b>                    | Parent nodes of template element with id 1.3.6.1.4.1.12559.11.10.1.3.1.3.5                                     |                                    |   |                     |
| <b>Classification</b>             | CDA Entry Level Template   |                                    |   |                     |
| <b>Open/Closed</b>                | Open (other than defined elements are allowed)   |                                    |   |                     |
| <b>Associated with</b>            | Associated with 3 concepts   |                                    |   |                     |
|                                   | <b>Id</b>  | <b>Name</b>                        | <b>Data Set</b>   |                     |
|                                   | epsos-dataelement-89   | Device Code                        | epSOS Data Set  |                     |
|                                   | epsos-dataelement-90   | Implant Date                       | epSOS Data Set  |                     |
| epsos-dataelement-88              | Medical Devices and Implants Description   | epSOS Data Set                     |   |                     |
| <b>Used by / Uses</b>             | Used by 2 transactions and 7 templates, Uses 0 templates   |                                    |   |                     |
|                                   | <b>Used by</b>   | <b>as</b>                          | <b>Name</b>   | <b>Version</b>      |
|                                   | epsos-transactions-23  | Transaction                        | Return MRO  | 2013-11-02          |
|                                   | epsos-transactions-12  | Transaction                        | Return PS of country A  | 2012-05-02          |
|                                   | 1.3.6.1.4.1.12559.11.10.1.3.1.2.4  | Containment                        | eHDSI Medical Devices   | 2020-04-16 12:19:05 |
|                                   | 1.3.6.1.4.1.12559.11.10.1.3.1.1.3  |                                    | eHDSI Patient Summary   | 2020-04-14 13:03:47 |
|                                   | 1.3.6.1.4.1.12559.11.10.1.3.1.1.3  |                                    | epSOS-Patient Summary   | 2018-11-14 10:53:50 |
|                                   | 1.3.6.1.4.1.12559.11.10.1.3.1.1.3  |                                    | epSOS-Patient Summary   | 2013-12-20          |
|                                   | 1.3.6.1.4.1.12559.11.10.1.3.1.1.4  |                                    | epSOS-Health Care Encounter Report  | 2018-11-14 09:02:41 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.4 |  | epSOS-Health Care Encounter Report | 2013-12-20  |                     |

|                     |   |            |
|---------------------|---|------------|
|                     | 1.3.6.1.4.1.12559.11.10.1.3.1.2.4 Containment  Section Medical Devices Coded   | 2013-12-20 |
| <b>Relationship</b> | Version: template 1.3.6.1.4.1.12559.11.10.1.3.1.3.5 <i>Medical Devices</i> (2013-12-20)   |            |
| Example             | <p>Example</p> <pre> &lt;supply moodCode="EVN" classCode="SPLY"&gt;   &lt;templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.3.5"/&gt;   &lt;id root="2.16.840.1.113883.19.811.3"/&gt;   &lt;text&gt;      &lt;reference value="#DevDescr"/&gt;   &lt;/text&gt;   &lt;effectiveTime value="20070728"/&gt;   &lt;participant typeCode="DEV"&gt;      &lt;participantRole classCode="MANU"&gt;        &lt;id root=""/&gt;       &lt;playingDevice classCode="DEV" determinerCode="INSTANCE"&gt;          &lt;code code="" codeSystem=""/&gt;       &lt;/playingDevice&gt;     &lt;/participantRole&gt;   &lt;/participant&gt;   &lt;!-- ... --&gt; &lt;/supply&gt; </pre> |            |
| Example             | <p>No information available</p> <pre> &lt;supply classCode="SPLY" moodCode="EVN"&gt;    &lt;templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.3.5"/&gt;   &lt;id root="1.2.3.999" extension="__example only__"/&gt;   &lt;text&gt;      &lt;reference value="#Medical_Devices_Unknown"/&gt;   &lt;/text&gt;   &lt;effectiveTime nullFlavor="NA"/&gt;   &lt;participant typeCode="DEV"&gt; </pre>  |            |




|         |   |
|---------|---|
|         | <pre> &lt;participantRole classCode="MANU"&gt;   &lt;playingDevice classCode="DEV" determinerCode="INSTANCE"&gt;     &lt;code code="no-device-info" codeSystem="2.16.840.1.113883.5.1150.1" codeSystemName="IPS Absent and Unknown Data" type="CD"/&gt;   &lt;/playingDevice&gt; &lt;/participantRole&gt; &lt;/participant&gt; &lt;/supply&gt; </pre>   |
| Example | <pre> Known absence &lt;supply classCode="SPLY" moodCode="EVN"&gt;   &lt;templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.3.5"/&gt;   &lt;id root="1.2.3.999" extension="__example only__"/&gt;   &lt;text&gt;     &lt;reference value="#Medical_Devices_None"/&gt;   &lt;/text&gt;   &lt;effectiveTime nullFlavor="NA"/&gt;   &lt;participant typeCode="DEV"&gt;     &lt;participantRole classCode="MANU"&gt;       &lt;playingDevice classCode="DEV" determinerCode="INSTANCE"&gt;         &lt;code code="no-known-devices" codeSystem="2.16.840.1.113883.5.1150.1" codeSystemName="IPS Absent and Unknown Data" type="CD"/&gt;       &lt;/playingDevice&gt;     &lt;/participantRole&gt;   &lt;/participant&gt; &lt;/supply&gt; </pre> |

| Item         | DT | Card    | Conf | Description  | Label        |
|--------------|----|---------|------|--|--------------|
| hl7:supply   |    |         | R    | The <supply> element shall be present. The moodCode attribute shall be EVN to reflect that a medical device has been provided. | (eHD ...ice) |
| └ @classCode | cs | 1 ... 1 | F    | SPLY   |              |


| Item  | DT  | Card   | Conf | Description   | Label           |
|---|-----|--|------|---|-----------------|
| └ @moodCode   | cs  | 1 ... 1  | F    | EVN   |                 |
| └ hl7:templateId  | II  | 1 ... 1  | R    | The template ID indicates that this content module describes a medical device.  | (eHD<br>...ice) |
| └ @root   | uid | 1 ... 1  | F    | 1.3.6.1.4.1.12559.11.10.1.3.1.3.5   |                 |
| └ hl7:id  | II  | 0 ... *  | R    | This optional element identifies the provision of the device.   | (eHD<br>...ice) |
| └ hl7:code  | CD  | 0 ... 1  | R    |   | (eHD<br>...ice) |
| └ hl7:text  | ED  | 0 ... 1  | R    | The <text> element references the part of the section narrative, which contains the description of the device.  | (eHD<br>...ice) |
| <div style="background-color: #e0ffe0; padding: 5px;"> <span>🎯 epsos-dataelement-88</span> <span style="margin-left: 20px;">🟡 Medical Devices and Implants Description</span> <span style="margin-left: 20px;">🟡 epSOS Data Set</span> </div> |     |  |      |   |                 |
| └ hl7:reference   | TEL | 1 ... 1  | M    |   | (eHD<br>...ice) |
| └ @value  |     | 1 ... 1  | R    | Reference pointing to the narrative, typically #{label}-{generated-id}, e.g. #xxx-1   |                 |
| └ hl7:effectiveTime   | TS  | 1 ... *  | R    | The <effectiveTime> element denotes the date and time the device was provided to the patient. For an implanted device, that is the date and time of implantation. | (eHD<br>...ice) |
| <div style="background-color: #e0ffe0; padding: 5px;"> <span>🎯 epsos-dataelement-90</span> <span style="margin-left: 20px;">🟡 Implant Date</span> <span style="margin-left: 20px;">🟡 epSOS Data Set</span> </div>                             |     |  |      |   |                 |
| Example   |     | Time Stamp   |      |   |                 |
|   |     | <code>&lt;effectiveTime value="20070728"/&gt;</code> |      |   |                 |
| └ hl7:participant   |     | 1 ... *  | R    | The device is represented as a participant in the supply structure. The following descriptions apply to the device structure.                                     | (eHD<br>...ice) |

| Item                  | DT      | Card   | Conf | Description   | Label           |
|-----------------------|---------|--|------|---|-----------------|
| └ @typeCode           | cs      | 1 .. 1   | F    | DEV   |                 |
|                       | Example | <pre> &lt;participant typeCode="DEV"&gt;   &lt;participantRole classCode="MANU"&gt;     &lt;id root=""&gt;       &lt;playingDevice classCode="DEV" determinerCode="INSTANCE"&gt;         &lt;code code="" codeSystem=""&gt;           &lt;!-- ... --&gt;         &lt;/code&gt;       &lt;/playingDevice&gt;     &lt;/participantRole&gt;   &lt;/participant&gt; </pre> |      |   |                 |
| └ hl7:participantRole |         | 1 .. 1   | R    |   | (eHD<br>...ice) |
| └ @classCode          | cs      | 1 .. 1   | F    | MANU  |                 |
| └ hl7:id              |         | 0 .. *   | R    | The device ID is represented by the <id> element of the participant role. This element is optional, as not all device identifiers (serial numbers) may be known to the provider or patient. | (eHD<br>...ice) |
| └ hl7:playingDevice   |         | 1 .. 1   | R    | The <playingDevice> element describes the device instance. The class code shall contain the value of "DEV", and the determiner code shall contain "INSTANCE".                               | (eHD<br>...ice) |
| └ @classCode          | cs      | 1 .. 1   | F    | DEV   |                 |
| └ @determinerCode     | cs      | 1 .. 1   | F    | INSTANCE  |                 |













| Item   | DT | Card    | Conf | Description   | Label           |
|--|----|---------|------|---|-----------------|
| <p>└ hl7:code</p>  |    | 1 ... 1 | R    | <p>The device code describes the type of device (e.g. arm prosthesis, arterial stent). It shall contain codes from the eHDSIMedicalDevice value set OID 1.3.6.1.4.1.12559.11.10.1.3.1.42.8.</p> <p>One of the concepts from the Value Set eHDSIAbsentOrUnknownDevice shall be used in the &lt;code&gt; element to record that:</p> <ul style="list-style-type: none"> <li>There is no information available regarding implanted or external devices for the subject.</li> <li>There are no devices known to be implanted in or used by the subject that have to be reported in this record. This can mean either that there are none known, or that those known are not relevant for the purpose of this record.</li> </ul> | (eHD<br>...ice) |
| <p>  epsos-dataelement-89                  Device Code                  epSOS Data Set             </p> |    |         |      |   |                 |
| <p> <span style="color: orange;">CONF</span> </p> <p>The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.8 <i>eHDSIMedicalDevice</i> (DYNAMIC)</p> <p>or</p> <p>The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.48 <i>eHDSIAbsentOrUnknownDevice</i> (DYNAMIC)</p>                             |    |         |      |   |                 |




### 7.2.37 eHDSI Medical Devices 1.3.6.1.4.1.12559.11.10.1.3.1.2.4 - 2020-04-16 12:19:05

|                    |  |                       |   |
|--------------------|--|-----------------------|---|
| <b>Id</b>          | 1.3.6.1.4.1.12559.11.10.1.3.1.2.4  | <b>Effective Date</b> | 2020-04-16 12:19:05<br>Other versions this id:  |
| <b>Status</b>      |  Active | <b>Version Label</b>  | <ul style="list-style-type: none"> <li><input type="radio"/> SectionMedicalDevicesCoded as of 2013-12-20</li> </ul> |
| <b>Name</b>        | eHDSIMedicalDevices  | <b>Display Name</b>   | eHDSI Medical Devices   |
| <b>Description</b> |  |                       |   |

The medical devices section contains narrative text describing the patient history of medical device use.








For the epSOS Patient Summary this is a mandatory section and shall be used to record the Medical Devices and Implants. Each device shall be described using the “Medical Devices Entry Content Module” template (1.3.6.1.4.1.12559.11.10.1.3.1.3.5).




































|                        |  |  |  |
|------------------------|--|--|--|
| <b>Context</b>         | Parent nodes of template element with id 1.3.6.1.4.1.12559.11.10.1.3.1.2.4                 |  |  |
| <b>Classification</b>  | CDA Section Level Template   |  |  |
| <b>Open/Closed</b>     | Open (other than defined elements are allowed)   |  |  |
| <b>Associated with</b> | Associated with 1 concept  |  |  |
|                        | <b>Id</b>  | <b>Name</b>  | <b>Data Set</b>  |
|                        | epsos-dataelement-87   |  Medical Devices and Implants |  epSOS Data Set                       |
| <b>Used by / Uses</b>  | Used by 2 transactions and 5 templates, Uses 1 template                                    |  |  |
|                        | <b>Used by</b>   | <b>as</b>  | <b>Name</b>  |
|                        | epsos-transactions-23  | Transaction  |  Return MRO                           |
|                        | epsos-transactions-12  | Transaction  |  Return PS of country A               |
|                        | 1.3.6.1.4.1.12559.11.10.1.3.1.1.3  | Containment  |  eHDSI Patient Summary                |
|                        | 1.3.6.1.4.1.12559.11.10.1.3.1.1.3  | Containment  |  epSOS-Patient Summary                |
|                        | 1.3.6.1.4.1.12559.11.10.1.3.1.1.3  | Containment  |  epSOS-Patient Summary                |
|                        | 1.3.6.1.4.1.12559.11.10.1.3.1.1.4  | Containment  |  epSOS-Health Care Encounter Report |
|                        | 1.3.6.1.4.1.12559.11.10.1.3.1.1.4  | Containment  |  epSOS-Health Care Encounter Report |
|                        | <b>Uses</b>  | <b>as</b>  | <b>Name</b>  |
|                        | 1.3.6.1.4.1.12559.11.10.1.3.1.3.5  | Containment  |  eHDSI Medical Device               |
| <b>Relationship</b>    | Specialization: template 2.16.840.1.113883.10.20.1.7 (DYNAMIC) <a href="#">ref ?</a>       |  |  |
|                        | Specialization: template 1.3.6.1.4.1.19376.1.5.3.1.1.5.3.5 (DYNAMIC) <a href="#">ref ?</a> |  |  |

| Item                    | DT   | Card           | Conf     | Description                       | Label           |
|-------------------------|--|----------------|----------|-----------------------------------|-----------------|
| <b>hl7:section</b>      |  | <b>1 ... 1</b> | <b>M</b> |                                   | (eHD<br>...ces) |
|                         |  epsos-dataelement-87  Medical Devices and Implants  epSOS Data Set |                |          |                                   |                 |
| └ @classCode            | cs   | <b>0 ... 1</b> | <b>F</b> | DOCSECT                           |                 |
| └ <b>hl7:templateId</b> | <b>II.EPSOS</b>  | <b>1 ... 1</b> | <b>M</b> | Medical Devices Coded             | (eHD<br>...ces) |
| └ @root                 | uid  | <b>1 ... 1</b> | <b>F</b> | 1.3.6.1.4.1.12559.11.10.1.3.1.2.4 |                 |
| └ <b>hl7:templateId</b> | <b>II.EPSOS</b>  | <b>1 ... 1</b> | <b>M</b> |                                   | (eHD<br>...ces) |
| └ @root                 | uid  | <b>1 ... 1</b> | <b>F</b> | 2.16.840.1.113883.10.20.1.7       |                 |
| └ <b>hl7:templateId</b> | <b>II.EPSOS</b>  | <b>1 ... 1</b> | <b>M</b> | IHE PCC Medical Devices Coded     | (eHD<br>...ces) |
| └ @root                 | uid  | <b>1 ... 1</b> | <b>F</b> | 1.3.6.1.4.1.19376.1.5.3.1.1.5.3.5 |                 |
| └ <b>hl7:id</b>         | <b>II.EPSOS</b>  | <b>0 ... 1</b> | <b>R</b> |                                   | (eHD<br>...ces) |
| └ <b>hl7:code</b>       | <b>CE.EPSOS</b>  | <b>1 ... 1</b> | <b>M</b> | History of medical device use     | (eHD<br>...ces) |
| └ @code                 |  | <b>1 ... 1</b> | <b>F</b> | 46264-8                           |                 |
| └ @codeSystem           | CONF   | <b>1 ... 1</b> | <b>F</b> | 2.16.840.1.113883.6.1 (LOINC)     |                 |
| └ <b>hl7:title</b>      | <b>ST</b>  | <b>1 ... 1</b> | <b>M</b> | Medical Devices Coded             | (eHD<br>...ces) |

| Item        | DT      | Card    | Conf | Description   | Label           |
|-------------|---------|---------|------|---|-----------------|
| └ hl7:text  | SD.TEXT | 1 ... 1 | M    | Section text  | (eHD<br>...ces) |
| └ hl7:entry |         | 1 ... * | R    | Contains 1.3.6.1.4.1.12559.11.10.1.3.1.3.5 eHDSI Medical Device (DYNAMIC) | (eHD<br>...ces) |

### 7.2.38 eHDSI Medication FulFillment Instructions 1.3.6.1.4.1.19376.1.5.3.1.4.3.1 - 2020-04-16 12:37:05

| <b>Id</b>   | 1.3.6.1.4.1.19376.1.5.3.1.4.3.1  | <b>Effective Date</b>  | 2020-04-16 12:37:05<br>Other versions this id: <ul style="list-style-type: none"> <li><input type="radio"/> EntryMedicationFulFillmentInstructions as of 2018-11-15 09:00:45</li> <li><input type="radio"/> EntryMedicationFulFillmentInstructions as of 2013-12-20</li> </ul> |      |         |                       |             |  |            |                       |             |  |            |  |
|---|--|--|--|------|---------|-----------------------|-------------|--|------------|-----------------------|-------------|--|------------|--|
| <b>Status</b>   |  Active   | <b>Version Label</b>   |  |      |         |                       |             |  |            |                       |             |  |            |  |
| <b>Name</b>   | eHDSIMedicationFulFillmentInstructions   | <b>Display Name</b>  | eHDSI Medication FulFillment Instructions  |      |         |                       |             |  |            |                       |             |  |            |  |
| <b>Description</b>  |  |  |  |      |         |                       |             |  |            |                       |             |  |            |  |
| Any medication may be the subject of further instructions to the pharmacist, for example to indicate that it should be labeled in Spanish, et cetera. This structure is included in the target substance administration or supply act using the element defined in the CDA Schema. The figure below is an example of recording an instruction for an , and is used as context for the sections to follow. |  |  |  |      |         |                       |             |  |            |                       |             |  |            |  |
| <b>Context</b>  | Parent nodes of template element with id 1.3.6.1.4.1.19376.1.5.3.1.4.3.1   |  |  |      |         |                       |             |  |            |                       |             |  |            |  |
| <b>Classification</b>   | CDA Entry Level Template   |  |  |      |         |                       |             |  |            |                       |             |  |            |  |
| <b>Open/Closed</b>  | Open (other than defined elements are allowed)   |  |  |      |         |                       |             |  |            |                       |             |  |            |  |
|   | Used by 4 transactions and 27 templates, Uses 0 templates  |  |  |      |         |                       |             |  |            |                       |             |  |            |  |
| <b>Used by / Uses</b>   | <table border="1"> <thead> <tr> <th>Used by</th> <th>as</th> <th>Name</th> <th>Version</th> </tr> </thead> <tbody> <tr> <td>epsos-transactions-19</td> <td>Transaction</td> <td> Return eP from country A</td> <td>2013-11-02</td> </tr> <tr> <td>epsos-transactions-23</td> <td>Transaction</td> <td> Return MRO</td> <td>2013-11-02</td> </tr> </tbody> </table> | Used by  | as   | Name | Version | epsos-transactions-19 | Transaction |  Return eP from country A | 2013-11-02 | epsos-transactions-23 | Transaction |  Return MRO | 2013-11-02 |  |
| Used by   | as   | Name   | Version  |      |         |                       |             |  |            |                       |             |  |            |  |
| epsos-transactions-19   | Transaction  |  Return eP from country A | 2013-11-02   |      |         |                       |             |  |            |                       |             |  |            |  |
| epsos-transactions-23   | Transaction  |  Return MRO               | 2013-11-02   |      |         |                       |             |  |            |                       |             |  |            |  |

|                                   |  |  |                     |
|-----------------------------------|--|--|---------------------|
| epsos-transactions-21             | Transaction  |  Send HCER to country A               | 2013-11-02          |
| epsos-transactions-12             | Transaction  |  Return PS of country A               | 2012-05-02          |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.2 | Containment  |  eHDSI Substance Administration       | 2020-07-02 13:56:15 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.2.1 |    |  eHDSI Prescription                   | 2020-04-16 12:20:48 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.1 |    |  eHDSI ePrescription                  | 2020-06-17 09:25:30 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.1 |    |  eHDSI ePrescription                  | 2020-04-16 10:42:14 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.1 |    |  epSOS-ePrescription                  | 2018-11-14 10:49:44 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.1 |    |  epSOS-ePrescription                  | 2013-12-20          |
| 1.3.6.1.4.1.12559.11.10.1.3.1.2.1 |    |  Section Prescription                 | 2013-12-20          |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.2 | Containment  |  eHDSI Substance Administration       | 2020-04-14 14:55:37 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.2 | Containment  |  epSOS CDA substanceAdministration    | 2020-03-30 13:06:06 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.2 | Containment  |  epSOS CDA substanceAdministration    | 2019-11-07 16:15:52 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.2 | Containment  |  epSOS CDA substanceAdministration    | 2019-03-21 13:51:15 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.2 | Containment  |  epSOS CDA substanceAdministration    | 2013-12-20          |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.4 | Containment  |  eHDSI Medication Item                | 2020-04-15 15:15:45 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.2.3 |  |  eHDSI Medication Summary           | 2020-04-16 12:19:40 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 |  |  eHDSI Patient Summary              | 2020-04-14 13:03:47 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 |  |  epSOS-Patient Summary              | 2018-11-14 10:53:50 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 |  |  epSOS-Patient Summary              | 2013-12-20          |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.4 |  |  epSOS-Health Care Encounter Report | 2018-11-14 09:02:41 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.4 |  |  epSOS-Health Care Encounter Report | 2013-12-20          |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.5 |  |  epSOS-Medication Related Overview  | 2018-11-14 09:03:13 |

|  |   |                                   |                     |
|--|---|-----------------------------------|---------------------|
|  | 1.3.6.1.4.1.12559.11.10.1.3.1.1.5             | epSOS-Medication Related Overview | 2013-12-20          |
|  | 1.3.6.1.4.1.12559.11.10.1.3.1.2.3             | Section Medication Summary        | 2019-04-08 12:31:22 |
|  | 1.3.6.1.4.1.12559.11.10.1.3.1.2.3             | Section Medication Summary        | 2013-12-20          |
|  | 1.3.6.1.4.1.12559.11.10.1.3.1.3.4 Containment | Medication Item                   | 2020-03-24 15:58:29 |
|  | 1.3.6.1.4.1.12559.11.10.1.3.1.3.4 Containment | Medication Item                   | 2019-12-03 08:26:05 |
|  | 1.3.6.1.4.1.12559.11.10.1.3.1.3.4 Containment | Medication Item                   | 2019-04-08 12:46:30 |
|  | 1.3.6.1.4.1.12559.11.10.1.3.1.3.4 Containment | Medication Item                   | 2013-12-20          |

**Relationship** Version: template 1.3.6.1.4.1.19376.1.5.3.1.4.3.1 *Entry Medication FulFillment Instructions* (2013-12-20)

**Example**

```

<act classCode="ACT" moodCode="INT">
  <templateId root="2.16.840.1.113883.10.20.1.43"/>
  <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.3.1"/>
  <code code="FINSTRUCT" codeSystem="1.3.6.1.4.1.19376.1.5.3.2" codeSystemName="IHEActionCode"/>
  <text>
    <reference value="#comment-2"/>
  </text>
  <statusCode code="completed"/>
</act>
    
```

| Item             | DT       | Card    | Conf | Description | Label           |
|------------------|----------|---------|------|-------------|-----------------|
| <b>hl7:act</b>   |          |         |      |             | (eHD<br>...ons) |
| └ @classCode     | cs       | 1 ... 1 | F    | ACT         |                 |
| └ @moodCode      | cs       | 1 ... 1 | F    | INT         |                 |
| └ hl7:templateId | II.EPSOS | 1 ... 1 | M    | (CCD)       | (eHD<br>...ons) |

| Item              | DT       | Card   | Conf | Description  | Label           |
|-------------------|----------|--|------|--|-----------------|
| └ @root           | uid      | 1 ... 1  | F    | 2.16.840.1.113883.10.20.1.43   |                 |
| └ hl7:templateId  | II.EPSOS | 1 ... 1  | M    | (IHE PCC)  | (eHD<br>...ons) |
| └ @root           | uid      | 1 ... 1  | F    | 1.3.6.1.4.1.19376.1.5.3.1.4.3.1  |                 |
| └ hl7:code        | CD.EPSOS | 0 ... 1  | R    | The element indicates that this is a medication fulfilment instruction.  | (eHD<br>...ons) |
| └ @code           | CONF     | 0 ... 1  | F    | FINSTRUCT  |                 |
| └ @codeSystem     |          | 0 ... 1  | F    | 1.3.6.1.4.1.19376.1.5.3.2 (IHEActCode Vocabulary)  |                 |
| └ @codeSystemName |          | 0 ... 1  | F    | IHEActCode   |                 |
| └ hl7:text        | ED       | 0 ... 1  | R    | The element contains a free text representation of the instruction. For CDA this SHALL 1520 contain a element to the link text of the comment in the narrative portion of the document. The comment itself is not the act being coded, so it appears in the of the , not as part of the .  | (eHD<br>...ons) |
| └ hl7:reference   |          | 0 ... 1  | R    | The URI given in the value attribute of the element points to an element in the narrative content that contains the complete text describing the medication. In a CDA document, the URI given in the value attribute of the element points to an element in the narrative content that contains the complete text describing the medication. | (eHD<br>...ons) |
|                   | Example  | <a href="#">&lt;reference value="#eP_as_text"/&gt;</a> |      |  |                 |
| └ hl7:statusCode  | CS       | 1 ... 1  | M    | The code attribute of for all comments must be completed.  | (eHD<br>...ons) |
| └ @code           | CONF     | 1 ... 1  | F    | completed  |                 |

7.2.39 ● eHDSI Medication Item 1.3.6.1.4.1.12559.11.10.1.3.1.3.4 - 2020-04-15 15:15:45

|               |                                   |                       |  |
|---------------|-----------------------------------|-----------------------|--|
| <b>Id</b>     | 1.3.6.1.4.1.12559.11.10.1.3.1.3.4 | <b>Effective Date</b> | 2020-04-15 15:15:45<br>Other versions this id: <ul style="list-style-type: none"> <li>▪ <input type="radio"/> MedicationItem as of 2020-03-24 15:58:29</li> <li>▪ <input type="radio"/> MedicationItem as of 2019-12-03 08:26:05</li> <li>▪ <input type="radio"/> MedicationItem as of 2019-04-08 12:46:30</li> <li>▪ <input type="radio"/> MedicationItem as of 2013-12-20</li> </ul> |
| <b>Status</b> | ● Active                          | <b>Version Label</b>  |  |
| <b>Name</b>   | eHDSIMedicationItem               | <b>Display Name</b>   | eHDSI Medication Item  |

**Description**











This entry content module makes use of the medicine and instruction entry content modules. Medications and their prescriptions are perhaps the most difficult data elements to model due to variations in the ways that medications are prescribed.

This profile identifies the following relevant fields of a medication as being important to be able to generate in a medical summary. The table below identifies and describes these fields, and indicates the constraints on whether or not they are required to be sent. The fields are listed in the order that they appear in the CDA XML content.

| Field               | CDA Tag                | Description   |
|---------------------|------------------------|---|
| Start and Stop Date | <effectiveTime>        | The date (and time if available) when the medication regimen began and is expected to finish. The first component of the <effectiveTime> encodes the lower and upper bounds over which the <substanceAdministration> occurs, and the start time is determined from the lower bound. If the medication has been known to be stopped, the high value must be present, but expressed as a flavor of null (e.g., Unknown).  |
| Frequency           | <effectiveTime>        | The frequency indicates how often the medication is to be administered. It is often expressed as the number of times per day, but which may also include information such as 1 hour before/after meals, or in the morning, or evening. The second <effectiveTime> element encodes the frequency. In cases where split or tapered doses are used, these may be found in subordinate <substanceAdministration> elements.  |
| Route               | <routeCode>            | The route is a coded value, and indicates how the medication is received by the patient (by mouth, intravenously, topically, et cetera).  |
| Dose                | <doseQuantity>         | The amount of the medication given. This should be in some known and measurable unit, such as grams, milligrams, et cetera. It may be measured in "administration" units (such as tablets or each), for medications where the strength is relevant. In this case, only the unit count is specified, no units are specified. It may be a range.  |
| Product             | <consumable>           |   |
|                     | <manufacturedProduct>  | The name of the substance or product. This should be sufficient for a provider to identify the kind of medication. It may be a trade name or a generic name. This information is required in all medication entries. If the name of the medication is unknown, the type, purpose or other description may be supplied. The name should not include packaging, strength or dosing information. Note: Due to restrictions of the CDA schema, there is no way to explicitly link the name to the narrative text. |
|                     | <manufacturedMaterial> |   |
|                     | <name>                 |   |
























| Field                  | CDA Tag  | Description   |
|------------------------|--|---|
|                        | </manufacturedMaterial>  |   |
|                        | </manufacturedProduct>   |   |
|                        | </consumable>  |   |
|                        | <manufacturedMaterial>   |   |
| Strength               | <ingredient><br><quantity> </quantity>                                     | The strength of the medication is expressed as a the ratio of each active ingredient to a unit of medication. For example, the medication Percocet comes in a variety of strengths, which indicate specific amounts of two different medications being received in single tablet. Another example is eye-drops, where the medication is in a solution of a particular strength, and the dose quantity is some number of drops. Note: Due to restrictions of the CDA schema, there is no way to separately record the strength. The epSOS extension is used to provide this information. |
|                        | </ingredient>  | In order to be compliant with the IHE PCC template strength information should be also conveyed through the consumable/code/originalText element as reference to the narrative block.   |
|                        | </manufacturedMaterial>  |   |
|                        | <ingredient>   |   |
|                        | <ingredient>   |   |
| Ingredient Code        | <code/>  | A code describing the active ingredient(s) of the product from a controlled vocabulary, such as ATC, for example.   |
|                        | </ingredient>  |   |
|                        | <ingredient>   |   |
|                        | </manufacturedMaterial>  |   |
| Instructions           | <entryRelationship>  | A place to put free text comments to support additional relevant information, or to deal with specialized dosing instructions. For example, "take with food", or tapered dosing.  |
| Indication             | <entryRelationship>  | A link to supporting clinical information about the reason for providing the medication (e.g., a link to the relevant diagnosis).   |
| <b>Context</b>         | Parent nodes of template element with id 1.3.6.1.4.1.12559.11.10.1.3.1.3.4 |   |
| <b>Classification</b>  | CDA Entry Level Template   |   |
| <b>Open/Closed</b>     | Open (other than defined elements are allowed)                             |   |
| <b>Associated with</b> | Associated with 5 concepts   |   |
|                        | <b>Id</b>  | <b>Name</b>   |
|                        |  | <b>Data Set</b>   |

|                       |  |  |
|-----------------------|--|--|
| epsos-dataelement-108 |  Frequency of intakes       |  epSOS Data Set |
| epsos-dataelement-110 |  Date of onset of treatment |  epSOS Data Set |
| epsos-dataelement-107 |  Number of units per intake |  epSOS Data Set |
| epsos-dataelement-140 |  Route of administration    |  epSOS Data Set |
| epsos-dataelement-109 |  Duration of treatment      |  epSOS Data Set |

Used by 3 transactions and 10 templates, Uses 3 templates

Used by / Uses

| Used by                           | as  | Name   | Version             |
|-----------------------------------|---|--|---------------------|
| epsos-transactions-23             | Transaction   |  Return MRO                           | 2013-11-02          |
| epsos-transactions-21             | Transaction   |  Send HCER to country A               | 2013-11-02          |
| epsos-transactions-12             | Transaction   |  Return PS of country A               | 2012-05-02          |
| 1.3.6.1.4.1.12559.11.10.1.3.1.2.3 | Containment   |  eHDSI Medication Summary             | 2020-04-16 12:19:40 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 |    |  eHDSI Patient Summary                | 2020-04-14 13:03:47 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 |    |  epSOS-Patient Summary                | 2018-11-14 10:53:50 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 |    |  epSOS-Patient Summary                | 2013-12-20          |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.4 |    |  epSOS-Health Care Encounter Report   | 2018-11-14 09:02:41 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.4 |  |  epSOS-Health Care Encounter Report | 2013-12-20          |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.5 |  |  epSOS-Medication Related Overview  | 2018-11-14 09:03:13 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.5 |  |  epSOS-Medication Related Overview  | 2013-12-20          |
| 1.3.6.1.4.1.12559.11.10.1.3.1.2.3 | Containment   |  Section Medication Summary         | 2019-04-08 12:31:22 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.2.3 | Containment   |  Section Medication Summary         | 2013-12-20          |
| Uses                              | as  | Name   | Version             |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.1 | Containment   |  eHDSI Manufactured Product         | DYNAMIC             |

|                            |  |
|----------------------------|--|
|                            | <p>2.16.840.1.113883.3.1937.777.11.10.103 Include  eHDSI Author Prescriber DYNAMIC</p> <p>1.3.6.1.4.1.19376.1.5.3.1.4.3.1 Containment  eHDSI Medication Fulfillment Instructions DYNAMIC</p>   |
| <p><b>Relationship</b></p> | <p>Version: template 1.3.6.1.4.1.12559.11.10.1.3.1.3.4 <i>Medication Item</i> (2020-03-24 15:58:29)</p> <p>Version: template 1.3.6.1.4.1.12559.11.10.1.3.1.3.4 <i>Medication Item</i> (2013-12-20)</p>   |
| <p>Example</p>             | <p>Example</p> <pre> &lt;substanceAdministration classCode="SBADM" moodCode="INT EVN"&gt;   &lt;templateId root="2.16.840.1.113883.10.20.1.24"/&gt;   &lt;templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.3.4"/&gt;   &lt;id root="" extension=""/&gt;   &lt;!-- Optional NOT TO BE USED for medication being administered or prescribed --&gt;   &lt;code code="" codeSystem="" displayName="" codeSystemName=""/&gt;   &lt;text&gt;     &lt;reference value="#med-1"/&gt;   &lt;/text&gt;   &lt;statusCode code="completed"/&gt;   &lt;effectiveTime type="IVL_TS"&gt;     &lt;low value=""/&gt;     &lt;high value=""/&gt;   &lt;/effectiveTime&gt;   &lt;effectiveTime operator="A" type="TS PIVL_TS EIVL_TS SXPR_TS"&gt;     &lt;!-- ... --&gt;   &lt;/effectiveTime&gt;   &lt;routeCode code="" codeSystem="" displayName="" codeSystemName=""/&gt;   &lt;doseQuantity value="" unit=""/&gt;   &lt;approachSiteCode code="" codeSystem="" displayName="" codeSystemName=""/&gt;   &lt;rateQuantity value="" unit=""/&gt;   &lt;consumable&gt;     &lt;!-- ... --&gt;   &lt;/consumable&gt; </pre> |

|         |  |
|---------|--|
|         | <pre> &lt;author&gt;    &lt;time/&gt;   &lt;assignedAuthor&gt;      &lt;id/&gt;     &lt;assignedPerson&gt;        &lt;name/&gt;     &lt;/assignedPerson&gt;   &lt;/assignedAuthor&gt; &lt;/author&gt; &lt;!-- 0..* entries describing the components --&gt;  &lt;entryRelationship typeCode="COMP"&gt;    &lt;sequenceNumber value=""/&gt; &lt;/entryRelationship&gt; &lt;!-- An optional entry relationship that indicates the reason for use --&gt;  &lt;entryRelationship typeCode="RSON"&gt;    &lt;act classCode="ACT" moodCode="EVN"&gt;      &lt;templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.4.1"/&gt;     &lt;id root="" extension=""/&gt;   &lt;/act&gt; &lt;/entryRelationship&gt; &lt;!-- Optional instructions for Pharmacist --&gt;  &lt;entryRelationship typeCode="SUBJ"&gt;    &lt;!-- ... --&gt;  &lt;/entryRelationship&gt; &lt;/substanceAdministration&gt; </pre> |
| Example | <pre> No information available  &lt;substanceAdministration classCode="SBADM" moodCode="INT"&gt;    &lt;templateId root="2.16.840.1.113883.10.20.1.24"/&gt;   &lt;templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.3.4"/&gt; </pre>  |

|         |  |
|---------|--|
|         | <pre> &lt;id root="1.2.3.999" extension="--example only--"/&gt; &lt;code code="no-medication-info" codeSystem="2.16.840.1.113883.5.1150.1" displayName="No information about medications"/&gt; &lt;statusCode code="completed"/&gt; &lt;effectiveTime nullFlavor="NA" type="IVL_TS"/&gt; &lt;consumable&gt;    &lt;manufacturedProduct classCode="MANU"&gt;      &lt;templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.3.1"/&gt;     &lt;manufacturedMaterial nullFlavor="NA"/&gt;   &lt;/manufacturedProduct&gt; &lt;/consumable&gt; &lt;/substanceAdministration&gt; </pre>   |
| Example | <p>Known absence</p> <pre> &lt;substanceAdministration classCode="SBADM" moodCode="INT"&gt;    &lt;templateId root="2.16.840.1.113883.10.20.1.24"/&gt;   &lt;templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.3.4"/&gt;   &lt;id root="1.2.3.999" extension="--example only--"/&gt;   &lt;code code="no-known-medications" codeSystem="2.16.840.1.113883.5.1150.1" displayName="No known medications"/&gt;   &lt;statusCode code="completed"/&gt;   &lt;effectiveTime nullFlavor="NA" type="IVL_TS"/&gt;   &lt;consumable&gt;      &lt;manufacturedProduct classCode="MANU"&gt;        &lt;templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.3.1"/&gt;       &lt;manufacturedMaterial nullFlavor="NA"/&gt;     &lt;/manufacturedProduct&gt;   &lt;/consumable&gt; &lt;/substanceAdministration&gt; </pre> |

| Item                               | DT | Card | Conf     | Description  | Label       |
|------------------------------------|----|------|----------|--|-------------|
| <b>hl7:substanceAdministration</b> |    |      | <b>R</b> | <p>The general model is to record each prescribed medication in a &lt;substanceAdministration&gt; intent (moodCode='INT'). To record medications which were taken in the past, the moodCode shall be set to 'EVN'. The &lt;substanceAdministration&gt; element may contain subordinate &lt;substanceAdministration&gt; elements in a related component entry to deal with special cases (see the following sections below on Special Cases).</p> <p>These cases include split, tapered, or conditional dosing, or combination medications. The use</p> | (eHD...tem) |

| Item | DT | Card | Conf | Description   | Label |
|------|----|------|------|---|-------|
|      |    |      |      | <p>of subordinate &lt;substanceAdministration&gt; elements to deal with these cases is optional. The comment field should always be used in these cases to provide the same information as free text in the top level &lt;substanceAdministration&gt; element. There are a variety of special cases for dosing that need to be accounted for. These are described below. Most of these special cases involve changing the dosage or frequency over time, or based on some measurement. When the dosage changes, then additional entries are required for each differing dosage. The last case deals with combination medications.</p> <p>For the purposes of WP3.5 only the normal, the split dosing and the combination medications are addressed.</p> <ul style="list-style-type: none"> <li>▪ <b>Normal Dosing 1.3.6.1.4.1.19376.1.5.3.1.4.7.1</b></li> </ul> <p>This template identifier is used to identify medication administration events that do not require any special processing. The parent template is 1.3.6.1.4.1.19376.1.5.3.1.4.7. Medications that use this template identifier shall not use subordinate &lt;substanceAdministration&gt; acts.</p> <ul style="list-style-type: none"> <li>▪ <b>Combination Medications 1.3.6.1.4.1.19376.1.5.3.1.4.11</b></li> </ul> <p>This template identifier is used to identify medication administration events that require special processing to handle combination medications. The parent template is 1.3.6.1.4.1.19376.1.5.3.1.4.7. A combination medication is made up of two or more other medications. These may be prepackaged, such as Percocet, which is a combination of Acetaminophen and oxycodone in predefined ratios, or prepared by a pharmacist, such as a GI cocktail.</p> <p>In the case of the prepackaged combination, it is sufficient to supply the name of the combination drug product, and its strength designation in a single &lt;substanceAdministration&gt; entry. The dosing information should then be recorded as simply a count of administration units.</p> <p>In the latter case of a prepared mixture, the description of the mixture should be provided as the product name (e.g., "GI Cocktail"), in the &lt;substanceAdministration&gt; entry. That entry may, but is not required, to have subordinate &lt;substanceAdministration&gt; entries included beneath it to record the components of the mixture.</p> <ul style="list-style-type: none"> <li>▪ <b>Split Dosing 1.3.6.1.4.1.19376.1.5.3.1.4.9</b></li> </ul> |       |

| Item             | DT       | Card    | Conf | Description  | Label       |
|------------------|----------|---------|------|--|-------------|
|                  |          |         |      | <p>This template identifier is used to identify medication administration events that require special processing to handle split dosing. The parent template is 1.3.6.1.4.1.19376.1.5.3.1.4.7. A split dose is often used when different dosages are given at different times (e.g., at different times of day, or on different days). This may be to account for different metabolism rates at different times of day, or to simply address drug packaging deficiencies (e.g., and order for Coumadin 2mg on even days, 2.5mg on odd days is used because Coumadin does not come in a 2.25mg dose form).</p> <p>In this case a subordinate &lt;substanceAdministration&gt; entry is required for each separate dosage.</p> <p>Other template IDs exist for the tapered doses, split dosing, conditional dosing, and combination medications. The reader is pointed to the PCC-TF:2 section 6.1.4.16.5. For the epSOS purposes, only the normal, the combination and the split dosing are described.</p> |             |
| └ @classCode     | cs       | 1 ... 1 | F    | SBADM  |             |
| └ @moodCode      | cs       | 1 ... 1 | R    |  |             |
|                  |          |         |      | <div style="border: 1px solid gray; padding: 2px; width: fit-content;">                     CONF                 </div> @moodCode shall be "INT"<br>or<br>@moodCode shall be "EVN"   |             |
| └ hl7:templateId | I1.EPSOS | 0 ... 1 | R    | (CCD)  | (eHD...tem) |
| └ @root          | uid      | 1 ... 1 | F    | 2.16.840.1.113883.10.20.1.24   |             |
| └ hl7:templateId | I1.EPSOS | 0 ... 1 | R    | <b>IHE PCC templateId Note: The usage of statusCode values different from “completed” makes this specification not formally compliant with the current IHE PCC specification of the Medication Item Entry Content Module. All the requirements of conformance assertion with these IHE PCC templates cannot therefore be applied until the revision – if any - of the referenced IHE PCC templates.</b>  | (eHD...tem) |

| Item             | DT       | Card    | Conf | Description  | Label           |
|------------------|----------|---------|------|--|-----------------|
| └ @root          | uid      | 1 ... 1 | F    | 1.3.6.1.4.1.19376.1.5.3.1.4.7  |                 |
| └ hl7:templateId | II.EPSOS | 1 ... 1 | R    | (epSOS)  | (eHD...<br>tem) |
| └ @root          | uid      | 1 ... 1 | F    | 1.3.6.1.4.1.12559.11.10.1.3.1.3.4  |                 |
| └ hl7:templateId | II.EPSOS | 0 ... 1 | R    | A "normal" act that may not contain any subordinate acts   | (eHD...<br>tem) |
| └ @root          | uid      | 1 ... 1 | F    | 1.3.6.1.4.1.19376.1.5.3.1.4.7.1  |                 |
| └ hl7:templateId | II.EPSOS | 0 ... 1 | R    | A act that records combination medication component information in subordinate acts.   | (eHD...<br>tem) |
| └ @root          | uid      | 1 ... 1 | F    | 1.3.6.1.4.1.19376.1.5.3.1.4.11   |                 |
| └ hl7:templateId | II.EPSOS | 0 ... 1 | R    | A act that records split dose information in subordinate acts.   | (eHD...<br>tem) |
| └ @root          | uid      | 1 ... 1 | F    | 1.3.6.1.4.1.19376.1.5.3.1.4.9  |                 |
| └ hl7:id         | II.EPSOS | 1 ... 1 | M    | A top level element must be uniquely identified. This can be the prescription item ID if appropriate. Although HL7 allows for multiple identifiers, one and only one shall be used.  | (eHD...<br>tem) |
| └ hl7:code       | CD.EPSOS | 0 ... 1 | R    | The <code> element is used to supply a code that describes the <substanceAdministration> act, <b>not the medication being administered or prescribed</b> . This may be a procedure code, such as those found in ICD-10, or may describe the method of medication administration, such as by intravenous injection. The type of medication is coded in the consumable; do not supply the code for the medication in this element. This element is optional.<br><br><b>Note:</b> One of the concepts from the Value Set eHDSIAbsentOrUnknownMedication shall be used in the <code> element to record that a patient is either not on medications, or that medications are not known. | (eHD...<br>tem) |



| Item                | DT      | Card                             | Conf | Description   | Label       |
|---------------------|---------|----------------------------------|------|---|-------------|
|                     | CONF    |                                  |      | The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.49 <i>eHDSIAbsentOrUnknownMedication</i> (DYNAMIC)<br>or<br>@code shall be "DRUG"   |             |
| └ hl7:text          | ED      | 0 ... 1                          | R    |   | (eHD...tem) |
|                     | Example | <text>...</text>                 |      |   |             |
| └ hl7:reference     |         | 0 ... 1                          | R    | The URI given in the value attribute of the element points to an element in the narrative content that contains the complete text describing the medication. In a CDA document, the URI given in the value attribute of the element points to an element in the narrative content that contains the complete text describing the medication.  | (eHD...tem) |
|                     | Example | <reference value="#eP_as_text"/> |      |   |             |
| └ hl7:statusCode    | CS      | 1 ... 1                          | M    | The status of all elements must be either "active" or "completed". Status of "active" indicates a currently valid prescription, status of completed indicates a previously taken medication.  | (eHD...tem) |
|                     | CONF    |                                  |      | @code shall be "active"<br>or<br>@code shall be "completed"   |             |
|                     | Example | <statusCode code="active"/>      |      |   |             |
| Choice              |         | 2 ... 2                          |      | Elements to choose from: <ul style="list-style-type: none"> <li>hl7:effectiveTime[@xsi:type='IVL_TS']</li> <li>hl7:effectiveTime[(@value or @nullFlavor) and not(@xsi:type='IVL_TS' or @xsi:type='PIVL_TS' or @xsi:type='EIVL_TS' or @xsi:type='SXPR_TS')]</li> <li>hl7:effectiveTime[@xsi:type='PIVL_TS']</li> <li>hl7:effectiveTime[@xsi:type='EIVL_TS']</li> <li>hl7:effectiveTime[@xsi:type='SXPR_TS']</li> </ul>   |             |
| └ hl7:effectiveTime | IVL_TS  | 1 ... 1                          | R    | The first <effectiveTime> element encodes the start and stop time of the medication regimen or the length of the medication regimen. This an interval of time (xsi:type='IVL_TS'), and must be specified as shown. This is an additional constraint placed upon CDA Release 2.0 by this profile, and simplifies the exchange of start/stop/length and frequency information between EMR systems. If no information is available for the dosage period, a nullFlavor | (eHD...tem) |

| Item | DT | Card | Conf | Description   | Label |
|------|----|------|------|---|-------|
|      |    |      |      | <p>attribute has to be provided with the value 'UNK'.</p> <p><b>Case 1: specified interval</b></p> <p>The &lt;low&gt; and &lt;high&gt; values of the first &lt;effectiveTime&gt; element represent the start and stop times for the medication. The &lt;low&gt; value represents the start time, and the &lt;high&gt; value represents the stop time.</p> <p>In case of unbounded period (continuous therapy) the &lt;high&gt; element will be valued with the nullFlavor attribute to NA.</p> <p>The &lt;high&gt; value records the end of the medication regime. For example.</p> <p><b>Case 2: 'floating' period</b></p> <p>If the start and/or stop time is unknown, but the length of the medication regimen is known, it shall be indicated in the &lt;width&gt; value.</p> |       |

where [*@xsi:type='IVL\_TS'*]

|                         |                              |                  |
|-------------------------|------------------------------|------------------|
| ⊙ epsos-dataelement-110 | ● Date of onset of treatment | ● epSOS Data Set |
| epsos-dataelement-109   | ● Duration of treatment      | ● epSOS Data Set |

└ @nullFlavor







cs                      0 ... 1    F                      UNK




|         |  |
|---------|--|
| Example | Known Interval   |
|         | <pre>&lt;effectiveTime type="IVL_TS"&gt;   &lt;low value="20200415"/&gt;   &lt;high value="20210415"/&gt; &lt;/effectiveTime&gt;</pre> |

| Item        | DT      | Card   | Conf | Description   | Label           |
|-------------|---------|--|------|---|-----------------|
|             | Example | Information not available about the period                         |      |   |                 |
|             |         | <code>&lt;effectiveTime type="IVL_TS" nullFlavor="UNK"/&gt;</code> |      |   |                 |
|             | Example | Unknown end date   |      |   |                 |
|             |         | <code>&lt;effectiveTime type="IVL_TS"&gt;</code>                   |      |   |                 |
|             |         | <code>&lt;low value="20200415"/&gt;</code>                         |      |   |                 |
|             |         | <code>&lt;high nullFlavor="UNK"/&gt;</code>                        |      |   |                 |
|             |         | <code>&lt;/effectiveTime&gt;</code>                                |      |   |                 |
|             | Example | Continuous therapy   |      |   |                 |
|             |         | <code>&lt;effectiveTime type="IVL_TS"&gt;</code>                   |      |   |                 |
|             |         | <code>&lt;low value="20200415"/&gt;</code>                         |      |   |                 |
|             |         | <code>&lt;high nullFlavor="NA"/&gt;</code>                         |      |   |                 |
|             |         | <code>&lt;/effectiveTime&gt;</code>                                |      |   |                 |
|             | Example | 2 week period  |      |   |                 |
|             |         | <code>&lt;effectiveTime type="IVL_TS"&gt;</code>                   |      |   |                 |
|             |         | <code>&lt;width value="2" unit="w"/&gt;</code>                     |      |   |                 |
|             |         | <code>&lt;/effectiveTime&gt;</code>                                |      |   |                 |
|             | Example | 7 day period starting 15/04/2020                                   |      |   |                 |
|             |         | <code>&lt;effectiveTime type="IVL_TS"&gt;</code>                   |      |   |                 |
|             |         | <code>&lt;low value="20200415"/&gt;</code>                         |      |   |                 |
|             |         | <code>&lt;width value="7" unit="d"/&gt;</code>                     |      |   |                 |
|             |         | <code>&lt;/effectiveTime&gt;</code>                                |      |   |                 |
|             | Example | 7 day period ending 15/04/2020                                     |      |   |                 |
|             |         | <code>&lt;effectiveTime type="IVL_TS"&gt;</code>                   |      |   |                 |
|             |         | <code>&lt;width value="7" unit="d"/&gt;</code>                     |      |   |                 |
|             |         | <code>&lt;high value="20200415"/&gt;</code>                        |      |   |                 |
|             |         | <code>&lt;/effectiveTime&gt;</code>                                |      |   |                 |
| └ hl7:low   | IVXB_TS | 0 ... 1  |      | Start of the medication regimen. If specified, must be complemented by the <high> or the <width> value. | (eHD...<br>tem) |
| └ hl7:width | PQ      | 0 ... 1  |      | Length of the medication regimen.   | (eHD...<br>tem) |
| └ hl7:high  | IVXB_TS | 0 ... 1  |      | Stop of the medication regimen. If specified, must be complemented by the <low> or the <width> value.   | (eHD...<br>tem) |

| Item  | DT   | Card    | Conf | Description   | Label       |
|---|--|---------|------|---|-------------|
| └ h17:effectiveTime   | TS   | 0 ... 1 | C    | <p>This required element describes the frequency of intakes. If not known it shall be valued with the nullflavor "UNK".</p> <p>An xsi:type of TS represents a single point in time, and is the simplest of all to represent. The value attribute of the &lt;effectiveTime&gt; element specifies the point in time in HL7 date-time format (CCYYMMDDHHMMSS)</p>  | (eHD...tem) |
| where [(@value or @nullFlavor) and not(@xsi:type='IVL_TS' or @xsi:type='PIVL_TS' or @xsi:type='EIVL_TS' or @xsi:type='SXPR_TS')]  |  |         |      |   |             |
| <div style="display: flex; justify-content: space-between; align-items: center;"> <span>🎯 epsos-dataelement-108</span> <span>🟡 Frequency of intakes</span> <span>🟡 epSOS Data Set</span> </div> |  |         |      |   |             |
| Example   | Once (known date)  |         |      |   |             |
|   | <code>&lt;effectiveTime value="20191203"/&gt;</code>   |         |      |   |             |
| Example   | Unknown  |         |      |   |             |
|   | <code>&lt;effectiveTime nullFlavor="UNK"/&gt;</code>   |         |      |   |             |
| └ h17:effectiveTime   | PIVL_TS  | 0 ... 1 | C    | <p>An xsi:type of PIVL_TS is the most commonly used, representing a periodic interval of time. The &lt;low&gt; element of &lt;phase&gt; may be present. If so it specifies the starting point, and only the lower order components of this value are relevant with respect to the &lt;period&gt;. The &lt;width&gt; element represents the duration of the dose administration (e.g., for IV administration). The &lt;period&gt; indicates how often the dose is given. Legal values for the unit attribute of &lt;period&gt; are s, min, h, d, wk and mo representing seconds, minutes, hours, days, weeks, and months respectively.</p> | (eHD...tem) |
| where [@xsi:type='PIVL_TS']   |  |         |      |   |             |
| <div style="display: flex; justify-content: space-between; align-items: center;"> <span>🎯 epsos-dataelement-108</span> <span>🟡 Frequency of intakes</span> <span>🟡 epSOS Data Set</span> </div> |  |         |      |   |             |
| Example   | Every 4 hours  |         |      |   |             |
|   | <code>&lt;effectiveTime type="PIVL_TS" institutionSpecified="false"&gt;</code><br><code>&lt;period value="4" unit="h"/&gt;</code><br><code>&lt;/effectiveTime&gt;</code> |         |      |   |             |
| Example   | Twice a day  |         |      |   |             |
|   | <code>&lt;effectiveTime type="PIVL_TS" institutionSpecified="true"&gt;</code><br><code>&lt;period value="12" unit="h"/&gt;</code><br><code>&lt;/effectiveTime&gt;</code> |         |      |   |             |

| Item  | DT      | Card    | Conf | Description   | Label   |
|---|---------|---------|------|---|---------|
|   | Example |         |      | Every day at 8 in the morning for 10 minutes<br><pre>&lt;effectiveTime type="PIVL_TS"&gt;   &lt;phase&gt;     &lt;low value="202001010800" inclusive="true"/&gt;     &lt;width value="10" unit="min"/&gt;   &lt;/phase&gt;   &lt;period value="1" unit="d"/&gt; &lt;/effectiveTime&gt;</pre>  |         |
|   | Example |         |      | Every 4 to 6 hours<br><pre>&lt;effectiveTime type="PIVL_TS" institutionSpecified="false"&gt;   &lt;period type="PPD_PQ" value="5" unit="h"&gt;     &lt;standardDeviation value="1" unit="h"/&gt;   &lt;/period&gt; &lt;/effectiveTime&gt;</pre>   |         |
| ↳ hl7:effectiveTime   | EIVL_TS | 0 ... 1 | C    | An xsi:type of EIVL_TS represents an event based time interval, where the event is not a precise time, but is often used for timing purposes (e.g. with meals, between meals, before breakfast, before sleep). Refer to the eHDSITimingEvent value set for the codes to use for the <event> element. This interval may specify an <offset> which provides information about the time offset from the specified event (e.g., <offset><low value='-1' unit='h'/><width value='10' unit='min'/></offset> means 1 hour before the event. In that same example, the <width> element indicates the duration for the dose to be given. | (eHD... |
| where [ <i>@xsi:type='EIVL_TS'</i> ]  |         |         |      |   |         |
| <div style="display: flex; justify-content: space-between; align-items: center;"> <span>🎯 epsos-dataelement-108</span> <span>🟡 Frequency of intakes</span> <span>🟡 epSOS Data Set</span> </div> |         |         |      |   |         |
|   | Example |         |      | After meal<br><pre>&lt;effectiveTime type="EIVL_TS"&gt;   &lt;event code="PC" codeSystem="2.16.840.1.113883.5.139"/&gt; &lt;/effectiveTime&gt;</pre>  |         |
|   | Example |         |      | One hour before breakfast<br><pre>&lt;effectiveTime type="EIVL_TS"&gt;   &lt;event code="ACM" codeSystem="2.16.840.1.113883.5.139"/&gt;   &lt;offset&gt;     &lt;low value="-1" unit="h"/&gt;   &lt;/offset&gt; &lt;/effectiveTime&gt;</pre>  |         |

| Item                         | DT  | Card  | Conf  | Description   | Label  |
|------------------------------|---|---|---|---|--|
| └ hl7:event                  | EIVL.event  | 0 ... 1   | C   |   | (eHD...tem)  |
| └ @code                      | cs  | 0 ... 1   |   |   |  |
|                              | CONF  | The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.41 eHDSITimingEvent (DYNAMIC)           |   |   |  |
| └ hl7:effectiveTime          | SXPR_TS   | 0 ... 1   | C   | An xsi:type of SXPR_TS represents a parenthetical set of time expressions. This type is used when the frequency varies over time (e.g., for some cases of tapered dosing, or to handle split dosing). The <comp> elements of this <effectiveTime> element are themselves time expressions (using any of the types listed above). Each <comp> element may specify an operator (e.g. to intersect or form the union of two sets).                       | (eHD...tem)  |
| where [/@xsi:type='SXPR_TS'] |   |   |   |   |  |
|                              |  epsos-dataelement-108 |   |  Frequency of intakes    |   |  epSOS Data Set |
| └ hl7:routeCode              | CE.EPSOS  | 0 ... 1   | R   | The element specifies the route of administration using the EDQM route of administration vocabulary. A code must be specified if the route is known, and the displayName attribute should be specified. If the route is unknown, this element shall not be sent.  | (eHD...tem)  |
|                              |  epsos-dataelement-140 |   |  Route of administration |   |  epSOS Data Set |
|                              | CONF  | The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.12 eHDSIRouteofAdministration (DYNAMIC) |   |   |  |
| └ hl7:doseQuantity           | IVL_PQ  | 0 ... 1   | R   | The dose is specified in the <doseQuantity> element.<br><br>If a dose range is given (e.g., 1-2 tablets, or 325-750mg), then the <low> and <high> bounds are specified in their respective elements...<br><br>If the dose is in countable items (tablets, caplets, "eaches"), then the unit should be valorized = '1'. In this case it is allowed to used the UCUM annotations for describing the type of countable items (e.g. {tablet}, {puff},..). | (eHD...tem)  |

| Item                      | DT     | Card    | Conf | Description  | Label       |
|---------------------------|--------|---------|------|--|-------------|
|                           |        |         |      | The unit attribute – when expresses unit of measures- shall be derived from the Value Sets eHDSIUnit, 1.3.6.1.4.1.12559.11.10.1.3.1.42.16 based on the UCUM code system. The countable units attribute is derived from the value set eHDSIDoseForm, OID 1.3.6.1.4.1.12559.11.10.1.3.1.42.2   |             |
|                           |        |         |      |  epsos-dataelement-107  Number of units per intake  epSOS Data Set  |             |
| Example                   |        |         |      | <code>&lt;doseQuantity nullFlavor="UNK"&gt;...&lt;/doseQuantity&gt;</code>   |             |
| Example                   |        |         |      | <code>&lt;doseQuantity value="2" unit="{tablet}"/&gt;</code>   |             |
| L <b>hl7:rateQuantity</b> | IVL_PQ | 0 ... 1 | R    | <p>The rate is specified in the <code>&lt;rateQuantity&gt;</code> element. The rate is given in units that have measure over time. In this case, the units should be specified as a string made up of a unit of measure (see <code>doseQuantity</code> above), followed by a slash (/), followed by a time unit (s, min, h or d).</p> <p>Again, if a range is given, then the <code>&lt;low&gt;</code> and <code>&lt;high&gt;</code> elements contain the lower and upper bound of the range, otherwise, they contain the same value.</p> <p>Any <code>&lt;low&gt;</code> and <code>&lt;high&gt;</code> elements used for <code>&lt;doseQuantity&gt;</code> or <code>&lt;rateQuantity&gt;</code> should contain a <code>&lt;translation&gt;</code> element that provides a <code>&lt;reference&gt;</code> to the <code>&lt;originalText&gt;</code> found in the narrative body of the document.</p> <p>In a CDA document, any <code>&lt;low&gt;</code> and <code>&lt;high&gt;</code> elements used for <code>&lt;doseQuantity&gt;</code> or <code>&lt;rateQuantity&gt;</code> SHOULD contain a <code>&lt;translation&gt;</code> element that provides a <code>&lt;reference&gt;</code> to the <code>&lt;originalText&gt;</code> found in the narrative body of the document.</p> | (eHD...tem) |
| L <b>hl7:consumable</b>   |        | 1 ... 1 | R    | <p>The element shall be present, and shall contain a element, conforming to the Medicine Entry Content module template.</p> <p>Contains 1.3.6.1.4.1.12559.11.10.1.3.1.3.1 <i>eHDSI Manufactured Product</i> (DYNAMIC)</p>  | (eHD...tem) |
| L <b>@typeCode</b>        | cs     | 0 ... 1 | F    | CSM  |             |
| Included                  |        | 0 ... * | R    | <p>from 2.16.840.1.113883.3.1937.777.11.10.103 <i>eHDSI Author Prescriber</i> (DYNAMIC)</p> <p>In the case where there is a prescriber of a medication, the prescriber is represented by the element of the</p>  |             |

| Item                  | DT                | Card  | Conf  | Description   | Label       |
|-----------------------|-------------------|---|---|---|-------------|
|                       |                   |   |   | entry. See the Prescriber description for the structure of the element.   |             |
| └ hl7:author          |                   | 0 ... *   | R   |   | (eHD...tem) |
| └ @typeCode           | cs                | 0 ... 1   | F   | AUT   |             |
| └ @contextControlCode | cs                | 0 ... 1   | F   | OP  |             |
| └ hl7:functionCode    | CE.EPSOS          | 1 ... 1   | M   |   | R1.10.6     |
|                       | CONF              | The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.1 eHDSIHealthcareProfessionalRole (DYNAMIC) |   |   |             |
| └ hl7:time            | TS.EPSOS.TZ       | 1 ... 1   | R   | The author/time element represents the start time of the author's participation in the creation of the clinical document. The author/time element SHALL be present. | (eHD...tem) |
| └ hl7:assignedAuthor  |                   | 1 ... 1   | R   |   | (eHD...tem) |
| └ @classCode          | cs                | 0 ... 1   | F   | ASSIGNED  |             |
|                       | Schematron assert | role  | error   |   |             |
|                       |                   | test  | @nullFlavor or hl7:assignedPerson or hl7:assignedAuthoringDevice  |   |             |
|                       |                   | Message   | At least an assignedPerson or an assignedAuthoringDevice has to be provided, otherwise a nullFlavor shall be present. |   |             |
| └ hl7:id              | II.EPSOS          | 1 ... *   | R   | Identification of the Healthcare Practitioner that is the author of this document.  | R1.10.5     |
| └ @nullFlavor         | cs                | 0 ... 1   | F   | NA  |             |
| └ hl7:code            | CE.EPSOS          | 0 ... 1   | R   | HP Specialty  | R1.10.7     |



| Item                 | DT         | Card   | Conf | Description   | Label  |  |
|----------------------|------------|--|------|---|--|--|
| └ hl7:addr           | AD.EPSOS   | 1 ... *  | R    |   | IHE PCC  |  |
| └ hl7:telecom        | TELE.EPSOS | 1 ... *  | R    | Attribute @value SHALL contain a URI if element telecom is used. The URI scheme SHALL be one of URLScheme         | IHE PCC<br>/ R1.10.8<br>/<br>R1.10.8.1<br>/<br>R1.10.8.2 |  |
| └ @use               | set_cs     | 0 ... 1  |      |   |  |  |
|                      | CONF       |  |      | The value of @use shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.40 eHDSITelecomAddress (DYNAMIC) |  |  |
| └ hl7:assignedPerson |            | 1 ... 1  | M    |   | (eHD...<br>tem)  |  |
| └ @classCode         | cs         | 0 ... 1  | F    | PSN   |  |  |
| └ @determinerCode    | cs         | 0 ... 1  | F    | INSTANCE  |  |  |
| └ hl7:name           | PN         | 1 ... 1  | R    | HP Name   | IHE PCC  |  |
|                      | Example    | <pre> &lt;name&gt; &lt;given&gt;John&lt;/given&gt; &lt;family&gt;Español Smith&lt;/family&gt; &lt;/name&gt; </pre> |      |   |  |  |
| └ hl7:family         |            | 1 ... *  | R    | HP Family Name/Surname  | R1.10.1  |  |
| └ hl7:given          |            | 1 ... *  | R    | HP Given Name   | R1.10.2  |  |
| └ hl7:prefix         |            | 0 ... *  | R    | HP Prefix   | R1.10.3  |  |
| └ hl7:suffix         |            | 0 ... *  | R    | HP Suffix   | R1.10.4  |  |

| Item                          | DT  | Card    | Conf | Description   | Label       |
|-------------------------------|-----|---------|------|---|-------------|
| └ hl7:representedOrganization |     | 1 ... 1 | R    | Contains 2.16.840.1.113883.3.1937.777.11.10.111 <i>eHDSI Organization</i> (DYNAMIC)   | R1.10.9     |
| └ hl7:entryRelationship       |     | 0 ... * | R    | <p>An entry relationship may be present to provide the fulfillment instructions. When present, this entry relationship shall contain a Medication Fulfillment Instructions entry content module.</p> <p>Again, a related statement is made about the medication or immunization. In CDA, this observation is recorded inside an &lt;entryRelationship&gt; element occurring at the end of the substance administration or supply entry. The containing &lt;act&gt; is the subject (typeCode='SUBJ') of this new observation, which is the inverse of the normal containment structure, thus inversionInd='true'.</p> <p>Contains 1.3.6.1.4.1.19376.1.5.3.1.4.3.1 <i>eHDSI Medication Fulfillment Instructions</i> (DYNAMIC)</p> | (eHD...tem) |
| └ @typeCode                   | cs  | 1 ... 1 | F    | SUBJ  |             |
| └ @inversionInd               | bl  | 1 ... 1 | R    |   |             |
| └ hl7:entryRelationship       |     | 0 ... * | R    | <p>A top level &lt;substanceAdministration&gt; element may contain one or more related components, either to handle split dosing, or to support combination medications.</p> <p>In the first case, the subordinate components shall specify only the changed &lt;effectiveTime&gt; and/or &lt;doseQuantity&gt; elements. The value of the &lt;sequenceNumber&gt; shall be an ordinal number, starting at 1 for the first component, and increasing by 1 for each subsequent component. Components shall be sent in &lt;sequenceNumber&gt; order.</p> <p>This information is given for informative purposes as only normal or combination medications are administered in eHDSI.</p>   | (eHD...tem) |
| └ @typeCode                   | cs  | 1 ... 1 | F    | COMP  |             |
| └ hl7:sequenceNumber          | INT | 1 ... 1 | M    |   | (eHD...tem) |

7.2.40 ● eHDSI Medication Summary 1.3.6.1.4.1.12559.11.10.1.3.1.2.3 - 2020-04-16 12:19:40

| <b>Id</b>                         | 1.3.6.1.4.1.12559.11.10.1.3.1.2.3   | <b>Effective Date</b>                | 2020-04-16 12:19:40<br>Other versions this id:  |          |                       |                       |                  |              |            |                       |             |                          |            |                       |             |                          |            |                                   |             |                         |                     |                                   |             |                         |                     |                                   |             |                         |            |                                   |             |                                      |                     |  |
|-----------------------------------|---|--------------------------------------|---|----------|-----------------------|-----------------------|------------------|--------------|------------|-----------------------|-------------|--------------------------|------------|-----------------------|-------------|--------------------------|------------|-----------------------------------|-------------|-------------------------|---------------------|-----------------------------------|-------------|-------------------------|---------------------|-----------------------------------|-------------|-------------------------|------------|-----------------------------------|-------------|--------------------------------------|---------------------|--|
| <b>Status</b>                     | ● Active  | <b>Version Label</b>                 | <ul style="list-style-type: none"> <li>○ SectionMedicationSummary as of 2019-04-08 12:31:22</li> <li>○ SectionMedicationSummary as of 2013-12-20</li> </ul> |          |                       |                       |                  |              |            |                       |             |                          |            |                       |             |                          |            |                                   |             |                         |                     |                                   |             |                         |                     |                                   |             |                         |            |                                   |             |                                      |                     |  |
| <b>Name</b>                       | eHDSIMedicationSummary  | <b>Display Name</b>                  | eHDSI Medication Summary  |          |                       |                       |                  |              |            |                       |             |                          |            |                       |             |                          |            |                                   |             |                         |                     |                                   |             |                         |                     |                                   |             |                         |            |                                   |             |                                      |                     |  |
| <b>Description</b>                | The medication summary section shall contain a description of the patient's medications as part of the patient summary  |                                      |   |          |                       |                       |                  |              |            |                       |             |                          |            |                       |             |                          |            |                                   |             |                         |                     |                                   |             |                         |                     |                                   |             |                         |            |                                   |             |                                      |                     |  |
| <b>Context</b>                    | Parent nodes of template element with id 1.3.6.1.4.1.12559.11.10.1.3.1.2.3  |                                      |   |          |                       |                       |                  |              |            |                       |             |                          |            |                       |             |                          |            |                                   |             |                         |                     |                                   |             |                         |                     |                                   |             |                         |            |                                   |             |                                      |                     |  |
| <b>Classification</b>             | CDA Section Level Template  |                                      |   |          |                       |                       |                  |              |            |                       |             |                          |            |                       |             |                          |            |                                   |             |                         |                     |                                   |             |                         |                     |                                   |             |                         |            |                                   |             |                                      |                     |  |
| <b>Open/Closed</b>                | Open (other than defined elements are allowed)  |                                      |   |          |                       |                       |                  |              |            |                       |             |                          |            |                       |             |                          |            |                                   |             |                         |                     |                                   |             |                         |                     |                                   |             |                         |            |                                   |             |                                      |                     |  |
| <b>Associated with</b>            | Associated with 1 concept   |                                      |   |          |                       |                       |                  |              |            |                       |             |                          |            |                       |             |                          |            |                                   |             |                         |                     |                                   |             |                         |                     |                                   |             |                         |            |                                   |             |                                      |                     |  |
|                                   | <table border="1"> <thead> <tr> <th>Id</th> <th>Name</th> <th>Data Set</th> </tr> </thead> <tbody> <tr> <td>epsos-dataelement-101</td> <td>● Medication</td> <td>● epSOS Data Set</td> </tr> </tbody> </table>  | Id                                   | Name  | Data Set | epsos-dataelement-101 | ● Medication          | ● epSOS Data Set |              |            |                       |             |                          |            |                       |             |                          |            |                                   |             |                         |                     |                                   |             |                         |                     |                                   |             |                         |            |                                   |             |                                      |                     |  |
| Id                                | Name  | Data Set                             |   |          |                       |                       |                  |              |            |                       |             |                          |            |                       |             |                          |            |                                   |             |                         |                     |                                   |             |                         |                     |                                   |             |                         |            |                                   |             |                                      |                     |  |
| epsos-dataelement-101             | ● Medication  | ● epSOS Data Set                     |   |          |                       |                       |                  |              |            |                       |             |                          |            |                       |             |                          |            |                                   |             |                         |                     |                                   |             |                         |                     |                                   |             |                         |            |                                   |             |                                      |                     |  |
| <b>Used by / Uses</b>             | Used by 3 transactions and 7 templates, Uses 1 template   |                                      |   |          |                       |                       |                  |              |            |                       |             |                          |            |                       |             |                          |            |                                   |             |                         |                     |                                   |             |                         |                     |                                   |             |                         |            |                                   |             |                                      |                     |  |
|                                   | <table border="1"> <thead> <tr> <th>Used by</th> <th>as</th> <th>Name</th> <th>Version</th> </tr> </thead> <tbody> <tr> <td>epsos-transactions-23</td> <td>Transaction</td> <td>● Return MRO</td> <td>2013-11-02</td> </tr> <tr> <td>epsos-transactions-21</td> <td>Transaction</td> <td>● Send HCER to country A</td> <td>2013-11-02</td> </tr> <tr> <td>epsos-transactions-12</td> <td>Transaction</td> <td>● Return PS of country A</td> <td>2012-05-02</td> </tr> <tr> <td>1.3.6.1.4.1.12559.11.10.1.3.1.1.3</td> <td>Containment</td> <td>● eHDSI Patient Summary</td> <td>2020-04-14 13:03:47</td> </tr> <tr> <td>1.3.6.1.4.1.12559.11.10.1.3.1.1.3</td> <td>Containment</td> <td>✓ epSOS-Patient Summary</td> <td>2018-11-14 10:53:50</td> </tr> <tr> <td>1.3.6.1.4.1.12559.11.10.1.3.1.1.3</td> <td>Containment</td> <td>✓ epSOS-Patient Summary</td> <td>2013-12-20</td> </tr> <tr> <td>1.3.6.1.4.1.12559.11.10.1.3.1.1.4</td> <td>Containment</td> <td>✓ epSOS-Health Care Encounter Report</td> <td>2018-11-14 09:02:41</td> </tr> </tbody> </table> | Used by                              | as  | Name     | Version               | epsos-transactions-23 | Transaction      | ● Return MRO | 2013-11-02 | epsos-transactions-21 | Transaction | ● Send HCER to country A | 2013-11-02 | epsos-transactions-12 | Transaction | ● Return PS of country A | 2012-05-02 | 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 | Containment | ● eHDSI Patient Summary | 2020-04-14 13:03:47 | 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 | Containment | ✓ epSOS-Patient Summary | 2018-11-14 10:53:50 | 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 | Containment | ✓ epSOS-Patient Summary | 2013-12-20 | 1.3.6.1.4.1.12559.11.10.1.3.1.1.4 | Containment | ✓ epSOS-Health Care Encounter Report | 2018-11-14 09:02:41 |  |
| Used by                           | as  | Name                                 | Version   |          |                       |                       |                  |              |            |                       |             |                          |            |                       |             |                          |            |                                   |             |                         |                     |                                   |             |                         |                     |                                   |             |                         |            |                                   |             |                                      |                     |  |
| epsos-transactions-23             | Transaction   | ● Return MRO                         | 2013-11-02  |          |                       |                       |                  |              |            |                       |             |                          |            |                       |             |                          |            |                                   |             |                         |                     |                                   |             |                         |                     |                                   |             |                         |            |                                   |             |                                      |                     |  |
| epsos-transactions-21             | Transaction   | ● Send HCER to country A             | 2013-11-02  |          |                       |                       |                  |              |            |                       |             |                          |            |                       |             |                          |            |                                   |             |                         |                     |                                   |             |                         |                     |                                   |             |                         |            |                                   |             |                                      |                     |  |
| epsos-transactions-12             | Transaction   | ● Return PS of country A             | 2012-05-02  |          |                       |                       |                  |              |            |                       |             |                          |            |                       |             |                          |            |                                   |             |                         |                     |                                   |             |                         |                     |                                   |             |                         |            |                                   |             |                                      |                     |  |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 | Containment   | ● eHDSI Patient Summary              | 2020-04-14 13:03:47   |          |                       |                       |                  |              |            |                       |             |                          |            |                       |             |                          |            |                                   |             |                         |                     |                                   |             |                         |                     |                                   |             |                         |            |                                   |             |                                      |                     |  |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 | Containment   | ✓ epSOS-Patient Summary              | 2018-11-14 10:53:50   |          |                       |                       |                  |              |            |                       |             |                          |            |                       |             |                          |            |                                   |             |                         |                     |                                   |             |                         |                     |                                   |             |                         |            |                                   |             |                                      |                     |  |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 | Containment   | ✓ epSOS-Patient Summary              | 2013-12-20  |          |                       |                       |                  |              |            |                       |             |                          |            |                       |             |                          |            |                                   |             |                         |                     |                                   |             |                         |                     |                                   |             |                         |            |                                   |             |                                      |                     |  |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.4 | Containment   | ✓ epSOS-Health Care Encounter Report | 2018-11-14 09:02:41   |          |                       |                       |                  |              |            |                       |             |                          |            |                       |             |                          |            |                                   |             |                         |                     |                                   |             |                         |                     |                                   |             |                         |            |                                   |             |                                      |                     |  |

| 1.3.6.1.4.1.12559.11.10.1.3.1.1.4 | Containment |  | epSOS-Health Care Encounter Report | 2013-12-20          |
|-----------------------------------|-------------|--|------------------------------------|---------------------|
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.5 | Containment |  | epSOS-Medication Related Overview  | 2018-11-14 09:03:13 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.5 | Containment |  | epSOS-Medication Related Overview  | 2013-12-20          |
| Uses                              | as          |  | Name                               | Version             |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.4 | Containment |  | eHDSI Medication Item              | DYNAMIC             |

Relationship

Version: template 1.3.6.1.4.1.12559.11.10.1.3.1.2.3 *Section Medication Summary* (2013-12-20)

Specialization: template 2.16.840.1.113883.10.20.1.8 (DYNAMIC) [ref ?](#)

| Item               | DT  | Card           | Conf     | Description                       | Label        |
|--------------------|---|----------------|----------|-----------------------------------|--------------|
| <b>hl7:section</b> |   | <b>1 ... 1</b> | <b>M</b> |                                   | (eHD ...ary) |
|                    | epsos-dataelement-101                           Medication                           epSOS Data Set |                |          |                                   |              |
| └ @classCode       | cs  | <b>0 ... 1</b> | <b>F</b> | DOCSECT                           |              |
| └ hl7:templateId   | <b>II.EPSOS</b>   | <b>1 ... 1</b> | <b>M</b> | Medication Summary                | (eHD ...ary) |
| └└ @root           | uid   | <b>1 ... 1</b> | <b>F</b> | 1.3.6.1.4.1.12559.11.10.1.3.1.2.3 |              |
| └ hl7:templateId   | <b>II.EPSOS</b>   | <b>1 ... 1</b> | <b>M</b> | CCD 3.9                           | (eHD ...ary) |
| └└ @root           | uid   | <b>1 ... 1</b> | <b>F</b> | 2.16.840.1.113883.10.20.1.8       |              |
| └ hl7:id           | <b>II.EPSOS</b>   | <b>0 ... 1</b> | <b>R</b> |                                   | (eHD ...ary) |
| └ hl7:code         | <b>CE.EPSOS</b>   | <b>1 ... 1</b> | <b>M</b> | History of medication use         | (eHD ...ary) |
| └└ @code           | <b>CONF</b>   | <b>1 ... 1</b> | <b>F</b> | 10160-0                           |              |



































| Item          | DT      | Card    | Conf | Description  | Label        |
|---------------|---------|---------|------|--|--------------|
| └ @codeSystem |         | 1 ... 1 | F    | 2.16.840.1.113883.6.1 (LOINC)  |              |
| └ hl7:title   | ST      | 1 ... 1 | M    | Medication Summary   | (eHD ...ary) |
| └ hl7:text    | SD.TEXT | 1 ... 1 | M    | Section text   | (eHD ...ary) |
| └ hl7:entry   |         | 1 ... * | R    | Contains 1.3.6.1.4.1.12559.11.10.1.3.1.3.4 eHDSI Medication Item (DYNAMIC) | (eHD ...ary) |

### 7.2.41 ● eHDSI Organization 2.16.840.1.113883.3.1937.777.11.10.111 - 2020-04-16 12:23:06










































|                        |  |                              |  |
|------------------------|--|------------------------------|--|
| <b>Id</b>              | 2.16.840.1.113883.3.1937.777.11.10.111         | <b>Effective Date</b>        | 2020-04-16 12:23:06<br>Other versions this id: <ul style="list-style-type: none"> <li>○ epSOSCDAArganization as of 2020-04-03 16:15:41</li> <li>○ epSOSCDAArganization as of 2019-02-13 09:58:48</li> <li>○ epSOSCDAArganization as of 2013-12-20</li> </ul> |
| <b>Status</b>          | ● Active                                       | <b>Version Label</b>         |  |
| <b>Name</b>            | eHDSIOrganization                              | <b>Display Name</b>          | eHDSI Organization   |
| <b>Open/Closed</b>     | Open (other than defined elements are allowed) |                              |  |
| <b>Associated with</b> | Associated with 3 concepts                     |                              |  |
|                        | <b>Id</b>                                      | <b>Name</b>                  | <b>Data Set</b>  |
|                        | epsos-dataelement-25                           | ● Identifier                 | ● epSOS Data Set   |
|                        | epsos-dataelement-23                           | ● Author Healthcare Facility | ● epSOS Data Set   |
|                        | epsos-dataelement-24                           | ● Name                       | ● epSOS Data Set   |

Used by 7 transactions and 94 templates, Uses 0 templates











Used by / Uses

| Used by                                | as  | Name  | Version             |
|--|---|---|---------------------|
| epsos-transactions-32                  | Transaction   |  Return eP (PDF embedded) from country A | 2017-11-21 10:26:49 |
| epsos-transactions-29                  | Transaction   |  Return PS (PDF embedded) of country A   | 2017-11-20 18:28:16 |
| epsos-transactions-19                  | Transaction   |  Return eP from country A                | 2013-11-02          |
| epsos-transactions-25                  | Transaction   |  Send eD to country A                    | 2013-11-02          |
| epsos-transactions-23                  | Transaction   |  Return MRO                              | 2013-11-02          |
| epsos-transactions-21                  | Transaction   |  Send HCER to country A                  | 2013-11-02          |
| epsos-transactions-12                  | Transaction   |  Return PS of country A                  | 2012-05-02          |
| 2.16.840.1.113883.3.1937.777.11.10.102 | Containment   |  eHDSI Author                            | 2020-04-14 13:03:16 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2      |    |  eHDSI eDispensation                     | 2020-08-31 08:12:35 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2      |    |  eHDSI eDispensation                     | 2020-04-16 10:41:22 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2      |    |  epSOS-eDispensation                     | 2020-04-06 19:20:14 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2      |    |  epSOS-eDispensation                     | 2019-11-11 14:43:22 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2      |    |  epSOS-eDispensation                     | 2018-11-14 10:49:04 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2      |   |  epSOS-eDispensation                    | 2013-12-20          |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3      |  |  eHDSI Patient Summary                 | 2020-04-14 13:03:47 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3      |  |  epSOS-Patient Summary                 | 2018-11-14 10:53:50 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3      |  |  epSOS-Patient Summary                 | 2013-12-20          |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.4      |  |  epSOS-Health Care Encounter Report    | 2018-11-14 09:02:41 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.4      |  |  epSOS-Health Care Encounter Report    | 2013-12-20          |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.5      |  |  epSOS-Medication Related Overview     | 2018-11-14 09:03:13 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.5      |  |  epSOS-Medication Related Overview     | 2013-12-20          |

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| 1.3.6.1.4.1.12559.11.10.1.3.1.1.7 |    |  eHDSI Patient Summary PDF embedded              | 2020-04-14 13:05:42 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.7 |    |  eHDSI-Patient Summary PDF embedded              | 2018-11-14 09:01:49 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.7 |    |  eHDSI-Patient Summary PDF embedded              | 2017-03-11 18:41:31 |
| 1.3.6.1.4.1.19376.1.5.3.1.4.2     |    |  eHDSI Comment                                   | 2020-04-16 12:34:01 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.7 |    |  eHDSI Problem                                   | 2020-04-08 14:11:41 |
| 1.3.6.1.4.1.19376.1.5.3.1.4.12    |    |  eHDSI Immunizations                             | 2020-04-16 13:06:27 |
| 1.3.6.1.4.1.19376.1.5.3.1.3.23    |    |  eHDSI Immunizations                             | 2020-04-16 12:18:30 |
| 1.3.6.1.4.1.19376.1.5.3.1.3.23    |    |  Section Immunizations                           | 2013-12-20          |
| 1.3.6.1.4.1.19376.1.5.3.1.4.12    |    |  Immunizations                                   | 2019-05-13 12:25:08 |
| 1.3.6.1.4.1.19376.1.5.3.1.4.5.2   |    |  eHDSI Problem Concern                           | 2020-04-16 13:26:35 |
| 1.3.6.1.4.1.19376.1.5.3.1.3.6     |    |  eHDSI Active Problems                           | 2020-04-16 11:58:12 |
| 1.3.6.1.4.1.19376.1.5.3.1.3.6     |    |  Section Active Problems                         | 2013-12-20          |
| 1.3.6.1.4.1.19376.1.5.3.1.3.8     |    |  eHDSI History Of Past Illness                   | 2020-04-16 12:17:41 |
| 1.3.6.1.4.1.19376.1.5.3.1.3.8     |    |  Section History of Past Illness                 | 2013-12-20          |
| 1.3.6.1.4.1.19376.1.5.3.1.4.5.2   |    |  Problem Concern                                 | 2019-03-12 15:36:45 |
| 1.3.6.1.4.1.19376.1.5.3.1.4.6     |  |  eHDSI Allergies And Intolerances              | 2020-04-16 12:29:45 |
| 1.3.6.1.4.1.19376.1.5.3.1.4.5.3   |  |  eHDSI Allergy And Intolerance Concern         | 2020-04-16 12:30:31 |
| 1.3.6.1.4.1.19376.1.5.3.1.3.13    |  |  eHDSI Allergies and Other Adverse Reactions   | 2020-04-16 11:58:56 |
| 1.3.6.1.4.1.19376.1.5.3.1.3.13    |  |  Section Allergies and Other Adverse Reactions | 2019-04-05 14:39:34 |
| 1.3.6.1.4.1.19376.1.5.3.1.3.13    |  |  Section Allergies and Other Adverse Reactions | 2019-04-05 14:39:26 |
| 1.3.6.1.4.1.19376.1.5.3.1.3.13    |  |  Section Allergies and Other Adverse Reactions | 2013-12-20          |
| 1.3.6.1.4.1.19376.1.5.3.1.4.5.3   |  |  Allergy and Intolerance Concern               | 2019-04-08 13:59:03 |

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| 1.3.6.1.4.1.19376.1.5.3.1.4.5.3        |    |  Allergy and Intolerance Concern    | 2013-12-20          |
| 1.3.6.1.4.1.19376.1.5.3.1.4.6          |    |  Allergies And Intolerances         | 2019-11-15 08:41:37 |
| 1.3.6.1.4.1.19376.1.5.3.1.4.6          |    |  Allergies And Intolerances         | 2019-02-11 15:08:49 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.7      |    |  Problem                            | 2019-04-15 08:52:41 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.7      |    |  Problem                            | 2019-04-15 08:52:27 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.7      |    |  Problem                            | 2019-04-15          |
| 1.3.6.1.4.1.19376.1.5.3.1.4.12         |    |  Immunizations                      | 2013-12-20          |
| 1.3.6.1.4.1.19376.1.5.3.1.4.2          |    |  Comment                            | 2013-12-20          |
| 2.16.840.1.113883.3.1937.777.11.10.102 | Containment   |  epSOS CDA author                   | 2019-03-21 13:24:01 |
| 2.16.840.1.113883.3.1937.777.11.10.102 | Containment   |  epSOS CDA author                   | 2013-12-20          |
| 2.16.840.1.113883.3.1937.777.11.10.103 | Containment   |  eHDSI Author Prescriber            | 2020-04-16 10:53:17 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.1      |    |  eHDSI ePrescription                | 2020-06-17 09:25:30 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.1      |    |  eHDSI ePrescription                | 2020-04-16 10:42:14 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.1      |    |  epSOS-ePrescription                | 2018-11-14 10:49:44 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.1      |    |  epSOS-ePrescription                | 2013-12-20          |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.6      |  |  eHDSI ePrescription PDF embedded | 2020-06-17 09:27:29 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.6      |  |  eHDSI ePrescription PDF embedded | 2020-04-16 10:39:54 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.6      |  |  eHDSI-ePrescription PDF embedded | 2018-11-14 09:01:05 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.6      |  |  eHDSI-ePrescription PDF embedded | 2017-03-11 22:32:59 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.2      |  |  eHDSI Substance Administration   | 2020-07-02 13:56:15 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.2.1      |  |  eHDSI Prescription               | 2020-04-16 12:20:48 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.2.1      |  |  Section Prescription             | 2013-12-20          |



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| 1.3.6.1.4.1.12559.11.10.1.3.1.3.2                  |  |  eHDSI Substance Administration    | 2020-04-14 14:55:37 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.2                  |  |  epSOS CDA substanceAdministration | 2020-03-30 13:06:06 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.2                  |  |  epSOS CDA substanceAdministration | 2019-11-07 16:15:52 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.2                  |  |  epSOS CDA substanceAdministration | 2019-03-21 13:51:15 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.2                  |  |  epSOS CDA substanceAdministration | 2013-12-20          |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.4                  |  |  eHDSI Medication Item             | 2020-04-15 15:15:45 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.2.3                  |  |  eHDSI Medication Summary          | 2020-04-16 12:19:40 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.2.3                  |  |  Section Medication Summary        | 2019-04-08 12:31:22 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.2.3                  |  |  Section Medication Summary        | 2013-12-20          |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.4                  |  |  Medication Item                   | 2020-03-24 15:58:29 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.4                  |  |  Medication Item                   | 2019-12-03 08:26:05 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.4                  |  |  Medication Item                   | 2019-04-08 12:46:30 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.4                  |  |  Medication Item                   | 2013-12-20          |
| 2.16.840.1.113883.3.1937.777.11.10.103 Containment |   |  epSOS CDA author prescriber       | 2019-03-21 14:34:18 |
| 2.16.840.1.113883.3.1937.777.11.10.103 Containment |   |  epSOS CDA author prescriber       | 2013-12-20          |
| 2.16.840.1.113883.3.1937.777.11.10.104 Containment |   |  epSOS CDA custodian             | 2013-12-20          |
| 2.16.840.1.113883.3.1937.777.11.10.105 Containment |   |  eHDSI DocumentationOf           | 2020-04-16 10:55:29 |
| 2.16.840.1.113883.3.1937.777.11.10.105 Containment |   |  epSOS CDA documentationOf       | 2013-12-20          |
| 2.16.840.1.113883.3.1937.777.11.10.106 Containment |   |  eHDSI DocumentationOf PCPR      | 2020-04-16 10:56:17 |
| 2.16.840.1.113883.3.1937.777.11.10.106 Containment |   |  epSOS CDA documentationOf PCPR  | 2013-12-20          |
| 2.16.840.1.113883.3.1937.777.11.10.109 Containment |   |  eHDSI LegalAuthenticator        | 2020-04-16 10:57:13 |
| 2.16.840.1.113883.3.1937.777.11.10.109 Containment |   |  epSOS CDA legalAuthenticator    | 2013-12-20          |

|  |             |  |                          |                     |
|--|-------------|--|--------------------------|---------------------|
| 2.16.840.1.113883.3.1937.777.11.10.112 | Containment |  | eHDSI Participant        | 2020-04-16 10:50:16 |
| 2.16.840.1.113883.3.1937.777.11.10.112 | Containment |  | CDA participant          | 2013-12-20          |
| 2.16.840.1.113883.3.1937.777.11.10.114 | Containment |  | eHDSI AssignedEntity     | 2020-04-16 10:51:33 |
| 2.16.840.1.113883.3.1937.777.11.10.136 |             |  | eHDSI Performer (Body)   | 2020-04-16 12:33:15 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.3      |             |  | eHDSI Supply             | 2020-08-31 08:23:17 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.2.2      |             |  | eHDSI Dispensation       | 2020-04-16 12:15:19 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.2.2      |             |  | Section Dispensation     | 2020-01-09 11:41:03 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.2.2      |             |  | Section Dispensation     | 2013-12-20          |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.3      |             |  | eHDSI Supply             | 2020-04-16 13:03:23 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.3      |             |  | epSOS CDA Supply         | 2019-11-11 14:18:44 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.3      |             |  | epSOS CDA Supply         | 2019-02-11 15:06:51 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.3      |             |  | epSOS CDA Supply         | 2013-12-20          |
| 2.16.840.1.113883.3.1937.777.11.10.136 |             |  | CDA Performer (Body)     | 2013-12-20          |
| 2.16.840.1.113883.3.1937.777.11.10.114 | Containment |  | epSOS CDA AssignedEntity | 2013-12-20          |



Relationship Version: template 2.16.840.1.113883.3.1937.777.11.10.111 *epSOS CDA Organization* (2019-02-13 09:58:48)

| Item                   | DT   | Card           | Conf     | Description              | Label     |
|------------------------|--|----------------|----------|--------------------------|-----------|
| <b>@classCode</b>      | cs   | 0 ... 1        | F        | ORG                      |           |
|                        | epsos-dataelement-23                      Author Healthcare Facility                      epSOS Data Set |                |          |                          |           |
| <b>@determinerCode</b> | cs   | 0 ... 1        | F        | INSTANCE                 |           |
| <b>hl7:id</b>          | <b>II.EPSOS</b>  | <b>1 ... 1</b> | <b>R</b> | Healthcare Facility's Id | R1.10.9.2 |

| Item                                  | DT   | Card  | Conf  | Description                  | Label  |
|---------------------------------------|--|---|---|------------------------------|--|
| L @nullFlavor<br>epsos-dataelement-25 | cs   | 0 ... 1   |   | Identifier<br>epSOS Data Set |  |
|                                       | hl7:name   | ON  | 1 ... 1   | R                            | Healthcare Facility's Name   |
| L @nullFlavor<br>epsos-dataelement-24 | cs   | 0 ... 1   |   | Name<br>epSOS Data Set       |  |
|                                       | hl7:telecom  | TEL   | 1 ... *   | R                            | Healthcare Facility's Telecom<br>If there is no information, the nullFlavor attribute shall have a value of 'NI' and the "value" and "use" attributes shall be omitted, otherwise the nullFlavor attribute shall not be present, and the "value" and "use" attributes shall be present.<br>Optionalities and Cardinalities of the following two items shall be interpreted according to this rule: e.g. is not expected to have two nullFlavored telecom elements. |
| L @use                                | set_cs   | 0 ... 1   |   |                              |  |
|                                       | CONF   | The value of @use shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.40 eHDSITelecomAddress (DYNAMIC) |   |                              |  |
| L @nullFlavor                         | cs   | 0 ... 1   | F   | NI                           |  |
| Example                               | <pre>&lt;telecom use="WP" value="tel:+45 20 7025 6161"/&gt; &lt;telecom use="HP" value="mailto:jsmith@myprovider.co.uk"/&gt;</pre> |   |   |                              |  |
| hl7:addr                              | AD.EPSOS   | 1 ... 1   | R   |                              | R1.10.9.3  |
|                                       | Schematron assert  | role  | error   |                              |  |
|                                       |  | test  | @nullFlavor or hl7:*  |                              |  |
|                                       |  | Message   | If addr is not nullflavored at least one sub element has to be provided |                              |  |

| Item                    | DT                | Card  | Conf | Description   | Label      |
|-------------------------|-------------------|---|------|---|------------|
| └ hl7:streetAddressLine |                   | 0 ... *   | R    | Healthcare Facility's Number of Street/Healthcare Facility's Number of Street   | R1.1...3.1 |
| └ hl7:city              |                   | 0 ... 1   | R    | Healthcare Facility's City  | R1.1...3.2 |
| └ hl7:postalCode        |                   | 0 ... 1   | R    | Healthcare Facility's Postal Code   | R1.1...3.3 |
| └ hl7:state             |                   | 0 ... 1   | R    | Healthcare Facility's State or Province   | R1.1...3.4 |
| └ hl7:country           |                   | 1 ... 1   | R    | Healthcare Facility's Country. Mandatory for ClinicalDocument/author and ClinicalDocument/documentationOf/serviceEvent/performer, required in other cases. When used addr.country it is always bound to the epSOSCountry value set. | R1.1...3.5 |
|                         | <b>Constraint</b> | The content of this element SHALL be selected from ValueSet epSOSCountry urn:oid:1.3.6.1.4.1.12559.11.10.1.3.1.42.4 |      |   |            |

### 7.2.42 eHDSI Participant 2.16.840.1.113883.3.1937.777.11.10.112 - 2020-04-16 10:50:16

|                       |   |                       |   |
|-----------------------|---|-----------------------|---|
| <b>Id</b>             | 2.16.840.1.113883.3.1937.777.11.10.112  | <b>Effective Date</b> | 2020-04-16 10:50:16<br>Other versions this id:<br><ul style="list-style-type: none"> <li><input type="radio"/> CDAparticipant as of 2013-12-20</li> </ul> |
| <b>Status</b>         |  Active | <b>Version Label</b>  |   |
| <b>Name</b>           | eHDSIParticipant  | <b>Display Name</b>   | eHDSI Participant   |
| <b>Description</b>    | Template CDA participant (prototype, directly derived from POCD_RM000040 MIF)             |                       |   |
| <b>Classification</b> | CDA Header Level Template   |                       |   |
| <b>Open/Closed</b>    | Open (other than defined elements are allowed)  |                       |   |
| <b>Used by / Uses</b> | Used by 2 transactions and 4 templates, Uses 2 templates                                  |                       |   |
|                       | <b>Used by</b>  | <b>as</b>             | <b>Name</b>   |
|                       | epsos-transactions-23   | Transaction           |  Return MRO  |
|                       |   |                       | <b>Version</b>  |
|                       |   |                       | 2013-11-02  |

| epsos-transactions-21                  | Transaction |      | Send HCER to country A             | 2013-11-02          |
|--|-------------|------|------------------------------------|---------------------|
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.4      | Include     |      | epSOS-Health Care Encounter Report | 2018-11-14 09:02:41 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.4      | Include     |      | epSOS-Health Care Encounter Report | 2013-12-20          |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.5      | Include     |      | epSOS-Medication Related Overview  | 2018-11-14 09:03:13 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.5      | Include     |      | epSOS-Medication Related Overview  | 2013-12-20          |
| Uses                                   | as          | Name |                                    | Version             |
| 2.16.840.1.113883.3.1937.777.11.10.113 | Containment |      | eHDSI Person                       | DYNAMIC             |
| 2.16.840.1.113883.3.1937.777.11.10.111 | Containment |      | eHDSI Organization                 | DYNAMIC             |

Relationship




















Specialization: template 2.16.840.1.113883.10.12.108 CDA participant (2005-09-07) [ref ad1bbr-](#)

| Item                   | DT          | Card    | Conf | Description   | Label        |
|------------------------|-------------|---------|------|---|--------------|
| <b>hl7:participant</b> |             | 0 ... * | R    |   | (eHD ...ant) |
| └ @typeCode            | cs          | 1 ... 1 | R    |   |              |
|                        | <b>CONF</b> |         |      | The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.10901 ParticipationType (DYNAMIC) |              |
| └ @contextControlCode  |             | 1 ... 1 | F    | OP  |              |
| └ hl7:functionCode     | CE.EPSOS    | 0 ... 1 | R    |   | (eHD ...ant) |
|                        | <b>CONF</b> |         |      | The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10267 ParticipationFunction (DYNAMIC) |              |
| └ hl7:time             | IVL_TS      | 0 ... 1 | R    |   | (eHD ...ant) |
| └ hl7:associatedEntity |             | 1 ... 1 | R    |   | (eHD ...ant) |

| Item                      | DT       | Card    | Conf | Description  | Label        |
|---------------------------|----------|---------|------|--|--------------|
| └ @classCode              | cs       | 1 ... 1 | R    |  |              |
|                           | CONF     |         |      | The value of @classCode shall be drawn from value set 2.16.840.1.113883.1.11.19313 <i>RoleClassAssociative</i> (DYNAMIC) |              |
| └ hl7:id                  | II.EPSOS | 0 ... * | R    |  | (eHD ...ant) |
| └ hl7:code                | CE.EPSOS | 0 ... 1 | R    |  | (eHD ...ant) |
| └ @codeSystem             | CONF     | 0 ... 1 | F    | 2.16.840.1.113883.5.111 (RoleCode)   |              |
| └ hl7:addr                | AD       | 0 ... * | R    |  | (eHD ...ant) |
| └ hl7:telecom             | TEL      | 0 ... * | R    |  | (eHD ...ant) |
| └ hl7:associatedPerson    |          | 0 ... 1 | R    | Contains 2.16.840.1.113883.3.1937.777.11.10.113 <i>eHDSI Person</i> (DYNAMIC)  | (eHD ...ant) |
| └ hl7:scopingOrganization |          | 0 ... 1 | R    | Contains 2.16.840.1.113883.3.1937.777.11.10.111 <i>eHDSI Organization</i> (DYNAMIC)                                      | (eHD ...ant) |

### 7.2.43 eHDSI Participant (Body) 2.16.840.1.113883.3.1937.777.11.10.134 - 2020-04-16 12:32:26

|    |  |                |  |
|----|--|----------------|--|
| Id | 2.16.840.1.113883.3.1937.777.11.10.134 | Effective Date | 2020-04-16 12:32:26<br>Other versions this id:   |
|    |  |                | <ul style="list-style-type: none"> <li>▪ <input type="radio"/> CDAParticipantBody as of 2019-02-11 11:25:25</li> <li>▪ <input type="radio"/> CDAParticipantBody as of 2019-02-11 11:24:39</li> </ul> |

|                       |  |                                   |   |   |                        |
|-----------------------|--|-----------------------------------|---|---|------------------------|
|                       |  |                                   |   | <ul style="list-style-type: none"> <li>○ CDAParticipantBody as of 2013-12-20</li> </ul>                                 |                        |
| <b>Status</b>         |  Active | <b>Version Label</b>              |   |   |                        |
| <b>Name</b>           | eHDSIParticipantBody   | <b>Display Name</b>               | eHDSI Participant (Body)  |   |                        |
| <b>Description</b>    | Template CDA Participant (Body) (prototype, directly derived from POCD_RM000040 MIF)     |                                   |   |   |                        |
| <b>Classification</b> | CDA Entry Level Template   |                                   |   |   |                        |
| <b>Open/Closed</b>    | Open (other than defined elements are allowed)   |                                   |   |   |                        |
| <b>Used by / Uses</b> | Used by 1 transaction and 15 templates, Uses 2 templates                                 |                                   |   |   |                        |
|                       |  | <b>Used by</b>                    | <b>as</b>   | <b>Name</b>   | <b>Version</b>         |
|                       |  | epsos-transactions-19             | Transaction   |  Return eP from country A            | 2013-11-02             |
|                       |  | 1.3.6.1.4.1.12559.11.10.1.3.1.3.2 | Include   |  eHDSI Substance Administration      | 2020-07-02<br>13:56:15 |
|                       |  | 1.3.6.1.4.1.12559.11.10.1.3.1.2.1 |    |  eHDSI Prescription                  | 2020-04-16<br>12:20:48 |
|                       |  | 1.3.6.1.4.1.12559.11.10.1.3.1.1.1 |    |  eHDSI ePrescription                 | 2020-06-17<br>09:25:30 |
|                       |  | 1.3.6.1.4.1.12559.11.10.1.3.1.1.1 |    |  eHDSI ePrescription                 | 2020-04-16<br>10:42:14 |
|                       |  | 1.3.6.1.4.1.12559.11.10.1.3.1.1.1 |    |  epSOS-ePrescription                 | 2018-11-14<br>10:49:44 |
|                       |  | 1.3.6.1.4.1.12559.11.10.1.3.1.1.1 |   |  epSOS-ePrescription                | 2013-12-20             |
|                       |  | 1.3.6.1.4.1.12559.11.10.1.3.1.2.1 |  |  Section Prescription              | 2013-12-20             |
|                       |  | 1.3.6.1.4.1.12559.11.10.1.3.1.3.2 | Include   |  eHDSI Substance Administration    | 2020-04-14<br>14:55:37 |
|                       |  | 1.3.6.1.4.1.12559.11.10.1.3.1.3.2 | Include   |  epSOS CDA substanceAdministration | 2020-03-30<br>13:06:06 |
|                       |  | 1.3.6.1.4.1.12559.11.10.1.3.1.3.2 | Include   |  epSOS CDA substanceAdministration | 2019-11-07<br>16:15:52 |
|                       |  | 1.3.6.1.4.1.12559.11.10.1.3.1.3.2 | Include   |  epSOS CDA substanceAdministration | 2019-03-21<br>13:51:15 |

| 1.3.6.1.4.1.12559.11.10.1.3.1.3.2      | Include     | <input checked="" type="checkbox"/> | epSOS CDA substanceAdministration | 2013-12-20             |
|--|-------------|-------------------------------------|-----------------------------------|------------------------|
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.3      | Containment | <input checked="" type="checkbox"/> | epSOS CDA Supply                  | 2013-12-20             |
| 1.3.6.1.4.1.19376.1.5.3.1.4.6          | Containment | <input checked="" type="checkbox"/> | Allergies And Intolerances        | 2018-11-19<br>09:27:03 |
| 1.3.6.1.4.1.19376.1.5.3.1.4.6          | Containment | <input checked="" type="checkbox"/> | Allergies And Intolerances        | 2013-12-20             |
| Uses                                   | as          |                                     | Name                              | Version                |
| 2.16.840.1.113883.3.1937.777.11.10.129 | Containment | <input type="checkbox"/>            | eHDSI Device                      | DYNAMIC                |
| 2.16.840.1.113883.3.1937.777.11.10.128 | Containment | <input type="checkbox"/>            | eHDSI Playing Entity              | DYNAMIC                |


| Item                   | DT              | Card           | Conf     | Description  | Label         |
|------------------------|-----------------|----------------|----------|--|---------------|
| <b>hl7:participant</b> |                 | <b>0 ... *</b> | <b>R</b> |  | (eHD ... ody) |
| └ @typeCode            | cs              | <b>1 ... 1</b> |          |  |               |
|                        | <b>CONF</b>     |                |          | The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.10901 <i>ParticipationType</i> (DYNAMIC) |               |
| └ @contextControlCode  | cs              | <b>1 ... 1</b> | <b>F</b> | <b>OP</b>  |               |
| └ hl7:time             | <b>IVL_TS</b>   | <b>0 ... 1</b> | <b>R</b> |  | (eHD ... ody) |
| └ hl7:awarenessCode    | <b>CE.EPSOS</b> | <b>0 ... 1</b> | <b>R</b> |  | (eHD ... ody) |
|                        | <b>CONF</b>     |                |          | The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10310 <i>TargetAwareness</i> (DYNAMIC)       |               |
| └ hl7:participantRole  |                 | <b>1 ... 1</b> | <b>R</b> |  | (eHD ... ody) |



| Item                | DT       | Card      | Conf | Description   | Label         |
|---------------------|----------|-----------|------|---|---------------|
| └ @classCode        | cs       | 0 ... 1   |      |   |               |
|                     | CONF     |           |      | The value of @classCode shall be drawn from value set 2.16.840.1.113883.1.11.13940 <i>RoleClassRoot</i> (DYNAMIC)   |               |
| └ hl7:id            | II.EPSOS | 0 ... * R |      |   | (eHD ... ody) |
| └ hl7:code          | CE.EPSOS | 0 ... 1 R |      |   | (eHD ... ody) |
| └ @codeSystem       | CONF     | 0 ... 1 F |      | 2.16.840.1.113883.5.111 (RoleCode)  |               |
| └ hl7:addr          | AD       | 0 ... * R |      |   | (eHD ... ody) |
| └ hl7:telecom       | TEL      | 0 ... * R |      |   | (eHD ... ody) |
| Choice              |          | 0 ... 1   |      | Elements to choose from: <ul style="list-style-type: none"> <li>hl7:playingDevice containing template 2.16.840.1.113883.3.1937.777.11.10.129 <i>eHDSI Device</i> (DYNAMIC)</li> <li>hl7:playingEntity containing template 2.16.840.1.113883.3.1937.777.11.10.128 <i>eHDSI Playing Entity</i> (DYNAMIC)</li> </ul> |               |
| └ hl7:playingDevice |          |           | R    | Contains 2.16.840.1.113883.3.1937.777.11.10.129 <i>eHDSI Device</i> (DYNAMIC)   | (eHD ... ody) |
| └ hl7:playingEntity |          |           | R    | Contains 2.16.840.1.113883.3.1937.777.11.10.128 <i>eHDSI Playing Entity</i> (DYNAMIC)   | (eHD ... ody) |
| └ hl7:scopingEntity |          | 0 ... 1 R |      |   | (eHD ... ody) |

| Item              | DT              | Card      | Conf | Description  | Label         |
|-------------------|-----------------|-----------|------|--|---------------|
| └ @classCode      | cs              | 0 ... 1   |      |  |               |
|                   | <b>CONF</b>     |           |      | The value of @classCode shall be drawn from value set 2.16.840.1.113883.1.11.13922 EntityClassRoot (DYNAMIC) |               |
| └ @determinerCode | cs              | 0 ... 1 F |      | INSTANCE   |               |
| └ hl7:id          | <b>II.EPSOS</b> | 0 ... * R |      |  | (eHD ... ody) |
| └ hl7:code        | <b>CE.EPSOS</b> | 0 ... 1 R |      |  | (eHD ... ody) |
|                   | <b>CONF</b>     |           |      | The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.16040 EntityCode (DYNAMIC)           |               |
| └ hl7:desc        | <b>ED</b>       | 0 ... 1 R |      |  | (eHD ... ody) |

### 7.2.44 eHDSI Patient Medication Instructions 1.3.6.1.4.1.19376.1.5.3.1.4.3 - 2020-04-16 13:04:04

|   |  |                       |   |
|---|--|-----------------------|---|
| <b>Id</b>   | 1.3.6.1.4.1.19376.1.5.3.1.4.3  | <b>Effective Date</b> | 2020-04-16 13:04:04<br>Other versions this id:  |
| <b>Status</b>   |  Active | <b>Version Label</b>  | <ul style="list-style-type: none"> <li><input type="radio"/> epsosPatientMedicationInstructions as of 2013-12-20</li> </ul> |
| <b>Name</b>   | eHDSIPatientMedicationInstructions   | <b>Display Name</b>   | eHDSI Patient Medication Instructions   |
| <b>Description</b>  |  |                       |   |
| Any medication may be the subject of further instructions to the patient, for example to indicate that it should be taken with food, etc. |  |                       |   |

This structure is included in the target supply act using the <entryRelationship> element defined in the CDA Schema. The example below shows the recording of patient medication instruction for an <entry>, and is used as context for the following section.

Act classCode

```
<act classCode='ACT' moodCode='INT'>
```

The related statement is the intent (moodCode='INT') on how the related entry is to be performed.

Template Id root

```
<templateId root='2.16.840.1.113883.10.20.1.49' /> <templateId root='1.3.6.1.4.1.19376.1.5.3.1.4.3' />
```

These <templateId> elements identify this <act> as a medication instruction, allowing for validation of the content.

Code

```
<code code='PINSTRUCT' codeSystem='1.3.6.1.4.1.19376.1.5.3.2' codeSystemName='IHEActCode' />
```

The <code> element indicates that this is a patient medication instruction. This element shall be recorded exactly as specified above.

Text-reference



```
<text><reference value='#comment' /></text>
```

The <text> element contains a free text representation of the instruction. This element SHALL contain a <reference> element to the link text of the comment in the narrative portion of the document. The comment itself is not the act being coded, so it appears in the <text> of the <observation>, not as part of the <code>.

Status Code

```
<statusCode code='completed' />
```

The code attribute of <statusCode> for all comments must be completed.

|                        |  |   |  |
|------------------------|--|---|--|
| <b>Context</b>         | Parent nodes of template element with id 1.3.6.1.4.1.19376.1.5.3.1.4.3 |   |  |
| <b>Classification</b>  | CDA Entry Level Template   |   |  |
| <b>Open/Closed</b>     | Open (other than defined elements are allowed)                         |   |  |
| <b>Associated with</b> | Associated with 1 concept  |   |  |
|                        | <b>Id</b>  | <b>Name</b>   | <b>Data Set</b>  |
|                        | epsos-dataelement-141  |  Instructions to patient |  epSOS Data Set |

Used by 1 transaction and 12 templates, Uses 0 templates

Used by / Uses

| Used by                           | as          | Name                              | Version             |
|-----------------------------------|-------------|-----------------------------------|---------------------|
| epsos-transactions-19             | Transaction | Return eP from country A          | 2013-11-02          |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.2 | Containment | eHDSI Substance Administration    | 2020-07-02 13:56:15 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.2.1 |             | eHDSI Prescription                | 2020-04-16 12:20:48 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.1 |             | eHDSI ePrescription               | 2020-06-17 09:25:30 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.1 |             | eHDSI ePrescription               | 2020-04-16 10:42:14 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.1 |             | epSOS-ePrescription               | 2018-11-14 10:49:44 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.1 |             | epSOS-ePrescription               | 2013-12-20          |
| 1.3.6.1.4.1.12559.11.10.1.3.1.2.1 |             | Section Prescription              | 2013-12-20          |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.2 | Containment | eHDSI Substance Administration    | 2020-04-14 14:55:37 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.2 | Containment | epSOS CDA substanceAdministration | 2020-03-30 13:06:06 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.2 | Containment | epSOS CDA substanceAdministration | 2019-11-07 16:15:52 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.2 | Containment | epSOS CDA substanceAdministration | 2019-03-21 13:51:15 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.2 | Containment | epSOS CDA substanceAdministration | 2013-12-20          |

Relationship

Specialization: template 2.16.840.1.113883.10.12.301 *CDA Act* (2005-09-07) [ref ad1bbr-](#)

Example

Example

```

<entry>
  <supply classCode="SPLY" moodCode="EVN">
    <!-- ... -->
  </supply>
  <entryRelationship typeCode="SUBJ" inversionInd="true">
    <act classCode="ACT" moodCode="INT">
      <templateId root="2.16.840.1.113883.10.20.1.49"/>
    </act>
  </entryRelationship>
</entry>
    
```




```

<templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.3"/>
<code code="PINSTRUCT" codeSystem="1.3.6.1.4.1.19376.1.5.3.2" codeSystemName="IHEActCode"/>
<text>



  <reference value="#comment-2"/>
</text>
<statusCode code="completed"/>
</act>
</entryRelationship>
<!-- ... -->


























</supply>
</entry>
    
```

| Item             | DT       | Card    | Conf | Description                   | Label       |
|------------------|----------|---------|------|-------------------------------|-------------|
| <b>hl7:act</b>   |          | 0 ... * | R    |                               | (eHD...ons) |
| └ @classCode     |          | 1 ... 1 | F    | ACT                           |             |
| └ @moodCode      |          | 1 ... 1 | F    | INT                           |             |
| └ hl7:templateId | II.EPSOS | 1 ... 1 | R    |                               | (eHD...ons) |
| └ @root          |          | 1 ... 1 | F    | 2.16.840.1.113883.10.20.1.49  |             |
| └ hl7:templateId |          | 1 ... 1 | M    |                               | (eHD...ons) |
| └ @root          |          | 1 ... 1 | F    | 1.3.6.1.4.1.19376.1.5.3.1.4.3 |             |
| └ hl7:code       | CD.EPSOS | 1 ... 1 | R    |                               | (eHD...ons) |
| └ @code          | CONF     | 0 ... 1 | F    | PINSTRUCT                     |             |

| Item             | DT   | Card    | Conf | Description   | Label       |
|------------------|--|---------|------|---|-------------|
| └ @codeSystem    |  | 0 ... 1 | F    | 1.3.6.1.4.1.19376.1.5.3.2 (IHEActCode Vocabulary)                                   |             |
| └ hl7:text       | ED   | 0 ... 1 | R    |   | (eHD...ons) |
|                  |  epsos-dataelement-141  Instructions to patient  epSOS Data Set |         |      |   |             |
| └ hl7:reference  | TEL  | 1 ... 1 | M    |   | (eHD...ons) |
| └ @value         |  | 1 ... 1 | R    | Reference pointing to the narrative, typically #{label}-{generated-id}, e.g. #xxx-1 |             |
| └ hl7:statusCode | CS   | 0 ... 1 | R    |   | (eHD...ons) |
| └ @code          | CONF   | 0 ... 1 | F    | completed   |             |








### 7.2.45 eHDSI Performer (Body) 2.16.840.1.113883.3.1937.777.11.10.136 - 2020-04-16 12:33:15

|                       |  |                       |   |
|-----------------------|--|-----------------------|---|
| <b>Id</b>             | 2.16.840.1.113883.3.1937.777.11.10.136   | <b>Effective Date</b> | 2020-04-16 12:33:15<br>Other versions this id:  |
| <b>Status</b>         |  Active | <b>Version Label</b>  | <ul style="list-style-type: none"> <li> epSOSCDAPerformerBody as of 2013-12-20</li> </ul> |
| <b>Name</b>           | eHDSIPerformerBody   | <b>Display Name</b>   | eHDSI Performer (Body)  |
| <b>Description</b>    | Template CDA Performer (Body) (prototype, directly derived from POCD_RM000040 MIF)         |                       |   |
| <b>Classification</b> | CDA Entry Level Template   |                       |   |
| <b>Open/Closed</b>    | Open (other than defined elements are allowed)   |                       |   |
| <b>Used by / Uses</b> | Used by 1 transaction and 14 templates, Uses 1 template                                    |                       |   |




























| Used by                                | as  | Name   | Version                |
|--|---|--|------------------------|
| epsos-transactions-25                  | Transaction   |  Send eD to country A   | 2013-11-02             |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.3      | Containment   |  eHDSI Supply           | 2020-08-31<br>08:23:17 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.2.2      |    |  eHDSI Dispensation     | 2020-04-16<br>12:15:19 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2      |    |  eHDSI eDispensation    | 2020-08-31<br>08:12:35 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2      |    |  eHDSI eDispensation    | 2020-04-16<br>10:41:22 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2      |    |  epSOS-eDispensation    | 2020-04-06<br>19:20:14 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2      |    |  epSOS-eDispensation    | 2019-11-11<br>14:43:22 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2      |    |  epSOS-eDispensation    | 2018-11-14<br>10:49:04 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2      |    |  epSOS-eDispensation    | 2013-12-20             |
| 1.3.6.1.4.1.12559.11.10.1.3.1.2.2      |    |  Section Dispensation   | 2020-01-09<br>11:41:03 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.2.2      |    |  Section Dispensation   | 2013-12-20             |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.3      | Containment   |  eHDSI Supply          | 2020-04-16<br>13:03:23 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.3      | Containment   |  epSOS CDA Supply     | 2019-11-11<br>14:18:44 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.3      | Containment   |  epSOS CDA Supply     | 2019-02-11<br>15:06:51 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.3      | Containment   |  epSOS CDA Supply     | 2013-12-20             |
| Uses                                   | as  | Name   | Version                |
| 2.16.840.1.113883.3.1937.777.11.10.114 | Containment   |  eHDSI AssignedEntity | DYNAMIC                |
| <b>Relationship</b>                    | Specialization: template 2.16.840.1.113883.10.12.323 <i>CDA Performer (Body)</i> (2005-09-07) <a href="#">ref</a> <a href="#">ad1bbr-</a> |  |                        |

| Item               | DT       | Card   | Conf | Description   | Label         |
|--------------------|----------|--|------|---|---------------|
| @typeCode          |          | 0 ... 1  | F    | PRF   |               |
| hl7:time           | IVL_TS   | 0 ... 1  | R    |   | (eHD ... ody) |
| hl7:modeCode       | CE.EPSOS | 0 ... 1  | R    |   | (eHD ... ody) |
|                    | CONF     | The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.16543 <i>ParticipationMode</i> (DYNAMIC) |      |   |               |
| hl7:assignedEntity |          | 1 ... 1  | R    | Contains 2.16.840.1.113883.3.1937.777.11.10.114 <i>eHDSI AssignedEntity</i> (DYNAMIC) | (eHD ... ody) |

### 7.2.46 eHDSI Person 2.16.840.1.113883.3.1937.777.11.10.113 - 2020-04-16 10:50:53

| <b>Id</b>             | 2.16.840.1.113883.3.1937.777.11.10.113   | <b>Effective Date</b>   | 2020-04-16 10:50:53<br>Other versions this id:<br><ul style="list-style-type: none"> <li><input type="radio"/> CDAPerson as of 2013-12-20</li> </ul> |      |         |                       |             |   |                     |                       |             |  |            |  |  |
|-----------------------|--|---|--|------|---------|-----------------------|-------------|---|---------------------|-----------------------|-------------|--|------------|--|--|
| <b>Status</b>         |  Active   | <b>Version Label</b>  |  |      |         |                       |             |   |                     |                       |             |  |            |  |  |
| <b>Name</b>           | eHDSIPerson  | <b>Display Name</b>   | eHDSI Person   |      |         |                       |             |   |                     |                       |             |  |            |  |  |
| <b>Description</b>    | Template CDA Person (prototype, directly derived from POCD_RM000040 MIF)   |   |  |      |         |                       |             |   |                     |                       |             |  |            |  |  |
| <b>Classification</b> | CDA Header Level Template  |   |  |      |         |                       |             |   |                     |                       |             |  |            |  |  |
| <b>Open/Closed</b>    | Open (other than defined elements are allowed)   |   |  |      |         |                       |             |   |                     |                       |             |  |            |  |  |
|                       | Used by 5 transactions and 32 templates, Uses 0 templates  |   |  |      |         |                       |             |   |                     |                       |             |  |            |  |  |
| <b>Used by / Uses</b> | <table border="1"> <thead> <tr> <th>Used by</th> <th>as</th> <th>Name</th> <th>Version</th> </tr> </thead> <tbody> <tr> <td>epsos-transactions-29</td> <td>Transaction</td> <td> Return PS (PDF embedded) of country A</td> <td>2017-11-20 18:28:16</td> </tr> <tr> <td>epsos-transactions-25</td> <td>Transaction</td> <td> Send eD to country A</td> <td>2013-11-02</td> </tr> </tbody> </table> | Used by   | as   | Name | Version | epsos-transactions-29 | Transaction |  Return PS (PDF embedded) of country A | 2017-11-20 18:28:16 | epsos-transactions-25 | Transaction |  Send eD to country A | 2013-11-02 |  |  |
| Used by               | as   | Name  | Version  |      |         |                       |             |   |                     |                       |             |  |            |  |  |
| epsos-transactions-29 | Transaction  |  Return PS (PDF embedded) of country A | 2017-11-20 18:28:16  |      |         |                       |             |   |                     |                       |             |  |            |  |  |
| epsos-transactions-25 | Transaction  |  Send eD to country A                  | 2013-11-02   |      |         |                       |             |   |                     |                       |             |  |            |  |  |



|  |   |   |                                    |                        |
|--|---|---|------------------------------------|------------------------|
| epsos-transactions-23                  | Transaction   |    | Return MRO                         | 2013-11-02             |
| epsos-transactions-21                  | Transaction   |    | Send HCER to country A             | 2013-11-02             |
| epsos-transactions-12                  | Transaction   |    | Return PS of country A             | 2012-05-02             |
| 2.16.840.1.113883.3.1937.777.11.10.106 | Containment   |    | eHDSI DocumentationOf PCPR         | 2020-04-16<br>10:56:17 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3      |    |    | eHDSI Patient Summary              | 2020-04-14<br>13:03:47 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3      |    |    | epSOS-Patient Summary              | 2018-11-14<br>10:53:50 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3      |    |    | epSOS-Patient Summary              | 2013-12-20             |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.4      |    |    | epSOS-Health Care Encounter Report | 2018-11-14<br>09:02:41 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.4      |    |    | epSOS-Health Care Encounter Report | 2013-12-20             |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.5      |    |    | epSOS-Medication Related Overview  | 2018-11-14<br>09:03:13 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.5      |    |    | epSOS-Medication Related Overview  | 2013-12-20             |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.7      |    |    | eHDSI Patient Summary PDF embedded | 2020-04-14<br>13:05:42 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.7      |    |    | eHDSI-Patient Summary PDF embedded | 2018-11-14<br>09:01:49 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.7      |  |  | eHDSI-Patient Summary PDF embedded | 2017-03-11<br>18:41:31 |
| 2.16.840.1.113883.3.1937.777.11.10.106 | Containment   |  | epSOS CDA documentationOf PCPR     | 2013-12-20             |
| 2.16.840.1.113883.3.1937.777.11.10.112 | Containment   |  | eHDSI Participant                  | 2020-04-16<br>10:50:16 |
| 2.16.840.1.113883.3.1937.777.11.10.112 | Containment   |  | CDA participant                    | 2013-12-20             |
| 2.16.840.1.113883.3.1937.777.11.10.114 | Containment   |  | eHDSI AssignedEntity               | 2020-04-16<br>10:51:33 |
| 2.16.840.1.113883.3.1937.777.11.10.136 |  |  | eHDSI Performer (Body)             | 2020-04-16<br>12:33:15 |








|  |             |                          |                        |
|--|-------------|--------------------------|------------------------|
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.3      |             | eHDSI Supply             | 2020-08-31<br>08:23:17 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.2.2      |             | eHDSI Dispensation       | 2020-04-16<br>12:15:19 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2      |             | eHDSI eDispensation      | 2020-08-31<br>08:12:35 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2      |             | eHDSI eDispensation      | 2020-04-16<br>10:41:22 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2      |             | epSOS-eDispensation      | 2020-04-06<br>19:20:14 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2      |             | epSOS-eDispensation      | 2019-11-11<br>14:43:22 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2      |             | epSOS-eDispensation      | 2018-11-14<br>10:49:04 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2      |             | epSOS-eDispensation      | 2013-12-20             |
| 1.3.6.1.4.1.12559.11.10.1.3.1.2.2      |             | Section Dispensation     | 2020-01-09<br>11:41:03 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.2.2      |             | Section Dispensation     | 2013-12-20             |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.3      |             | eHDSI Supply             | 2020-04-16<br>13:03:23 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.3      |             | epSOS CDA Supply         | 2019-11-11<br>14:18:44 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.3      |             | epSOS CDA Supply         | 2019-02-11<br>15:06:51 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.3      |             | epSOS CDA Supply         | 2013-12-20             |
| 2.16.840.1.113883.3.1937.777.11.10.136 |             | CDA Performer (Body)     | 2013-12-20             |
| 2.16.840.1.113883.3.1937.777.11.10.114 | Containment | epSOS CDA AssignedEntity | 2013-12-20             |































Relationship Specialization: template 2.16.840.1.113883.10.12.152 CDA Person (2005-09-07) ref ad1bbr-

| Item       | DT | Card    | Conf | Description | Label |
|------------|----|---------|------|-------------|-------|
| @classCode |    | 0 ... 1 | F    | PSN         |       |

| Item            | DT | Card    | Conf | Description | Label      |
|-----------------|----|---------|------|-------------|------------|
| @determinerCode |    | 0 ... 1 | F    | INSTANCE    |            |
| hl7:name        | PN | 1 ... * | R    |             | IHE<br>PCC |


### 7.2.47 eHDSI Playing Entity 2.16.840.1.113883.3.1937.777.11.10.128 - 2020-04-16 12:34:34

|                                   |  |  |  |
|-----------------------------------|--|--|--|
| <b>Id</b>                         | 2.16.840.1.113883.3.1937.777.11.10.128   | <b>Effective Date</b>  | 2020-04-16 12:34:34<br>Other versions this id: <ul style="list-style-type: none"> <li><input type="radio"/> CDAPlayingEntity as of 2019-03-22 15:16:11</li> <li><input type="radio"/> CDAPlayingEntity as of 2013-12-20</li> </ul> |
| <b>Status</b>                     |  Active | <b>Version Label</b>   |  |
| <b>Name</b>                       | eHDSIPlayingEntity   | <b>Display Name</b>  | eHDSI Playing Entity   |
| <b>Description</b>                | Template CDA PlayingEntity (prototype, directly derived from POCD_RM000040 MIF)          |  |  |
| <b>Classification</b>             | CDA Entry Level Template   |  |  |
| <b>Open/Closed</b>                | Open (other than defined elements are allowed)   |  |  |
| <b>Used by / Uses</b>             | Used by 1 transaction and 20 templates, Uses 0 templates                                 |  |  |
|                                   | <b>Used by</b>   | <b>as</b>  | <b>Name</b>  |
|                                   | epsos-transactions-19  | Transaction  |  Return eP from country A   |
|                                   | 2.16.840.1.113883.3.1937.777.11.10.134   | Containment  |  eHDSI Participant (Body)   |
|                                   | 1.3.6.1.4.1.12559.11.10.1.3.1.3.2  |                     |  eHDSI Substance Administration   |
| 1.3.6.1.4.1.12559.11.10.1.3.1.2.1 |     |  eHDSI Prescription |  |
|                                   |  |  | 2020-04-16 12:20:48  |

|  |   |   |                        |
|--|---|---|------------------------|
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.1      |                                  |  eHDSI ePrescription               | 2020-06-17<br>09:25:30 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.1      |                                  |  eHDSI ePrescription               | 2020-04-16<br>10:42:14 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.1      |                                  |  epSOS-ePrescription               | 2018-11-14<br>10:49:44 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.1      |                                  |  epSOS-ePrescription               | 2013-12-20             |
| 1.3.6.1.4.1.12559.11.10.1.3.1.2.1      |                                  |  Section Prescription              | 2013-12-20             |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.2      |                                  |  eHDSI Substance Administration    | 2020-04-14<br>14:55:37 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.2      |                                  |  epSOS CDA substanceAdministration | 2020-03-30<br>13:06:06 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.2      |                                  |  epSOS CDA substanceAdministration | 2019-11-07<br>16:15:52 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.2      |                                  |  epSOS CDA substanceAdministration | 2019-03-21<br>13:51:15 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.2      |                                  |  epSOS CDA substanceAdministration | 2013-12-20             |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.3      |                                  |  epSOS CDA Supply                  | 2013-12-20             |
| 1.3.6.1.4.1.19376.1.5.3.1.4.6          |                                  |  Allergies And Intolerances        | 2018-11-19<br>09:27:03 |
| 1.3.6.1.4.1.19376.1.5.3.1.4.6          |                                 |  Allergies And Intolerances       | 2013-12-20             |
| 2.16.840.1.113883.3.1937.777.11.10.134 | Containment   |  CDA Participant (Body)          | 2019-02-11<br>11:25:25 |
| 2.16.840.1.113883.3.1937.777.11.10.134 | Containment   |  CDA Participant (Body)          | 2019-02-11<br>11:24:39 |
| 2.16.840.1.113883.3.1937.777.11.10.134 | Containment   |  CDA Participant (Body)          | 2013-12-20             |
| 2.16.840.1.113883.3.1937.777.11.10.148 | Containment   |  Allergy Cause                   | 2019-02-11<br>14:35:41 |
| <b>Relationship</b>                    | Specialization: template 2.16.840.1.113883.10.12.313 <i>CDA PlayingEntity</i> (2005-09-07) <span>ref ad1bbr-</span> |   |                        |

| Item            | DT       | Card  | Conf | Description | Label           |
|-----------------|----------|---|------|-------------|-----------------|
| @classCode      |          | 0 ... 1   | F    | ENT         |                 |
| @determinerCode |          | 0 ... 1   | F    | INSTANCE    |                 |
| hl7:code        | CE.EPSOS | 0 ... 1   | R    |             | (eHD<br>...ity) |
|                 | CONF     | The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.16040 <i>EntityCode</i> (DYNAMIC) |      |             |                 |
| hl7:quantity    | PQ       | 0 ... *   | R    |             | (eHD<br>...ity) |
| hl7:name        | PN       | 0 ... *   | R    |             | (eHD<br>...ity) |
| hl7:desc        | ED       | 0 ... 1   | R    |             | (eHD<br>...ity) |

### 7.2.48 eHDSI Position Of Vaccination 2.16.840.1.113883.10.20.1.46 - 2020-04-16 13:25:09


|                       |  |                       |   |
|-----------------------|--|-----------------------|---|
| <b>Id</b>             | 2.16.840.1.113883.10.20.1.46   | <b>Effective Date</b> | 2020-04-16 13:25:09<br>Other versions this id:<br><ul style="list-style-type: none"> <li><input type="radio"/> EntryPositionOfVaccination as of 2013-12-20</li> </ul> |
| <b>Status</b>         |  Active | <b>Version Label</b>  |   |
| <b>Name</b>           | eHDSIPositionOfVaccination   | <b>Display Name</b>   | eHDSI Position Of Vaccination   |
| <b>Context</b>        | Parent nodes of template element with id 2.16.840.1.113883.10.20.1.46                      |                       |   |
| <b>Classification</b> | CDA Entry Level Template   |                       |   |
| <b>Open/Closed</b>    | Open (other than defined elements are allowed)   |                       |   |
| <b>Used by / Uses</b> | Used by 3 transactions and 12 templates, Uses 0 templates                                  |                       |   |
|                       | <b>Used by</b>   | <b>as</b>             | <b>Name</b>   |
|                       |  |                       | <b>Version</b>  |

















|                                   |             |  |                                    |                     |
|-----------------------------------|-------------|--|------------------------------------|---------------------|
| epsos-transactions-23             | Transaction |  | Return MRO                         | 2013-11-02          |
| epsos-transactions-21             | Transaction |  | Send HCER to country A             | 2013-11-02          |
| epsos-transactions-12             | Transaction |  | Return PS of country A             | 2012-05-02          |
| 1.3.6.1.4.1.19376.1.5.3.1.4.12    | Containment |  | eHDSI Immunizations                | 2020-04-16 13:06:27 |
| 1.3.6.1.4.1.19376.1.5.3.1.3.23    |             |  | eHDSI Immunizations                | 2020-04-16 12:18:30 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 |             |  | eHDSI Patient Summary              | 2020-04-14 13:03:47 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 |             |  | epSOS-Patient Summary              | 2018-11-14 10:53:50 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 |             |  | epSOS-Patient Summary              | 2013-12-20          |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.4 |             |  | epSOS-Health Care Encounter Report | 2018-11-14 09:02:41 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.4 |             |  | epSOS-Health Care Encounter Report | 2013-12-20          |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.5 |             |  | epSOS-Medication Related Overview  | 2018-11-14 09:03:13 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.5 |             |  | epSOS-Medication Related Overview  | 2013-12-20          |
| 1.3.6.1.4.1.19376.1.5.3.1.3.23    |             |  | Section Immunizations              | 2013-12-20          |
| 1.3.6.1.4.1.19376.1.5.3.1.4.12    | Containment |  | Immunizations                      | 2019-05-13 12:25:08 |
| 1.3.6.1.4.1.19376.1.5.3.1.4.12    | Containment |  | Immunizations                      | 2013-12-20          |

| Item                   | DT        | Card    | Conf     | Description | Label       |
|------------------------|-----------|---------|----------|-------------|-------------|
| <b>hl7:observation</b> |           |         | <b>R</b> |             | (eHD...ion) |
| └ @classCode           |           | 0 ... 1 | F        | OBS         |             |
| └ @moodCode            |           | 0 ... 1 | F        | EVN         |             |
| └ hl7:templateId       | <b>II</b> | 1 ... 1 | <b>R</b> |             | (eHD...ion) |

| Item             | DT   | Card    | Conf | Description                   | Label       |
|------------------|------|---------|------|-------------------------------|-------------|
| └ @root          |      | 1 ... 1 | F    | 2.16.840.1.113883.10.20.1.46  |             |
| └ hl7:code       | CD   | 1 ... 1 | R    |                               | (eHD...ion) |
| └ @code          |      | 0 ... 1 | F    | 30973-2                       |             |
| └ @codeSystem    | CONF | 0 ... 1 | F    | 2.16.840.1.113883.6.1 (LOINC) |             |
| └ hl7:statusCode | CS   | 1 ... 1 | R    |                               | (eHD...ion) |
| └ @code          | CONF | 0 ... 1 | F    | completed                     |             |
| └ hl7:value      | INT  | 1 ... * | R    |                               | (eHD...ion) |

### 7.2.49 eHDSI Pregnancy History 1.3.6.1.4.1.19376.1.5.3.1.1.5.3.4 - 2020-04-16 12:20:25

|  |  |                       |  |
|--|--|-----------------------|--|
| <b>Id</b>  | 1.3.6.1.4.1.19376.1.5.3.1.1.5.3.4  | <b>Effective Date</b> | 2020-04-16 12:20:25<br>Other versions this id:<br><ul style="list-style-type: none"> <li><input type="radio"/> SectionPregnancyHistory as of 2013-12-20</li> </ul> |
| <b>Status</b>  |  Active | <b>Version Label</b>  |  |
| <b>Name</b>  | eHDSIPregnancyHistory  | <b>Display Name</b>   | eHDSI Pregnancy History  |
| <b>Description</b>   |  |                       |  |
| The pregnancy history section contains coded entries describing the patient history of pregnancies.  |  |                       |  |
| This section is used in epSOS only for the purpose of providing the Expected Date of Delivery, when applicable, not the full history of pregnancies. |  |                       |  |
| <b>Context</b>   | Parent nodes of template element with id 1.3.6.1.4.1.19376.1.5.3.1.1.5.3.4                 |                       |  |
| <b>Classification</b>  | CDA Section Level Template   |                       |  |

|                        |   |   |  |                     |              |
|------------------------|---|---|--|---------------------|--------------|
| <b>Open/Closed</b>     | Open (other than defined elements are allowed)  |   |  |                     |              |
| <b>Associated with</b> | Associated with 1 concept   |   |  |                     |              |
| <b>Used by / Uses</b>  | Used by 3 transactions and 7 templates, Uses 1 template   |   |  |                     |              |
| <b>Associated with</b> | <b>Id</b>   | <b>Name</b>   | <b>Data Set</b>  |                     |              |
|                        | epsos-dataelement-115   |  Pregnancy History     |  epSOS Data Set                     |                     |              |
| <b>Used by / Uses</b>  | <b>Used by</b>  | <b>as</b>   | <b>Name</b>  | <b>Version</b>      |              |
|                        | epsos-transactions-23   | Transaction   |  Return MRO                         | 2013-11-02          |              |
|                        | epsos-transactions-21   | Transaction   |  Send HCER to country A             | 2013-11-02          |              |
|                        | epsos-transactions-12   | Transaction   |  Return PS of country A             | 2012-05-02          |              |
|                        | 1.3.6.1.4.1.12559.11.10.1.3.1.1.3   | Containment   |  eHDSI Patient Summary              | 2020-04-14 13:03:47 |              |
|                        | 1.3.6.1.4.1.12559.11.10.1.3.1.1.3   | Containment   |  epSOS-Patient Summary              | 2018-11-14 10:53:50 |              |
|                        | 1.3.6.1.4.1.12559.11.10.1.3.1.1.3   | Containment   |  epSOS-Patient Summary              | 2013-12-20          |              |
|                        | 1.3.6.1.4.1.12559.11.10.1.3.1.1.4   | Containment   |  epSOS-Health Care Encounter Report | 2018-11-14 09:02:41 |              |
|                        | 1.3.6.1.4.1.12559.11.10.1.3.1.1.4   | Containment   |  epSOS-Health Care Encounter Report | 2013-12-20          |              |
|                        | 1.3.6.1.4.1.12559.11.10.1.3.1.1.5   | Containment   |  epSOS-Medication Related Overview  | 2018-11-14 09:03:13 |              |
|                        | 1.3.6.1.4.1.12559.11.10.1.3.1.1.5   | Containment   |  epSOS-Medication Related Overview | 2013-12-20          |              |
| <b>Uses</b>            | <b>as</b>   | <b>Name</b>   |  | <b>Version</b>      |              |
|                        | 1.3.6.1.4.1.19376.1.5.3.1.4.13.5  | Containment   |  eHDSI Pregnancy Observation      | DYNAMIC             |              |
| <b>Item</b>            | <b>DT</b>   | <b>Card</b>   | <b>Conf</b>  | <b>Description</b>  | <b>Label</b> |
| hl7:section            |   | 1 ... 1   | M  |                     | (eHD ...ory) |
| <b>@classCode</b>      |   |   |  |                     |              |
|                        |  epsos-dataelement-115 |  Pregnancy History |  epSOS Data Set                   |                     |              |
|                        |   | 0 ... 1   | F  | DOCSECT             |              |



| Item             | DT       | Card    | Conf | Description   | Label        |
|------------------|----------|---------|------|---|--------------|
| └ hl7:templateId | II.EPSOS | 1 ... 1 | M    | Pregnancy History   | (eHD ...ory) |
| └ @root          |          | 1 ... 1 | F    | 1.3.6.1.4.1.19376.1.5.3.1.1.5.3.4   |              |
| └ hl7:id         | II.EPSOS | 1 ... 1 | R    |   | (eHD ...ory) |
| └ hl7:code       | CE.EPSOS | 1 ... 1 | M    | Description   | (eHD ...ory) |
| └ @code          |          | 1 ... 1 | F    | 10162-6   |              |
| └ @codeSystem    | CONF     | 1 ... 1 | F    | 2.16.840.1.113883.6.1 (LOINC)   |              |
| └ hl7:title      | ST       | 1 ... 1 | M    | Pregnancy History   | (eHD ...ory) |
| └ hl7:text       | SD.TEXT  | 1 ... 1 | M    | Section text  | (eHD ...ory) |
| └ hl7:entry      |          | 1 ... 1 | R    | Contains 1.3.6.1.4.1.19376.1.5.3.1.4.13.5 eHDSI Pregnancy Observation (DYNAMIC) | (eHD ...ory) |

### 7.2.50 eHDSI Pregnancy Observation 1.3.6.1.4.1.19376.1.5.3.1.4.13.5 - 2020-04-16 13:25:40

|    |                                  |                |   |
|----|----------------------------------|----------------|---|
| Id | 1.3.6.1.4.1.19376.1.5.3.1.4.13.5 | Effective Date | 2020-04-16 13:25:40<br>Other versions this id: <ul style="list-style-type: none"> <li>▪ <input type="radio"/> EntryPregnancyObservation as of 2018-09-20 13:14:52</li> <li>▪ <input type="radio"/> EntryPregnancyObservation as of 2018-09-20 13:11:20</li> </ul> |
|----|----------------------------------|----------------|---|















- EntryPregnancyObservation as of 2013-12-20

|        |  |               |                             |
|--------|--|---------------|-----------------------------|
| Status |  Active | Version Label |                             |
| Name   | eHDSIPregnancyObservation  | Display Name  | eHDSI Pregnancy Observation |

Description

A pregnancy observation is a Simple Observation that uses a specific vocabulary to record observations about a patient's pregnancy history.

The parent of this template is Simple Observation . This template is compatible with the ASTM/HL7 Continuity of Care Document template: 2.16.840.1.113883.10.20.1.33

|                                   |  |  |   |
|-----------------------------------|--|--|---|
| Context                           | Parent nodes of template element with id 1.3.6.1.4.1.19376.1.5.3.1.4.13.5            |  |   |
| Classification                    | CDA Entry Level Template   |  |   |
| Open/Closed                       | Open (other than defined elements are allowed)                                       |  |   |
| Associated with                   | Associated with 1 concept  |  |   |
|                                   | <b>Id</b>  | <b>Name</b>  | <b>Data Set</b>   |
|                                   | epsos-dataelement-116  |  Expected date of delivery              |  epSOS Data Set            |
| Used by / Uses                    | Used by 3 transactions and 9 templates, Uses 0 templates                             |  |   |
|                                   | <b>Used by</b>   | <b>as</b>  | <b>Name</b>   |
|                                   | epsos-transactions-23  | Transaction  |  Return MRO                |
|                                   | epsos-transactions-21  | Transaction  |  Send HCER to country A  |
|                                   | epsos-transactions-12  | Transaction  |  Return PS of country A  |
|                                   | 1.3.6.1.4.1.19376.1.5.3.1.1.5.3.4  | Containment  |  eHDSI Pregnancy History |
|                                   | 1.3.6.1.4.1.12559.11.10.1.3.1.1.3  |                                      |  eHDSI Patient Summary   |
|                                   | 1.3.6.1.4.1.12559.11.10.1.3.1.1.3  |                                      |  epSOS-Patient Summary   |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 |  |  epSOS-Patient Summary              |   |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.4 |  |  epSOS-Health Care Encounter Report |   |
|                                   |  |  | <b>Version</b>  |
|                                   |  |  | 2013-11-02  |
|                                   |  |  | 2013-11-02  |
|                                   |  |  | 2012-05-02  |
|                                   |  |  | 2020-04-16 12:20:25   |
|                                   |  |  | 2020-04-14 13:03:47   |
|                                   |  |  | 2018-11-14 10:53:50   |
|                                   |  |  | 2013-12-20  |
|                                   |  |  | 2018-11-14 09:02:41   |

|  |   |                                    |                     |
|--|---|------------------------------------|---------------------|
|  | 1.3.6.1.4.1.12559.11.10.1.3.1.1.4             | epSOS-Health Care Encounter Report | 2013-12-20          |
|  | 1.3.6.1.4.1.12559.11.10.1.3.1.1.5             | epSOS-Medication Related Overview  | 2018-11-14 09:03:13 |
|  | 1.3.6.1.4.1.12559.11.10.1.3.1.1.5             | epSOS-Medication Related Overview  | 2013-12-20          |
|  | 1.3.6.1.4.1.19376.1.5.3.1.1.5.3.4 Containment | Section Pregnancy History          | 2013-12-20          |

**Relationship**  
 Version: template 1.3.6.1.4.1.19376.1.5.3.1.4.13.5 *Pregnancy Observation* (2013-12-20)  
 Specialization: template 2.16.840.1.113883.10.20.1.33 (DYNAMIC) [ref ?](#)

**Example**

```

<observation classCode="OBS" moodCode="EVN">
  <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.13"/>
  <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.13.5"/>
  <id root=" " extension=" "/>
  <code code="11778-8" codeSystem="2.16.840.1.113883.6.1" displayName="Delivery date estimated (clinical)" codeSystemName="LOINC"/>
  <text>
    <reference value="#xxx"/>
  </text>
  <statusCode code="completed"/>
  <effectiveTime value="20150819"/>
  <value type="TS" value="20160414"/>
</observation>
    
```

| Item             | DT       | Card    | Conf | Description                    | Label           |
|------------------|----------|---------|------|--------------------------------|-----------------|
| hl7:observation  |          |         | R    |                                | (eHD<br>...ion) |
| └ hl7:templateId | II.EPSOS | 1 ... 1 | R    |                                | (eHD<br>...ion) |
| └ @root          | uid      | 1 ... 1 | F    | 1.3.6.1.4.1.19376.1.5.3.1.4.13 |                 |
| └ hl7:templateId | II.EPSOS | 1 ... 1 | R    |                                | (eHD<br>...ion) |

| Item                | DT   | Card  | Conf | Description   | Label           |             |         |                                    |         |  |         |  |                 |
|---------------------|--|---|------|---|-----------------|-------------|---------|------------------------------------|---------|--|---------|--|-----------------|
| └ @root             | uid  | 1 ... 1   | F    | 1.3.6.1.4.1.19376.1.5.3.1.4.13.5  |                 |             |         |                                    |         |  |         |  |                 |
| └ hl7:id            | II   | 1 ... *   | R    | Each observation shall have an identifier.  | (eHD<br>...ion) |             |         |                                    |         |  |         |  |                 |
| └ hl7:code          | CD (extensible)                                    | 1 ... 1   | M    | <p>A pregnancy observation shall have a code describing what facet of patient's pregnancy history is being recorded. These codes should come from the value set listed above, namely eHDSIPregnancyInformation, OID 1.3.6.1.4.1.12559.11.10.1.3.1.42.9.</p> <table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>11778-8</td> <td>Delivery date estimated (clinical)</td> </tr> <tr> <td>11779-6</td> <td>Delivery date estimated from last menstrual period</td> </tr> <tr> <td>11780-4</td> <td>Delivery date estimated from ovulation</td> </tr> </tbody> </table> | Code            | Description | 11778-8 | Delivery date estimated (clinical) | 11779-6 | Delivery date estimated from last menstrual period | 11780-4 | Delivery date estimated from ovulation | (eHD<br>...ion) |
| Code                | Description  |   |      |   |                 |             |         |                                    |         |  |         |  |                 |
| 11778-8             | Delivery date estimated (clinical)                 |   |      |   |                 |             |         |                                    |         |  |         |  |                 |
| 11779-6             | Delivery date estimated from last menstrual period |   |      |   |                 |             |         |                                    |         |  |         |  |                 |
| 11780-4             | Delivery date estimated from ovulation             |   |      |   |                 |             |         |                                    |         |  |         |  |                 |
|                     | CONF   | The value of @code should be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.9 <i>eHDSIPregnancyInformation</i> (DYNAMIC) |      |   |                 |             |         |                                    |         |  |         |  |                 |
| └ hl7:statusCode    | CS   | 1 ... 1   | R    |   | (eHD<br>...ion) |             |         |                                    |         |  |         |  |                 |
| └ @code             | CONF   | 0 ... 1   | F    | completed   |                 |             |         |                                    |         |  |         |  |                 |
| └ hl7:effectiveTime | IVL_TS   | 1 ... 1   | R    | The <effectiveTime> element shall be present in standalone observations (those observations not appearing in an organizer that contains an effective time of its own), and shall record the clinically effective time of the observation. This element should be precise to the day. If the date and time is unknown, this element should record that using the nullFlavor attribute. It shall be recorded using the appropriate data type, which means that it may denote a single point in time or an interval containing a <low> and <high> element  | (eHD<br>...ion) |             |         |                                    |         |  |         |  |                 |

| Item   | DT | Card    | Conf | Description   | Label           |
|--|----|---------|------|---|-----------------|
| └ hl7:repeatNumber   |    |         | NP   | The <repeatNumber> element should not be present in a pregnancy observation.  | (eHD<br>...ion) |
| └ hl7:value  | TS | 1 ... 1 | R    | Date on which the woman is due to give birth. Year, month and day are required. If unknown nullFlavor has to be provided. | (eHD<br>...ion) |
| <div style="background-color: #e0ffe0; padding: 5px;"> <span style="margin-right: 20px;"> epsos-dataelement-116</span> <span style="margin-right: 20px;"> Expected date of delivery</span> <span> epSOS Data Set</span> </div> |    |         |      |   |                 |
| └ hl7:interpretationCode   |    |         | NP   | The <interpretationCode>, <methodCode>, and <targetSiteCode> elements should not be used in a pregnancy observation.      | (eHD<br>...ion) |
| └ hl7:methodCode   |    |         | NP   | The <interpretationCode>, <methodCode>, and <targetSiteCode> elements should not be used in a pregnancy observation.      | (eHD<br>...ion) |
| └ hl7:targetSiteCode   |    |         | NP   | The <interpretationCode>, <methodCode>, and <targetSiteCode> elements should not be used in a pregnancy observation.      | (eHD<br>...ion) |

### 7.2.51 eHDSI Prescription 1.3.6.1.4.1.12559.11.10.1.3.1.2.1 - 2020-04-16 12:20:48

|   |                                   |                       |  |
|---|-----------------------------------|-----------------------|--|
| <b>Id</b>   | 1.3.6.1.4.1.12559.11.10.1.3.1.2.1 | <b>Effective Date</b> | 2020-04-16 12:20:48<br>Other versions this id:<br><ul style="list-style-type: none"> <li>▪ <input type="radio"/> SectionPrescription as of 2013-12-20</li> </ul> |
| <b>Status</b>   | Active                            | <b>Version Label</b>  |  |
| <b>Name</b>   | eHDSIPrescription                 | <b>Display Name</b>   | eHDSI Prescription   |
| <b>Description</b>  |                                   |                       |  |
| <p>The prescription section shall contain a description of the medications in a given prescription for the patient. It shall include entries for each prescription item as described in the Prescription Item Entry Content Module.</p> |                                   |                       |  |

This template does not have a strict parent template. It is derived from the CCD 3.9 (2.16.840.1.113883.10.20.1.8), and fulfills all of their requirements except for CCD-CONF-301 (“The value for 'section/code' SHALL be “10160-0” “History of medication use””)

| <b>Context</b>   | Parent nodes of template element with id 1.3.6.1.4.1.12559.11.10.1.3.1.2.1  |                                |                          |                     |                                   |                       |                                |                          |            |                                   |             |                     |                     |                                   |             |                     |                     |                                   |             |                     |                     |                                   |             |                     |            |
|--|---|--------------------------------|--------------------------|---------------------|-----------------------------------|-----------------------|--------------------------------|--------------------------|------------|-----------------------------------|-------------|---------------------|---------------------|-----------------------------------|-------------|---------------------|---------------------|-----------------------------------|-------------|---------------------|---------------------|-----------------------------------|-------------|---------------------|------------|
| <b>Classification</b>  | CDA Section Level Template  |                                |                          |                     |                                   |                       |                                |                          |            |                                   |             |                     |                     |                                   |             |                     |                     |                                   |             |                     |                     |                                   |             |                     |            |
| <b>Open/Closed</b>   | Open (other than defined elements are allowed)  |                                |                          |                     |                                   |                       |                                |                          |            |                                   |             |                     |                     |                                   |             |                     |                     |                                   |             |                     |                     |                                   |             |                     |            |
| <b>Used by / Uses</b>  | Used by 1 transaction and 4 templates, Uses 1 template  |                                |                          |                     |                                   |                       |                                |                          |            |                                   |             |                     |                     |                                   |             |                     |                     |                                   |             |                     |                     |                                   |             |                     |            |
|  | <table border="1"> <thead> <tr> <th>Used by</th> <th>as</th> <th>Name</th> <th>Version</th> </tr> </thead> <tbody> <tr> <td>epsos-transactions-19</td> <td>Transaction</td> <td> Return eP from country A</td> <td>2013-11-02</td> </tr> <tr> <td>1.3.6.1.4.1.12559.11.10.1.3.1.1.1</td> <td>Containment</td> <td> eHDSI ePrescription</td> <td>2020-06-17 09:25:30</td> </tr> <tr> <td>1.3.6.1.4.1.12559.11.10.1.3.1.1.1</td> <td>Containment</td> <td> eHDSI ePrescription</td> <td>2020-04-16 10:42:14</td> </tr> <tr> <td>1.3.6.1.4.1.12559.11.10.1.3.1.1.1</td> <td>Containment</td> <td> epSOS-ePrescription</td> <td>2018-11-14 10:49:44</td> </tr> <tr> <td>1.3.6.1.4.1.12559.11.10.1.3.1.1.1</td> <td>Containment</td> <td> epSOS-ePrescription</td> <td>2013-12-20</td> </tr> </tbody> </table> | Used by                        | as                       | Name                | Version                           | epsos-transactions-19 | Transaction                    | Return eP from country A | 2013-11-02 | 1.3.6.1.4.1.12559.11.10.1.3.1.1.1 | Containment | eHDSI ePrescription | 2020-06-17 09:25:30 | 1.3.6.1.4.1.12559.11.10.1.3.1.1.1 | Containment | eHDSI ePrescription | 2020-04-16 10:42:14 | 1.3.6.1.4.1.12559.11.10.1.3.1.1.1 | Containment | epSOS-ePrescription | 2018-11-14 10:49:44 | 1.3.6.1.4.1.12559.11.10.1.3.1.1.1 | Containment | epSOS-ePrescription | 2013-12-20 |
|  | Used by   | as                             | Name                     | Version             |                                   |                       |                                |                          |            |                                   |             |                     |                     |                                   |             |                     |                     |                                   |             |                     |                     |                                   |             |                     |            |
|  | epsos-transactions-19   | Transaction                    | Return eP from country A | 2013-11-02          |                                   |                       |                                |                          |            |                                   |             |                     |                     |                                   |             |                     |                     |                                   |             |                     |                     |                                   |             |                     |            |
|  | 1.3.6.1.4.1.12559.11.10.1.3.1.1.1   | Containment                    | eHDSI ePrescription      | 2020-06-17 09:25:30 |                                   |                       |                                |                          |            |                                   |             |                     |                     |                                   |             |                     |                     |                                   |             |                     |                     |                                   |             |                     |            |
|  | 1.3.6.1.4.1.12559.11.10.1.3.1.1.1   | Containment                    | eHDSI ePrescription      | 2020-04-16 10:42:14 |                                   |                       |                                |                          |            |                                   |             |                     |                     |                                   |             |                     |                     |                                   |             |                     |                     |                                   |             |                     |            |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.1  | Containment   | epSOS-ePrescription            | 2018-11-14 10:49:44      |                     |                                   |                       |                                |                          |            |                                   |             |                     |                     |                                   |             |                     |                     |                                   |             |                     |                     |                                   |             |                     |            |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.1  | Containment   | epSOS-ePrescription            | 2013-12-20               |                     |                                   |                       |                                |                          |            |                                   |             |                     |                     |                                   |             |                     |                     |                                   |             |                     |                     |                                   |             |                     |            |
| <table border="1"> <thead> <tr> <th>Uses</th> <th>as</th> <th>Name</th> <th>Version</th> </tr> </thead> <tbody> <tr> <td>1.3.6.1.4.1.12559.11.10.1.3.1.3.2</td> <td>Containment</td> <td> eHDSI Substance Administration</td> <td>DYNAMIC</td> </tr> </tbody> </table> | Uses  | as                             | Name                     | Version             | 1.3.6.1.4.1.12559.11.10.1.3.1.3.2 | Containment           | eHDSI Substance Administration | DYNAMIC                  |            |                                   |             |                     |                     |                                   |             |                     |                     |                                   |             |                     |                     |                                   |             |                     |            |
| Uses   | as  | Name                           | Version                  |                     |                                   |                       |                                |                          |            |                                   |             |                     |                     |                                   |             |                     |                     |                                   |             |                     |                     |                                   |             |                     |            |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.2  | Containment   | eHDSI Substance Administration | DYNAMIC                  |                     |                                   |                       |                                |                          |            |                                   |             |                     |                     |                                   |             |                     |                     |                                   |             |                     |                     |                                   |             |                     |            |
| <b>Relationship</b>  | Specialization: template 2.16.840.1.113883.10.20.1.8 (2005-09-07) <a href="#">ref ?</a>   |                                |                          |                     |                                   |                       |                                |                          |            |                                   |             |                     |                     |                                   |             |                     |                     |                                   |             |                     |                     |                                   |             |                     |            |
| <b>Example</b>   | <pre> Example &lt;component&gt;  &lt;section&gt;    &lt;templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.2.1"/&gt;   &lt;!-- The section ID is the Prescription ID --&gt;    &lt;id root=" " extension=" " /&gt;   &lt;code code="57828-6" displayName="Prescriptions" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC"/&gt;   &lt;title&gt;Prescriptions&lt;/title&gt;   &lt;text&gt; Text as described above &lt;/text&gt;   &lt;!-- Prescription item --&gt;  &lt;entry&gt;         </pre>  |                                |                          |                     |                                   |                       |                                |                          |            |                                   |             |                     |                     |                                   |             |                     |                     |                                   |             |                     |                     |                                   |             |                     |            |

```


<!-- Required element indicating the prescription entry content module -->

<templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.3.2"/>
<entry>
</entry>
</section>
</component>
    
```

| Item                    | DT              | Card           | Conf     | Description                              | Label           |
|-------------------------|-----------------|----------------|----------|--|-----------------|
| <b>hl7:section</b>      |                 | <b>1 ... 1</b> | <b>R</b> |  | (eHD<br>...ion) |
| └ <b>@classCode</b>     | cs              | <b>0 ... 1</b> | <b>F</b> | DOCSECT                                  |                 |
| └ <b>@moodCode</b>      | cs              | <b>0 ... 1</b> | <b>F</b> | EVN                                      |                 |
| └ <b>hl7:templateId</b> | <b>II.EPSOS</b> | <b>1 ... 1</b> | <b>R</b> |  | (eHD<br>...ion) |
| └ <b>@root</b>          | uid             | <b>1 ... 1</b> | <b>F</b> | 1.3.6.1.4.1.12559.11.10.1.3.1.2.1        |                 |
| └ <b>hl7:id</b>         | <b>II.EPSOS</b> | <b>1 ... 1</b> | <b>R</b> |  | (eHD<br>...ion) |
| └ <b>hl7:code</b>       | <b>CE.EPSOS</b> | <b>0 ... 1</b> | <b>R</b> |  | (eHD<br>...ion) |
| └ <b>@code</b>          | <b>CONF</b>     | <b>0 ... 1</b> | <b>F</b> | 57828-6                                  |                 |
| └ <b>@codeSystem</b>    | <b>CONF</b>     | <b>0 ... 1</b> | <b>F</b> | 2.16.840.1.113883.6.1 (LOINC)            |                 |
| └ <b>hl7:title</b>      | <b>ST</b>       | <b>0 ... 1</b> | <b>R</b> |  | (eHD<br>...ion) |
|                         | <b>CONF</b>     |                |          | element content shall be "Prescriptions" |                 |
| └ <b>hl7:text</b>       | <b>SD.TEXT</b>  | <b>1 ... 1</b> | <b>R</b> |  | (eHD<br>...ion) |

| Item                    | DT | Card    | Conf | Description  | Label           |
|-------------------------|----|---------|------|--|-----------------|
| └ hl7:entry             |    | 1 ... 1 | R    | <p>This template does not have a strict parent template. It is derived from the CCD 3.9 (2.16.840.1.113883.10.20.1.8), and fulfills all of their requirements except for CCD-CONF-301 (“The value for 'section/code' SHALL be “10160-0” “History of medication use”)</p> <p>This entry content module is based on the HL7 CCD template medication activity 2.16.840.1.113883.10.20.1.24 and inspired to the IHE PCC Medications Entry 1.3.6.1.4.1.19376.1.5.3.1.4.7.</p> <p>Contains 1.3.6.1.4.1.12559.11.10.1.3.1.3.2 <i>eHDSI Substance Administration</i> (DYNAMIC)</p> | (eHD<br>...ion) |
| └ @typeCode             | cs | 1 ... 1 | F    | COMP   |                 |
| └ @contextConductionInd | bl | 0 ... 1 |      |  |                 |

### 7.2.52 eHDSI Problem 1.3.6.1.4.1.12559.11.10.1.3.1.3.7 - 2020-04-08 14:11:41

|               |  |                       |   |
|---------------|--|-----------------------|---|
| <b>Id</b>     | 1.3.6.1.4.1.12559.11.10.1.3.1.3.7  | <b>Effective Date</b> | 2020-04-08 14:11:41<br>Other versions this id:  |
| <b>Status</b> |  Active | <b>Version Label</b>  | <ul style="list-style-type: none"> <li><input type="radio"/> EntryProblem as of 2019-04-15 08:52:41</li> <li><input type="radio"/> EntryProblem as of 2019-04-15 08:52:27</li> <li><input type="radio"/> EntryProblem as of 2019-04-15</li> </ul> |
| <b>Name</b>   | eHDSIProblem   | <b>Display Name</b>   | eHDSI Problem   |

**Description**





























This section makes use of the linking, severity, clinical status and comment content specifications defined elsewhere in the technical framework. In HL7 RIM parlance, observations about a problem, complaint, symptom, finding, diagnosis, or functional limitation of a patient is the event (moodCode='EVN') of observing (<observation classCode='OBS'>) that problem. The <value> of the observation comes from a controlled vocabulary representing such things. The <code> contained within the <observation> describes the method of determination from yet another controlled vocabulary. An example appears below in the figure below.

**Parent Template**



This template is compatible with the ASTM/HL7 Continuity of Care Document template: 2.16.840.1.113883.10.20.1.28

| <b>Context</b>                  | Parent nodes of template element with id 1.3.6.1.4.1.12559.11.10.1.3.1.3.7 |                       |                                    |                     |
|---------------------------------|--|-----------------------|------------------------------------|---------------------|
| <b>Classification</b>           | CDA Entry Level Template   |                       |                                    |                     |
| <b>Open/Closed</b>              | Open (other than defined elements are allowed)                             |                       |                                    |                     |
| <b>Used by / Uses</b>           | Used by 3 transactions and 27 templates, Uses 4 templates                  |                       |                                    |                     |
|                                 | Used by  | as                    | Name                               | Version             |
|                                 | epsos-transactions-23  | Transaction           | Return MRO                         | 2013-11-02          |
|                                 | epsos-transactions-21  | Transaction           | Send HCER to country A             | 2013-11-02          |
|                                 | epsos-transactions-12  | Transaction           | Return PS of country A             | 2012-05-02          |
|                                 | 1.3.6.1.4.1.19376.1.5.3.1.4.12   | Containment           | eHDSI Immunizations                | 2020-04-16 13:06:27 |
|                                 | 1.3.6.1.4.1.19376.1.5.3.1.3.23   |                       | eHDSI Immunizations                | 2020-04-16 12:18:30 |
|                                 | 1.3.6.1.4.1.12559.11.10.1.3.1.1.3  |                       | eHDSI Patient Summary              | 2020-04-14 13:03:47 |
|                                 | 1.3.6.1.4.1.12559.11.10.1.3.1.1.3  |                       | epSOS-Patient Summary              | 2018-11-14 10:53:50 |
|                                 | 1.3.6.1.4.1.12559.11.10.1.3.1.1.3  |                       | epSOS-Patient Summary              | 2013-12-20          |
|                                 | 1.3.6.1.4.1.12559.11.10.1.3.1.1.4  |                       | epSOS-Health Care Encounter Report | 2018-11-14 09:02:41 |
|                                 | 1.3.6.1.4.1.12559.11.10.1.3.1.1.4  |                       | epSOS-Health Care Encounter Report | 2013-12-20          |
|                                 | 1.3.6.1.4.1.12559.11.10.1.3.1.1.5  |                       | epSOS-Medication Related Overview  | 2018-11-14 09:03:13 |
|                                 | 1.3.6.1.4.1.12559.11.10.1.3.1.1.5  |                       | epSOS-Medication Related Overview  | 2013-12-20          |
|                                 | 1.3.6.1.4.1.19376.1.5.3.1.3.23   |                       | Section Immunizations              | 2013-12-20          |
| 1.3.6.1.4.1.19376.1.5.3.1.4.12  | Containment  | Immunizations         | 2019-05-13 12:25:08                |                     |
| 1.3.6.1.4.1.19376.1.5.3.1.4.5.2 | Containment  | eHDSI Problem Concern | 2020-04-16 13:26:35                |                     |
| 1.3.6.1.4.1.19376.1.5.3.1.3.6   |  | eHDSI Active Problems | 2020-04-16 11:58:12                |                     |

|                     |  |  |   |                     |
|---------------------|--|--|---|---------------------|
|                     | 1.3.6.1.4.1.19376.1.5.3.1.3.6  |  |  Section Active Problems                       | 2013-12-20          |
|                     | 1.3.6.1.4.1.19376.1.5.3.1.3.8  |  |  eHDSI History Of Past Illness                 | 2020-04-16 12:17:41 |
|                     | 1.3.6.1.4.1.19376.1.5.3.1.3.8  |  |  Section History of Past Illness               | 2013-12-20          |
|                     | 1.3.6.1.4.1.19376.1.5.3.1.4.5.2  | Containment  |  Problem Concern                               | 2019-03-12 15:36:45 |
|                     | 1.3.6.1.4.1.19376.1.5.3.1.4.6  | Containment  |  eHDSI Allergies And Intolerances              | 2020-04-16 12:29:45 |
|                     | 1.3.6.1.4.1.19376.1.5.3.1.4.5.3  |  |  eHDSI Allergy And Intolerance Concern         | 2020-04-16 12:30:31 |
|                     | 1.3.6.1.4.1.19376.1.5.3.1.3.13   |  |  eHDSI Allergies and Other Adverse Reactions   | 2020-04-16 11:58:56 |
|                     | 1.3.6.1.4.1.19376.1.5.3.1.3.13   |  |  Section Allergies and Other Adverse Reactions | 2019-04-05 14:39:34 |
|                     | 1.3.6.1.4.1.19376.1.5.3.1.3.13   |  |  Section Allergies and Other Adverse Reactions | 2019-04-05 14:39:26 |
|                     | 1.3.6.1.4.1.19376.1.5.3.1.3.13   |  |  Section Allergies and Other Adverse Reactions | 2013-12-20          |
|                     | 1.3.6.1.4.1.19376.1.5.3.1.4.5.3  |  |  Allergy and Intolerance Concern               | 2019-04-08 13:59:03 |
|                     | 1.3.6.1.4.1.19376.1.5.3.1.4.5.3  |  |  Allergy and Intolerance Concern               | 2013-12-20          |
|                     | 1.3.6.1.4.1.19376.1.5.3.1.4.6  | Containment  |  Allergies And Intolerances                    | 2019-11-15 08:41:37 |
|                     | 1.3.6.1.4.1.19376.1.5.3.1.4.6  | Containment  |  Allergies And Intolerances                    | 2019-02-11 15:08:49 |
|                     | <b>Uses</b>  | <b>as</b>  | <b>Name</b>   | <b>Version</b>      |
|                     | 1.3.6.1.4.1.19376.1.5.3.1.4.1  | Containment  |  eHDSI Severity                               | DYNAMIC             |
|                     | 1.3.6.1.4.1.19376.1.5.3.1.4.1.1  | Containment  |  eHDSI Problem Status Observation            | DYNAMIC             |
|                     | 1.3.6.1.4.1.19376.1.5.3.1.4.1.2  | Containment  |  eHDSI Health Status Observation             | DYNAMIC             |
|                     | 1.3.6.1.4.1.19376.1.5.3.1.4.2  | Containment  |  eHDSI Comment                               | DYNAMIC             |
| <b>Relationship</b> | Version: template 1.3.6.1.4.1.12559.11.10.1.3.1.3.7 <i>Problem</i> (2019-04-15 08:52:41) |  |   |                     |
|                     | Version: template 1.3.6.1.4.1.12559.11.10.1.3.1.3.7 <i>Problem</i> (2019-04-15)          |  |   |                     |
|                     | Derived: template 1.3.6.1.4.1.19376.1.5.3.1.4.5 (DYNAMIC) <span>ref ?</span>             |  |   |                     |

Example

```

<observation classCode="OBS" moodCode="EVN" negationInd=" false|true ">

  <templateId root="2.16.840.1.113883.10.20.1.28"/>
  <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.5"/>
  <id root=" " extension=" "/>
  <code code=" " displayName=" " codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT"/>
  <text>

    <reference value=" "/>
  </text>
  <statusCode code="completed"/>
  <effectiveTime>

    <low value=" "/>
    <high value=" "/>
  </effectiveTime>
  <value xsi:type="CD" code=" " codeSystem=" " displayName=" " codeSystemName=" ">

    <originalText>

      <reference value=" "/>
    </originalText>
  </value>
  <!-- zero or one <entryRelationship typeCode='REFR' inversionInd='false'> elements identifying the health status of concern -->

  <!-- zero or one <entryRelationship typeCode='REFR' inversionInd='false'> elements containing clinical status -->

  <!-- zero to many <entryRelationship typeCode='REFR' inversionInd='true'> elements containing comments -->

</observation>

```

| Item            | DT | Card | Conf | Description   | Label         |
|-----------------|----|------|------|---|---------------|
| hl7:observation |    |      | R    | The basic pattern for reporting a problem uses the CDA <observation> element, setting the classCode='OBS' to represent that this is an observation of a problem, and the moodCode='EVN', to represent that this is an observation that has in fact taken place. The negationInd attribute, if true, specifies that the problem indicated was observed to not have occurred (which is subtly but importantly different from having not been observed). | (eHD ... lem) |

| Item             | DT  | Card   | Conf | Description   | Label               |
|------------------|-----|--------|------|---|---------------------|
|                  |     |        |      | The value of negationInd should not normally be set to true. Instead, to record that there is "no prior history of chicken pox", one would use a coded value indicated exactly that. However, it is not always possible to record problems in this manner, especially if using a controlled vocabulary that does not supply pre-coordinated negations, or which do not allow the negation to be recorded with post-coordinated coded terminology. |                     |
| └ @classCode     | cs  | 1 .. 1 | F    | OBS   |                     |
| └ @moodCode      | cs  | 1 .. 1 | F    | EVN   |                     |
| └ @negationInd   | bl  | 0 .. 1 |      |   |                     |
| └ hl7:templateId | II  | 1 .. 1 | R    |   | (eHD<br>...<br>lem) |
| └ @root          | uid | 1 .. 1 | F    | 1.3.6.1.4.1.12559.11.10.1.3.1.3.7   |                     |
| └ hl7:templateId | II  | 0 .. 1 | R    | IHE PCC Problem template  | (eHD<br>...<br>lem) |
| └ @root          | uid | 1 .. 1 | F    | 1.3.6.1.4.1.19376.1.5.3.1.4.5   |                     |
| └ hl7:templateId | II  | 0 .. 1 | R    | CCD Problem Observation   | (eHD<br>...<br>lem) |
| └ @root          | uid | 1 .. 1 | F    | 2.16.840.1.113883.10.20.1.28  |                     |

| Item             | DT                    | Card  | Conf | Description   | Label               |  |
|------------------|-----------------------|---|------|---|---------------------|--|
| └ hl7:id         | II                    | 1 .. 1  | M    | The specific observation being recorded must have an identifier (<id>) that shall be provided for tracking purposes. If the source EMR does not or cannot supply an intrinsic identifier, then a GUID shall be provided as the root, with no extension (e.g., <id root="CE1215CD-69EC-4C7B-805F-569233C5E159"/>). While CDA allows for more than one identifier element to be provided, this profile requires that only one be used.                                    | (eHD<br>...<br>lem) |  |
| └ hl7:code       | CD.EPSOS (extensible) | 1 .. 1  | R    | The <code> describes the process of establishing a problem. The code element should be used, as the process of determining the value is important to clinicians (e.g., a diagnosis is a more advanced statement than a symptom). The recommended vocabulary for describing problems is Value set eHDSICodeProb, OID 1.3.6.1.4.1.12559.11.10.1.3.1.42.23. This value set is required in eHDSI when used within the Problem Concern Entry 1.3.6.1.4.1.19376.1.5.3.1.4.5.2 | (eHD<br>...<br>lem) |  |
|                  | CONF                  | The value of @code should be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.23 eHDSICodeProb (DYNAMIC) |      |   |                     |  |
| └ hl7:text       | ED                    | 1 .. 1  | M    | The <text> element is required and points to the text describing the problem being recorded; including any dates, comments, et cetera. The <reference> contains a URI in value attribute. This URI points to the free text description of the problem in the document that is being described.  | (eHD<br>...<br>lem) |  |
| └ hl7:reference  | TEL                   | 1 .. 1  | M    |   | (eHD<br>...<br>lem) |  |
| └ @value         |                       | 1 .. 1  | R    | Reference pointing to the narrative, typically #{label}-{generated-id}, e.g. #xxx-1   |                     |  |
| └ hl7:statusCode | CS                    | 0 .. 1  | R    | A clinical document normally records only those condition observation events that have been completed, not observations that are in any other state. Therefore, the <statusCode> shall always have code='completed'.  | (eHD<br>...<br>lem) |  |
| └ @code          | CONF                  | 0 .. 1  | F    | completed   |                     |  |

| Item                       | DT                           | Card          | Conf     | Description   | Label                |
|----------------------------|------------------------------|---------------|----------|---|----------------------|
| <p>└ hl7:effectiveTime</p> | <p>IVL_TS</p>                | <p>0 .. 1</p> | <p>R</p> | <p>The &lt;effectiveTime&gt; of this &lt;observation&gt; is the time interval over which the &lt;observation&gt; is known to be true. The &lt;low&gt; and &lt;high&gt; values should be no more precise than known, but as precise as possible.</p> <p>While CDA allows for multiple mechanisms to record this time interval (e.g. by low and high values, low and width, high and width, or centre point and width), we are constraining Medical summaries to use only the low/high form.</p> <p>The &lt;low&gt; value is the earliest point for which the condition is known to have existed.</p> <p>The &lt;high&gt; value, when present, indicates the time at which the observation was no longer known to be true. Thus, the implication is made that if the &lt;high&gt; value is specified, that the observation was no longer seen after this time, and it thus represents the date of resolution of the problem.</p> <p>Similarly, the &lt;low&gt; value may seem to represent onset of the problem. Neither of these statements is necessarily precise, as the &lt;low&gt; and &lt;high&gt; values may represent only an approximation of the true onset and resolution (respectively) times. For example, it may be the case that onset occurred prior to the &lt;low&gt; value, but no observation may have been possible before that time to discern whether the condition existed prior to that time.</p> <p>The &lt;low&gt; value should normally be present. There are exceptions, such as for the case where the patient may be able to report that they had chicken pox, but are unsure when. In this case, the &lt;effectiveTime&gt; element shall have a &lt;low&gt; element with a nullFlavor attribute set to 'UNK'. The &lt;high&gt; value need not be present when the observation is about a state of the patient that is unlikely to change (e.g., the diagnosis of an incurable disease).</p> | <p>(eHD ... lem)</p> |
| <p>└ hl7:value</p>         | <p>CD.EPSOS (extensible)</p> | <p>1 .. 1</p> | <p>R</p> | <p>The &lt;value&gt; is the condition that was found. This element is required. While the value may be a coded or an un-coded string, the type is always a coded value (xsi:type='CD'). If coded, the code and codeSystem attributes shall be present.</p> <p>The value set to be used when this template is specialized for describing adverse reaction is eHDSIReactionAllergy.</p>   | <p>(eHD ... lem)</p> |


| Item                      | DT      | Card    | Conf | Description   | Label         |
|---------------------------|---------|---------|------|---|---------------|
|                           |         |         |      | <p>The Value Set used is eHDSIllnessandDisorder, with the OID 1.3.6.1.4.1.12559.11.10.1.3.1.42.5.</p> <p>One of the concepts from the Value Set eHDSIAbsentOrUnknownProblem shall be used in the &lt;value&gt; element to indicate the known absence of problems, or that problems are not known.</p>   |               |
|                           | CONF    |         |      | <p>The value of @code should be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.5 <i>eHDSIllnessandDisorder</i> (DYNAMIC)</p> <p>or</p> <p>The value of @code should be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.11 <i>eHDSIReactionAllergy</i> (DYNAMIC)</p> <p>or</p> <p>The value of @code should be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.50 <i>eHDSIAbsentOrUnknownProblem</i> (DYNAMIC)</p>                        |               |
| └ <b>hl7:originalText</b> |         |         | R    | <p>The &lt;originalText&gt; element within the &lt;code&gt; element described above is used as follows: the &lt;value&gt; contains a &lt;reference&gt; to the &lt;originalText&gt; in order to link the coded value to the problem narrative text (minus any dates, comments, et cetera). The &lt;reference&gt; contains a URI in value attribute. This URI points to the free text description of the problem in the document that is being described.</p> | (eHD ... lem) |
| └ <b>hl7:reference</b>    |         | 0 ... 1 | R    | <p>The URI given in the value attribute of the element points to an element in the narrative content that contains the complete text describing the medication. In a CDA document, the URI given in the value attribute of the element points to an element in the narrative content that contains the complete text describing the medication.</p>   | (eHD ... lem) |
|                           | Example |         |      | <reference value="#eP_as_text"/>  |               |

| Item  | DT | Card    | Conf | Description   | Label               |
|---|----|---------|------|---|---------------------|
| <ul style="list-style-type: none"> <li>└ hl7:entryRelationship</li> </ul> |    | 0 ... 1 | R    | <p>An optional &lt;entryRelationship&gt; element MAY be present indicating the severity of the problem. If present, this &lt;entryRelationship&gt; element SHALL contain a severity observation conforming to the Severity entry template (1.3.6.1.4.1.19376.1.5.3.1.4.1). The severity codes to be used are eHDSISeverity, OID 1.3.6.1.4.1.12559.11.10.1.3.1.42.13.</p> <p>This shall be represented with the &lt;entryRelationship&gt; element. The typeCode shall be 'SUBJ' and inversionInd shall be 'true'.</p> <p>Contains 1.3.6.1.4.1.19376.1.5.3.1.4.1 <i>eHDSI Severity</i> (DYNAMIC)</p>  | (eHD<br>...<br>lem) |
| <ul style="list-style-type: none"> <li>└ @typeCode</li> </ul>             | cs | 1 ... 1 | F    | SUBJ  |                     |
| <ul style="list-style-type: none"> <li>└ @inversionInd</li> </ul>         | bl | 1 ... 1 | F    | true  |                     |
| <ul style="list-style-type: none"> <li>└ hl7:entryRelationship</li> </ul> |    | 0 ... 1 | R    | <p>An optional &lt;entryRelationship&gt; may be present indicating the clinical status of the problem, e.g., resolved, in remission, active. When present, this &lt;entryRelationship&gt; element shall contain a clinical status observation conforming to the Problem Status Observation template (1.3.6.1.4.1.19376.1.5.3.1.4.1.1). The value set to be used is eHDSIStatusCode, OID 1.3.6.1.4.1.12559.11.10.1.3.1.42.15.</p> <p>This shall be represented with the &lt;entryRelationship&gt; element. The typeCode shall be 'REFR' and inversionInd shall be 'false'.</p> <p>Contains 1.3.6.1.4.1.19376.1.5.3.1.4.1.1 <i>eHDSI Problem Status Observation</i> (DYNAMIC)</p> | (eHD<br>...<br>lem) |
| <ul style="list-style-type: none"> <li>└ @typeCode</li> </ul>             | cs | 1 ... 1 | F    | REFR  |                     |
| <ul style="list-style-type: none"> <li>└ @inversionInd</li> </ul>         | bl | 0 ... 1 | F    | false   |                     |



| Item  | DT | Card   | Conf | Description   | Label         |
|---|----|--------|------|---|---------------|
| <ul style="list-style-type: none"> <li>└ hl7:entryRelationship</li> </ul> |    | 0 .. 1 | R    | <p>An optional &lt;entryRelationship&gt; may be present referencing the health status of the patient, e.g., resolved, in remission, active. When present, this &lt;entryRelationship&gt; element shall contain a clinical status observation conforming to the template (1.3.6.1.4.1.19376.1.5.3.1.4.1.2). ). The value set to be used is eHDSIResolutionOutcome, OID 1.3.6.1.4.1.12559.11.10.1.3.1.42.30. The typeCode shall be 'REFR' and inversionInd shall be 'false'.</p> <p>This shall be represented with the &lt;entryRelationship&gt; element.</p> <p>Contains 1.3.6.1.4.1.19376.1.5.3.1.4.1.2 eHDSI Health Status Observation (DYNAMIC)</p> | (eHD ... lem) |
| <ul style="list-style-type: none"> <li>└ @typeCode</li> </ul>             | cs | 1 .. 1 | F    | REFR  |               |
| <ul style="list-style-type: none"> <li>└ @inversionInd</li> </ul>         | bl | 0 .. 1 | F    | false   |               |
| <ul style="list-style-type: none"> <li>└ hl7:entryRelationship</li> </ul> |    | 0 .. 1 | R    | <p>One or more optional &lt;entryRelationship&gt; elements may be present providing an additional comments (annotations) for the condition. When present, this &lt;entryRelationship&gt; element shall contain a comment observation conforming to the entry template (1.3.6.1.4.1.19376.1.5.3.1.4.2). The typeCode shall be 'SUBJ' and inversionInd shall be 'true'.</p> <p>This shall be represented with the &lt;entryRelationship&gt; element.</p> <p>Contains 1.3.6.1.4.1.19376.1.5.3.1.4.2 eHDSI Comment (DYNAMIC)</p>  | (eHD ... lem) |
| <ul style="list-style-type: none"> <li>└ @typeCode</li> </ul>             | cs | 1 .. 1 | F    | SUBJ  |               |
| <ul style="list-style-type: none"> <li>└ @inversionInd</li> </ul>         | bl | 1 .. 1 | F    | true  |               |

### 7.2.53 eHDSI Problem Concern 1.3.6.1.4.1.19376.1.5.3.1.4.5.2 - 2020-04-16 13:26:35

|               |  |                       |  |
|---------------|--|-----------------------|--|
| <b>Id</b>     | 1.3.6.1.4.1.19376.1.5.3.1.4.5.2  | <b>Effective Date</b> | 2020-04-16 13:26:35<br>Other versions this id: <ul style="list-style-type: none"> <li>▪ <input type="radio"/> EntryProblemConcern as of 2019-03-12 15:36:45</li> <li>▪ <input type="radio"/> EntryProblemConcern as of 2013-12-20</li> </ul> |
| <b>Status</b> |  Active | <b>Version Label</b>  |  |
| <b>Name</b>   | eHDSIProblemConcern  | <b>Display Name</b>   | eHDSI Problem Concern  |













**Description**



This entry is a specialization of the Concern Entry, wherein the subject of the concern is focused on a problem. Elements shown in the example below in gray are explained in the Concern Entry.

**Parent Template**























The parent of this template is Concern Entry. This template is compatible with the ASTM/HL7 Continuity of Care Document template: 2.16.840.1.113883.10.20.1.27

This entry has a template identifier of 1.3.6.1.4.1.19376.1.5.3.1.4.5.2, and is a subtype of the Concern Entry, and so must also conform to that specification, with the template identifier of 1.3.6.1.4.1.19376.1.5.3.1.4.5.1. These elements are required and shall be recorded exactly as shown.

|                        |  |   |  |
|------------------------|--|---|--|
| <b>Context</b>         | Parent nodes of template element with id 1.3.6.1.4.1.19376.1.5.3.1.4.5.2 |   |  |
| <b>Classification</b>  | CDA Entry Level Template   |   |  |
| <b>Open/Closed</b>     | Open (other than defined elements are allowed)                           |   |  |
| <b>Associated with</b> | Associated with 7 concepts   |   |  |
|                        | <b>Id</b>  | <b>Name</b>   | <b>Data Set</b>  |
|                        | epsos-dataelement-84   |  Problem/diagnosis Description |  epSOS Data Set |
|                        | epsos-dataelement-305  |  Problem Status                |  epSOS Data Set |
|                        | epsos-dataelement-222  |  Problem/Diagnosis             |  epSOS Data Set |
|                        | epsos-dataelement-306  |  Problem Status                |  epSOS Data Set |
|                        | epsos-dataelement-223  |  Problem/diagnosis Description |  epSOS Data Set |
|                        | epsos-dataelement-174  |  End date                      |  epSOS Data Set |

epsos-dataelement-86
 Onset Time
 epSOS Data Set

Used by 3 transactions and 11 templates, Uses 1 template

| Used by                           | as  | Name   | Version             |
|-----------------------------------|---|--|---------------------|
| epsos-transactions-23             | Transaction   |  Return MRO                         | 2013-11-02          |
| epsos-transactions-21             | Transaction   |  Send HCER to country A             | 2013-11-02          |
| epsos-transactions-12             | Transaction   |  Return PS of country A             | 2012-05-02          |
| 1.3.6.1.4.1.19376.1.5.3.1.3.6     | Containment   |  eHDSI Active Problems              | 2020-04-16 11:58:12 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 |  |  eHDSI Patient Summary              | 2020-04-14 13:03:47 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 |  |  epSOS-Patient Summary              | 2018-11-14 10:53:50 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 |  |  epSOS-Patient Summary              | 2013-12-20          |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.4 |  |  epSOS-Health Care Encounter Report | 2018-11-14 09:02:41 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.4 |  |  epSOS-Health Care Encounter Report | 2013-12-20          |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.5 |  |  epSOS-Medication Related Overview  | 2018-11-14 09:03:13 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.5 |  |  epSOS-Medication Related Overview  | 2013-12-20          |
| 1.3.6.1.4.1.19376.1.5.3.1.3.6     | Containment   |  Section Active Problems           | 2013-12-20          |
| 1.3.6.1.4.1.19376.1.5.3.1.3.8     | Containment   |  eHDSI History Of Past Illness    | 2020-04-16 12:17:41 |
| 1.3.6.1.4.1.19376.1.5.3.1.3.8     | Containment   |  Section History of Past Illness  | 2013-12-20          |
| Uses                              | as  | Name   | Version             |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.7 | Containment   |  eHDSI Problem                    | DYNAMIC             |

**Used by / Uses**


**Relationship** Version: template 1.3.6.1.4.1.19376.1.5.3.1.4.5.2 *Problem Concern* (2013-12-20)

**Example**

```
<act classCode="ACT" moodCode="EVN">
```

|         |   |
|---------|---|
|         | <pre> &lt;templateId root="2.16.840.1.113883.10.20.1.27"/&gt; &lt;templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.5.1"/&gt; &lt;templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.5.2"/&gt; &lt;id root=" " extension=" " /&gt; &lt;code nullFlavor="NA"/&gt; &lt;statusCode code="active suspended aborted completed"/&gt; &lt;effectiveTime&gt;    &lt;low value=" " /&gt;   &lt;high value=" " /&gt; &lt;/effectiveTime&gt; &lt;!-- 1..* entry relationships identifying problems of concern --&gt;  &lt;entryRelationship type="SUBJ"&gt;    &lt;observation classCode="OBS" moodCode="EVN"&gt;      &lt;templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.5"/&gt;     &lt;templateId root="2.16.840.1.113883.10.20.1.28"/&gt;     &lt;!-- ... --&gt;    &lt;/observation&gt; &lt;/entryRelationship&gt; &lt;!-- optional entry relationship providing more information about the concern --&gt;  &lt;entryRelationship type="REFR"/&gt; &lt;/act&gt; </pre> |
| Example | <pre> No information available  &lt;act classCode="ACT" moodCode="EVN"&gt;    &lt;templateId root="2.16.840.1.113883.10.20.1.27"/&gt;   &lt;templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.5.1"/&gt;   &lt;templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.5.2"/&gt;   &lt;id extension="493" root="2.4.5.0.2545055583.3.0.14"/&gt;   &lt;code nullFlavor="NA"/&gt;   &lt;statusCode code="active"/&gt;   &lt;entryRelationship inversionInd="false" typeCode="SUBJ"&gt;      &lt;observation classCode="OBS" moodCode="EVN"&gt;        &lt;templateId root="2.16.840.1.113883.10.20.1.28"/&gt; </pre>   |

|         |   |
|---------|---|
|         | <pre> &lt;templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.5"/&gt; &lt;id extension="493" root="2.4.5.0.2545055583.3.0.14"/&gt; &lt;code code="404684003" codeSystem="2.16.840.1.113883.6.96" displayName="Clinical finding" codeSystemName="SNOMED CT"/&gt; &lt;text&gt;    &lt;reference value="#Problems_Unknown"/&gt; &lt;/text&gt; &lt;value code="no-problem-info" displayName="No information about problems" codeSystem="2.16.840.1.113883.5.1150.1" codeSystemName="IPS Absent and Unknown Data" type="CD"/&gt; &lt;/observation&gt; &lt;/entryRelationship&gt; &lt;/act&gt; </pre>  |
| Example | <p>Known absence</p> <pre> &lt;act classCode="ACT" moodCode="EVN"&gt;    &lt;templateId root="2.16.840.1.113883.10.20.1.27"/&gt;   &lt;templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.5.1"/&gt;   &lt;templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.5.2"/&gt;   &lt;id extension="493" root="2.4.5.0.2545055583.3.0.14"/&gt;   &lt;code nullFlavor="NA"/&gt;   &lt;statusCode code="active"/&gt;   &lt;entryRelationship inversionInd="false" typeCode="SUBJ"&gt;      &lt;observation classCode="OBS" moodCode="EVN"&gt;        &lt;templateId root="2.16.840.1.113883.10.20.1.28"/&gt;       &lt;templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.5"/&gt;       &lt;id extension="493" root="2.4.5.0.2545055583.3.0.14"/&gt;       &lt;code code="404684003" codeSystem="2.16.840.1.113883.6.96" displayName="Clinical finding" codeSystemName="SNOMED CT"/&gt;       &lt;text&gt;          &lt;reference value="#Problems_None"/&gt;       &lt;/text&gt;       &lt;value code="no-known-problems" displayName="No known problems" codeSystem="2.16.840.1.113883.5.1150.1" codeSystemName="IPS Absent and Unknown Data" type="CD"/&gt;     &lt;/observation&gt;   &lt;/entryRelationship&gt; &lt;/act&gt; </pre> |

| Item  | DT  | Card    | Conf | Description                     | Label       |
|---|-----|---------|------|---------------------------------|-------------|
| hl7:act   |     |         | R    |                                 | (eHD...ern) |
| <div style="background-color: #e0ffe0; padding: 5px;">  epsos-dataelement-222                     <span style="margin-left: 100px;"> Problem/Diagnosis</span> <span style="margin-left: 100px;"> epSOS Data Set</span> </div>                  |     |         |      |                                 |             |
| └ @classCode  | cs  | 1 ... 1 | F    | ACT                             |             |
| └ @moodCode   | cs  | 1 ... 1 | F    | EVN                             |             |
| └ hl7:templateId  | II  | 1 ... 1 | M    |                                 | (eHD...ern) |
| └ └ @root   | uid | 1 ... 1 | F    | 2.16.840.1.113883.10.20.1.27    |             |
| └ hl7:templateId  | II  | 1 ... 1 | M    |                                 | (eHD...ern) |
| └ └ @root   | uid | 1 ... 1 | F    | 1.3.6.1.4.1.19376.1.5.3.1.4.5.1 |             |
| └ hl7:templateId  | II  | 1 ... 1 | M    |                                 | (eHD...ern) |
| └ └ @root   | uid | 1 ... 1 | F    | 1.3.6.1.4.1.19376.1.5.3.1.4.5.2 |             |
| └ hl7:id  | II  | 1 ... * | R    |                                 | (eHD...ern) |
| └ hl7:code  | CD  | 1 ... 1 | R    | Fixed nullFlavor='NA'           | (eHD...ern) |
| └ hl7:text  | ED  | 0 ... 1 | R    |                                 | (eHD...ern) |
| <div style="background-color: #e0ffe0; padding: 5px;">  epsos-dataelement-84                     <span style="margin-left: 100px;"> Problem/diagnosis Description</span> <span style="margin-left: 100px;"> epSOS Data Set</span> </div> |     |         |      |                                 |             |


| Item                | DT     | Card   | Conf | Description   | Label          |
|---------------------|--------|--|------|---|----------------|
|                     |        | epsos-dataelement-223  |      | Problem/diagnosis Description   | epSOS Data Set |
| └ hl7:reference     | TEL    | 1 ... 1  | M    |   | (eHD...ern)    |
| └ @value            |        | 1 ... 1  | R    | Reference pointing to the narrative, typically #{label}-{generated-id}, e.g. #xxx-1   |                |
| └ hl7:statusCode    | CS     | 0 ... 1  | R    | One of: active suspended aborted completed  | (eHD...ern)    |
|                     |        | ⊙ epsos-dataelement-305  |      | Problem Status  | epSOS Data Set |
|                     |        | epsos-dataelement-306  |      | Problem Status  | epSOS Data Set |
|                     | CONF   | The value of @code shall be drawn from value set 2.16.840.1.113883.3.1937.777.11.11.2 <i>ActStatus.ActiveAbortedSuspendedCompleted</i> (DYNAMIC) |      |   |                |
| └ hl7:effectiveTime | IVL_TS | 0 ... 1  | R    |   | (eHD...ern)    |
| └ hl7:low           |        | 1 ... 1  | R    | Problem onset date.<br>The element shall be present.  | (eHD...ern)    |
|                     |        | ⊙ epsos-dataelement-86   |      | Onset Time  | epSOS Data Set |
| └ hl7:high          |        | 0 ... 1  | C    | Problem end date.<br>The element shall be present for concerns in the completed or aborted state, and shall not be present otherwise. | (eHD...ern)    |
|                     |        | ⊙ epsos-dataelement-174  |      | End date  | epSOS Data Set |

| Item                    | DT | Card    | Conf | Description   | Label                     |
|-------------------------|----|---------|------|---|---------------------------|
| └ hl7:entryRelationship |    | 1 ... * | R    | <p>This entry shall contain one or more problem entries that conform to the Problem Entry template 1.3.6.1.4.1.19376.1.5.3.1.4.5. For CDA this SHALL be represented with the &lt;entryRelationship&gt; element. For HL7 Version 3 Messages, this SHALL be represented as a &lt;subjectOf&gt; element. The typeCode SHALL be 'SUBJ' and inversionInd SHALL be 'false'</p> <p>Note: every Problem Entry used in this section to identify problem of concern MAY have an &lt;entryRelationship&gt; that will indicate the severity of the problem, conforming to the severity entry template (1.3.6.1.4.1.19376.1.5.3.1.4.1). The severity codes to be used are epSOSSeverity, OID 1.3.6.1.4.1.12559.11.10.1.3.1.4.2.13.</p> <p>Contains 1.3.6.1.4.1.12559.11.10.1.3.1.3.7 eHDSI Problem (DYNAMIC)</p> | (eHD...<br>ern)           |
| └ @typeCode             | cs | 1 ... 1 | F    | SUBJ  |                           |
| └ hl7:entryRelationship |    | 0 ... * | R    | <p>optional entry relationship providing more information about the concern. A source of information observation SHALL be the target of an entryRelationship whose value for "entryRelationship / @typeCode" SHALL be "REFR" "Refers to" 2.16.840.1.113883.5.1002 ActRelationshipType STATIC. A source of information observation SHALL be represented with Observation.</p>  | CONF-524<br>/<br>CONF-525 |
| └ @typeCode             | cs | 1 ... 1 | F    | REFR  |                           |
| └ hl7:observation       |    |         |      | <p>ASTM CCR requires that all data objects have a stated source (or state explicitly that the source is unknown) so that any data within the summary can be validated. The source of data may be a person, organization, reference to some other data object, etc.</p>  | CONF-524<br>/<br>CONF-525 |
| └ @classCode            | cs | 0 ... 1 | F    | OBS   | CONF-526                  |
|                         |    |         |      | <p>The value for "Observation / @classCode" in a source of information observation SHALL be "OBS" 2.16.840.1.113883.5.6 ActClass STATIC.</p>  |                           |
| └ @moodCode             | cs | 0 ... 1 | F    | EVN   | CONF-527                  |
|                         |    |         |      | <p>The value for "Observation / @moodCode" in a source of information observation SHALL be "EVN" 2.16.840.1.113883.5.1001 ActMood STATIC.</p>   |                           |























| Item             | DT   | Card    | Conf | Description  | Label               |
|------------------|------|---------|------|--|---------------------|
| └ hl7:code       | CD   | 1 ... 1 | R    | A source of information observation SHALL contain exactly one Observation / code. The value for "Observation / code" in a source of information observation SHALL be "48766-0" "Information source" 2.16.840.1.113883.6.1 LOINC STATIC.                            | CONF-530 / CONF-531 |
| └ @code          |      | 0 ... 1 | F    | 48766-0  |                     |
| └ @codeSystem    | CONF | 0 ... 1 | F    | 2.16.840.1.113883.6.1 (LOINC)  |                     |
| └ @displayName   |      | 0 ... 1 | F    | Information source   |                     |
| └ hl7:statusCode |      | 1 ... 1 | R    | A source of information observation SHALL contain exactly one Observation / statusCode. The value for "Observation / statusCode" in a source of information observation SHALL be "completed" 2.16.840.1.113883.5.14 ActStatus STATIC.                              | CONF-528 / CONF-529 |
| └ @code          | CONF | 0 ... 1 | F    | completed  |                     |
| └ hl7:value      |      | 1 ... 1 | M    | A source of information observation SHALL contain exactly one Observation / value. The absence of a known source of information SHALL be explicitly asserted by valuing Observation / value in a source of information observation with the text string "Unknown". | CONF-532 / CONF-533 |










































**7.2.54  eHDSI Problem Status Observation 1.3.6.1.4.1.19376.1.5.3.1.4.1.1 - 2020-04-16 12:37:38**

|                    |  |                       |  |
|--------------------|--|-----------------------|--|
| <b>Id</b>          | 1.3.6.1.4.1.19376.1.5.3.1.4.1.1  | <b>Effective Date</b> | 2020-04-16 12:37:38<br>Other versions this id:<br><ul style="list-style-type: none"> <li><input type="radio"/> EntryProblemStatusObservation as of 2013-12-20</li> </ul> |
| <b>Status</b>      |  Active | <b>Version Label</b>  |  |
| <b>Name</b>        | eHDSIProblemStatusObservation  | <b>Display Name</b>   | eHDSI Problem Status Observation   |
| <b>Description</b> |  |                       |  |

(CCD) Any problem or allergy observation may reference a problem status observation. This structure is included in the target observation using the <entryRelationship> element defined in the CDA Schema. The clinical status observation records information about the current status of the problem or allergy, for example, whether it is active, in remission, resolved, et cetera. The example below shows the recording of clinical status of a condition or allergy, and is used as the context for the following sections.

This CCD models a problem status observation as a separate observation from the problem, allergy or medication observation. While this model is different from work presently underway by various organizations (i.e., SNOMED, HL7, TermInfo), it is not wholly incompatible with that work. In that work, qualifiers may be used to identify problem status in the coded condition observation, and a separate clinical status observation is no longer necessary. The use of qualifiers in the problem observation is not precluded by this specification or by CCD. However, to support semantic interoperability between EMR systems using different vocabularies, this specification does require that problem status information also be provided in a separate observation. This ensures that all EMR systems have equal access to the information, regardless of the vocabularies they support.

| <b>Context</b>                    | Parent nodes of template element with id 1.3.6.1.4.1.19376.1.5.3.1.4.1.1             |   |  |                     |
|-----------------------------------|--|---|--|---------------------|
| <b>Classification</b>             | CDA Entry Level Template   |   |  |                     |
| <b>Open/Closed</b>                | Open (other than defined elements are allowed)                                       |   |  |                     |
| <b>Used by / Uses</b>             | Used by 3 transactions and 31 templates, Uses 0 templates                            |   |  |                     |
|                                   | Used by  | as  | Name   | Version             |
|                                   | epsos-transactions-23  | Transaction   |  Return MRO                           | 2013-11-02          |
|                                   | epsos-transactions-21  | Transaction   |  Send HCER to country A               | 2013-11-02          |
|                                   | epsos-transactions-12  | Transaction   |  Return PS of country A               | 2012-05-02          |
|                                   | 1.3.6.1.4.1.12559.11.10.1.3.1.3.7  | Containment   |  eHDSI Problem                        | 2020-04-08 14:11:41 |
|                                   | 1.3.6.1.4.1.19376.1.5.3.1.4.12   |                                       |  eHDSI Immunizations                  | 2020-04-16 13:06:27 |
|                                   | 1.3.6.1.4.1.19376.1.5.3.1.3.23   |                                     |  eHDSI Immunizations                | 2020-04-16 12:18:30 |
|                                   | 1.3.6.1.4.1.12559.11.10.1.3.1.1.3  |                                     |  eHDSI Patient Summary              | 2020-04-14 13:03:47 |
|                                   | 1.3.6.1.4.1.12559.11.10.1.3.1.1.3  |                                     |  epSOS-Patient Summary              | 2018-11-14 10:53:50 |
|                                   | 1.3.6.1.4.1.12559.11.10.1.3.1.1.3  |                                     |  epSOS-Patient Summary              | 2013-12-20          |
|                                   | 1.3.6.1.4.1.12559.11.10.1.3.1.1.4  |                                     |  epSOS-Health Care Encounter Report | 2018-11-14 09:02:41 |
|                                   | 1.3.6.1.4.1.12559.11.10.1.3.1.1.4  |                                     |  epSOS-Health Care Encounter Report | 2013-12-20          |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.5 |  |  epSOS-Medication Related Overview | 2018-11-14 09:03:13  |                     |

|   |  |   |                     |
|---|--|---|---------------------|
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.5             |    |  epSOS-Medication Related Overview             | 2013-12-20          |
| 1.3.6.1.4.1.19376.1.5.3.1.3.23                |    |  Section Immunizations                         | 2013-12-20          |
| 1.3.6.1.4.1.19376.1.5.3.1.4.12                |    |  Immunizations                                 | 2019-05-13 12:25:08 |
| 1.3.6.1.4.1.19376.1.5.3.1.4.5.2               |    |  eHDSI Problem Concern                         | 2020-04-16 13:26:35 |
| 1.3.6.1.4.1.19376.1.5.3.1.3.6                 |    |  eHDSI Active Problems                         | 2020-04-16 11:58:12 |
| 1.3.6.1.4.1.19376.1.5.3.1.3.6                 |    |  Section Active Problems                       | 2013-12-20          |
| 1.3.6.1.4.1.19376.1.5.3.1.3.8                 |    |  eHDSI History Of Past Illness                 | 2020-04-16 12:17:41 |
| 1.3.6.1.4.1.19376.1.5.3.1.3.8                 |    |  Section History of Past Illness               | 2013-12-20          |
| 1.3.6.1.4.1.19376.1.5.3.1.4.5.2               |    |  Problem Concern                               | 2019-03-12 15:36:45 |
| 1.3.6.1.4.1.19376.1.5.3.1.4.6                 |    |  eHDSI Allergies And Intolerances              | 2020-04-16 12:29:45 |
| 1.3.6.1.4.1.19376.1.5.3.1.4.5.3               |    |  eHDSI Allergy And Intolerance Concern         | 2020-04-16 12:30:31 |
| 1.3.6.1.4.1.19376.1.5.3.1.3.13                |    |  eHDSI Allergies and Other Adverse Reactions   | 2020-04-16 11:58:56 |
| 1.3.6.1.4.1.19376.1.5.3.1.3.13                |    |  Section Allergies and Other Adverse Reactions | 2019-04-05 14:39:34 |
| 1.3.6.1.4.1.19376.1.5.3.1.3.13                |    |  Section Allergies and Other Adverse Reactions | 2019-04-05 14:39:26 |
| 1.3.6.1.4.1.19376.1.5.3.1.3.13                |    |  Section Allergies and Other Adverse Reactions | 2013-12-20          |
| 1.3.6.1.4.1.19376.1.5.3.1.4.5.3               |  |  Allergy and Intolerance Concern             | 2019-04-08 13:59:03 |
| 1.3.6.1.4.1.19376.1.5.3.1.4.5.3               |  |  Allergy and Intolerance Concern             | 2013-12-20          |
| 1.3.6.1.4.1.19376.1.5.3.1.4.6                 |  |  Allergies And Intolerances                  | 2019-11-15 08:41:37 |
| 1.3.6.1.4.1.19376.1.5.3.1.4.6                 |  |  Allergies And Intolerances                  | 2019-02-11 15:08:49 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.7 Containment |  |  Problem                                     | 2019-04-15 08:52:41 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.7 Containment |  |  Problem                                     | 2019-04-15 08:52:27 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.7 Containment |  |  Problem                                     | 2019-04-15          |

```


Example
<observation classCode="OBS" moodCode="EVN">
  <templateId root="2.16.840.1.113883.10.20.1.57"/>
  <templateId root="2.16.840.1.113883.10.20.1.50"/>
  <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.1.1"/>
  <code code="33999-4" displayName="Status" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC"/>
  <text>
    <reference value="#cstatus-2"/>
  </text>
  <statusCode code="completed"/>
  <value type="CE" code=" " codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT"/>
</observation>
    
```

| Item                    | DT        | Card           | Conf     | Description                     | Label           |
|-------------------------|-----------|----------------|----------|---------------------------------|-----------------|
| <b>hl7:observation</b>  |           |                |          |                                 | (eHD<br>...ion) |
| └ @classCode            |           | 0 ... 1        | F        | OBS                             |                 |
| └ @moodCode             |           | 0 ... 1        | F        | EVN                             |                 |
| └ <b>hl7:templateId</b> | <b>II</b> | <b>1 ... 1</b> | <b>R</b> |                                 | (eHD<br>...ion) |
| └ @root                 |           | 1 ... 1        | F        | 2.16.840.1.113883.10.20.1.57    |                 |
| └ <b>hl7:templateId</b> | <b>II</b> | <b>1 ... 1</b> | <b>R</b> |                                 | (eHD<br>...ion) |
| └ @root                 |           | 1 ... 1        | F        | 2.16.840.1.113883.10.20.1.50    |                 |
| └ <b>hl7:templateId</b> | <b>II</b> | <b>1 ... 1</b> | <b>R</b> |                                 | (eHD<br>...ion) |
| └ @root                 |           | 1 ... 1        | F        | 1.3.6.1.4.1.19376.1.5.3.1.4.1.1 |                 |

| Item              | DT       | Card    | Conf | Description  | Label           |
|-------------------|----------|---------|------|--|-----------------|
| └ hl7:code        | CD       | 1 ... 1 | R    | This observation is of clinical status, as indicated by the <code> element. This element must be present.  | (eHD<br>...ion) |
| └ @code           |          | 0 ... 1 | F    | 33999-4  |                 |
| └ @codeSystem     |          | 0 ... 1 | F    | 2.16.840.1.113883.6.1 (LOINC)  |                 |
| └ @displayName    | CONF     | 0 ... 1 | F    | Status   |                 |
| └ @codeSystemName |          | 0 ... 1 | F    | LOINC  |                 |
| └ hl7:text        | ED       | 1 ... 1 | M    | The <text> element is required and points to the text describing the problem being recorded; including any dates, comments, et cetera. The <reference> contains a URI in value attribute. This URI points to the free text description of the problem in the document that is being described. | (eHD<br>...ion) |
| └ hl7:reference   | TEL      | 1 ... 1 | M    |  | (eHD<br>...ion) |
| └ @value          |          | 1 ... 1 | R    | Reference pointing to the narrative, typically #{label}-{generated-id}, e.g. #xxx-1  |                 |
| └ hl7:statusCode  | CS       | 1 ... 1 | M    | The code attribute of <statusCode> for all clinical status observations shall be completed. While the <statusCode> element is required in all acts to record the status of the act, the only sensible value of this element in this context is completed.                                      | (eHD<br>...ion) |
| └ @code           | CONF     | 1 ... 1 | F    | completed  |                 |
| └ hl7:value       | CE.EPSOS | 1 ... 1 | R    | The <value> element contains the clinical status. It is always represented using the CE datatype (xsi:type='CE'). It shall contain a code from the following set of values from SNOMED CT.   | (eHD<br>...ion) |
|                   | CONF     |         |      | The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.15   |                 |

| Item | DT | Card | Conf | Description               | Label |
|------|----|------|------|---------------------------|-------|
|      |    |      |      | eHDSIStatusCode (DYNAMIC) |       |

### 7.2.55 eHDSI Procedure 1.3.6.1.4.1.19376.1.5.3.1.4.19 - 2020-04-16 13:27:07

|               |  |                       |   |
|---------------|--|-----------------------|---|
| <b>Id</b>     | 1.3.6.1.4.1.19376.1.5.3.1.4.19   | <b>Effective Date</b> | 2020-04-16 13:27:07<br>Other versions this id:  |
| <b>Status</b> |  Active | <b>Version Label</b>  | <ul style="list-style-type: none"> <li><input type="radio"/> EntryProcedure as of 2019-04-09 08:30:24</li> <li><input type="radio"/> EntryProcedure as of 2013-12-20</li> </ul> |
| <b>Name</b>   | eHDSIProcedure   | <b>Display Name</b>   | eHDSI Procedure   |







**Description**

The procedure entry is used to record procedures that have occurred, or which are planned for in the future.

In case no procedures are expected to be recorded, a single “NA” nullFlavored procedure entry shall be included in this section.


















|                       |   |
|-----------------------|---|
| <b>Context</b>        | Parent nodes of template element with id 1.3.6.1.4.1.19376.1.5.3.1.4.19 |
| <b>Classification</b> | CDA Entry Level Template  |
| <b>Open/Closed</b>    | Open (other than defined elements are allowed)                          |

Associated with 3 concepts

| Id                  | Name  | Data Set   |
|---------------------|---|--|
| epsos-dataelement-2 |  Procedure Id (code)   |  epSOS Data Set |
| epsos-dataelement-3 |  Procedure description |  epSOS Data Set |
| epsos-dataelement-4 |  Procedure Date        |  epSOS Data Set |

Used by 2 transactions and 9 templates, Uses 1 template

| Used by | as | Name | Version |
|---------|----|------|---------|
|---------|----|------|---------|

| epsos-transactions-23             | Transaction  |  Return MRO                         | 2013-11-02          |
|-----------------------------------|--|--|---------------------|
| epsos-transactions-12             | Transaction  |  Return PS of country A             | 2012-05-02          |
| 1.3.6.1.4.1.12559.11.10.1.3.1.2.5 | Containment  |  eHDSI Coded Results                | 2020-04-16 12:13:16 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 |  |  eHDSI Patient Summary              | 2020-04-14 13:03:47 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 |  |  epSOS-Patient Summary              | 2018-11-14 10:53:50 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 |  |  epSOS-Patient Summary              | 2013-12-20          |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.4 |  |  epSOS-Health Care Encounter Report | 2018-11-14 09:02:41 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.2.5 | Containment  |  Section Coded Results              | 2013-12-20          |
| 1.3.6.1.4.1.19376.1.5.3.1.3.12    | Containment  |  eHDSI List of Surgeries            | 2020-04-16 12:10:44 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.4 |  |  epSOS-Health Care Encounter Report | 2013-12-20          |
| 1.3.6.1.4.1.19376.1.5.3.1.3.12    | Containment  |  Section Coded List of Surgeries    | 2013-12-20          |
| Uses                              | as   | Name   | Version             |
| 1.3.6.1.4.1.19376.1.5.3.1.4.4.1   | Containment  |  eHDSI Internal Reference           | DYNAMIC             |

Relationship

Version: template 1.3.6.1.4.1.19376.1.5.3.1.4.19 Procedure (2013-12-20)

Example

Example

```

<procedure classCode="PROC" moodCode="EVN|INT">
  <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.19"/>
  <templateId root="2.16.840.1.113883.10.20.1.29"/>
  <!-- see text of section -->
  <templateId root="2.16.840.1.113883.10.20.1.25"/>
  <!-- see text of section -->
  <id root="1.2.3.999" extension="__example only__"/>
  <code code="" codeSystem="2.16.840.1.113883.5.4" codeSystemName="ActCode"/>
  <text>
  <reference value="#xxx"/>
    
```

|         |   |
|---------|---|
|         | <pre> &lt;/text&gt; &lt;statusCode code="completed active aborted cancelled"/&gt; &lt;effectiveTime&gt;    &lt;low value=""/&gt;   &lt;high value=""/&gt; &lt;/effectiveTime&gt; &lt;priorityCode code=""/&gt; &lt;approachSiteCode code="" displayName="" codeSystem="" codeSystemName=""/&gt; &lt;targetSiteCode code="" displayName="" codeSystem="" codeSystemName=""/&gt; &lt;author/&gt; &lt;informant/&gt; &lt;entryRelationship typeCode="COMP" inversionInd="true"&gt;    &lt;act classCode="ACT" moodCode=""/&gt;    &lt;templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.4.1"/&gt;   &lt;id root="" extension=""/&gt; &lt;/act&gt; &lt;/entryRelationship&gt; &lt;entryRelationship typeCode="RSON"&gt;    &lt;act classCode="ACT" moodCode="EVN"&gt;      &lt;templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.4.1"/&gt;     &lt;id root="" extension=""/&gt;   &lt;/act&gt; &lt;/entryRelationship&gt; &lt;/procedure&gt; </pre> |
| Example | <p>Patient had an operation on his urinary system in Feb, 2011</p> <pre> &lt;procedure classCode="PROC" moodCode="EVN"&gt;    &lt;templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.19"/&gt;   &lt;id root="1.2.3.999" extension="__example only__"/&gt;   &lt;code code="392048005" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Operation on urinary system"/&gt;   &lt;statusCode code="completed"/&gt;   &lt;effectiveTime value="201102"/&gt; &lt;/procedure&gt; </pre>  |
| Example | No information available  |










```
<procedure classCode="PROC" moodCode="EVN">
  <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.19"/>
  <id extension="8607" root="2.4.5.0.2545055583.3.0.14"/>
  <code code="no-procedure-info" codeSystem="2.16.840.1.113883.5.1150.1" codeSystemName="IPS Absent and Unknown Data" type="CD"/>
  <text>
    <reference value="#Procedures_Unknown"/>
  </text>
  <statusCode code="completed"/>
  <effectiveTime nullFlavor="NA" type="IVL_TS"/>
</procedure>
```

Example

```
Known absence
<procedure classCode="PROC" moodCode="EVN">
  <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.19"/>
  <id root="1.2.3.999" extension="__example only__"/>
  <code code="no-known-procedures" codeSystem="2.16.840.1.113883.5.1150.1" codeSystemName="IPS Absent and Unknown Data" type="CD"/>
  <text>
    <reference value="#Procedures_None"/>
  </text>
  <statusCode code="completed"/>
  <effectiveTime nullFlavor="NA" type="IVL_TS"/>
</procedure>
```


























| Item                 | DT   | Card    | Conf | Description   | Label           |
|----------------------|------|---------|------|---|-----------------|
| <b>hl7:procedure</b> |      |         | R    | The templateId indicates that this <procedure> entry conforms to the constraints of this content module. NOTE: When the procedure is in event mood (moodCode='EVN'), this entry conforms to the CCD template 2.16.840.1.113883.10.20.1.29, and when in intent mood, this entry conforms to the CCD template 2.16.840.1.113883.10.20.1.25. | (eHD<br>...ure) |
| └ @classCode         | cs   | 1 ... 1 | F    | PROC  |                 |
| └ @moodCode          | cs   | 1 ... 1 | R    |   |                 |
|                      | CONF |         |      | @moodCode shall be "EVN"  |                 |

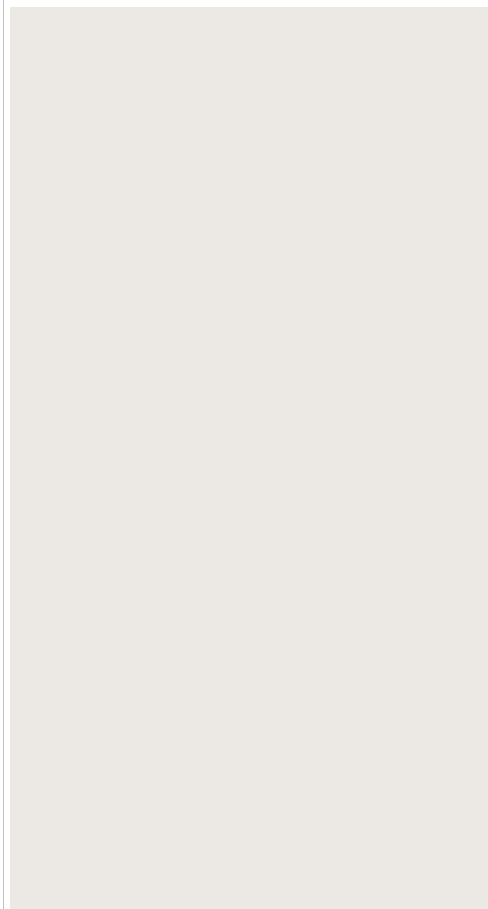
| Item   | DT       | Card    | Conf | Description  | Label           |
|--|----------|---------|------|--|-----------------|
|  |          |         |      | or<br>@moodCode shall be "INT"   |                 |
| └ hl7:templateId   | II.EPSOS | 1 ... 1 | M    |  | (eHD<br>...ure) |
| └ @root  | uid      | 1 ... 1 | F    | 1.3.6.1.4.1.19376.1.5.3.1.4.19   |                 |
| Choice   |          | ... 1   |      | Elements to choose from: <ul style="list-style-type: none"> <li>hl7:templateId[@root = '2.16.840.1.113883.10.20.1.29']</li> <li>hl7:templateId[@root = '2.16.840.1.113883.10.20.1.25']</li> </ul>  |                 |
| └ hl7:templateId   | II.EPSOS | 0 ... 1 | C    | When the procedure is in event mood (moodCode='EVN'), this entry conforms to the CCD template 2.16.840.1.113883.10.20.1.29   | (eHD<br>...ure) |
| └ @root  | uid      | 1 ... 1 | F    | 2.16.840.1.113883.10.20.1.29   |                 |
| └ hl7:templateId   | II.EPSOS | 0 ... 1 | C    | When the procedure is in intent mood, this entry conforms to the CCD template 2.16.840.1.113883.10.20.1.25.  | (eHD<br>...ure) |
| └ @root  | uid      | 1 ... 1 | F    | 2.16.840.1.113883.10.20.1.25   |                 |
| └ hl7:id   | II.EPSOS | 1 ... * | R    | This required element shall contain an identifier for the procedure. More than one procedure identifier may be present.  | (eHD<br>...ure) |
| └ hl7:code   | CE.EPSOS | 1 ... 1 | R    | Procedure Id Code. This element shall be present and should contain a code describing the type of procedure.<br><br>One of the concepts from the Value Set eHDSIAbsentOrUnknownProcedure shall be used in the <code> element to record that a patient didn't undergo any surgeries, or that surgeries are not known. | R9.2            |
| <div style="display: flex; justify-content: space-between; align-items: center;"> <span> epsos-dataelement-2</span> <span> Procedure Id (code)</span> <span> epSOS Data Set</span> </div> |          |         |      |  |                 |

| Item                | DT   | Card  | Conf | Description   | Label           |
|---------------------|--|---|------|---|-----------------|
| └ @displayName      |  | 0 ... 1   |      | Procedure description   | R9.1            |
| └ @nullFlavor       | cs   | 0 ... 1   |      | <p>The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.10<br/><i>eHDSIProcedure</i> (DYNAMIC)</p> <p>or</p> <p>The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.51<br/><i>eHDSIAbsentOrUnknownProcedure</i> (DYNAMIC)</p>  |                 |
|                     | CONF   |   |      |   |                 |
|                     | Example  | <code code="392048005" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Operation on urinary system"/> |      |   |                 |
| └ hl7:text          | ED   | 1 ... 1   | R    | Description of procedures   | (eHD<br>...ure) |
|                     |  epsos-dataelement-3  Procedure description  epSOS Data Set |   |      |   |                 |
| └ hl7:reference     | TEL  | 1 ... 1   | M    |   | (eHD<br>...ure) |
| └ @value            |  | 1 ... 1   | R    | Reference pointing to the narrative, typically #{label}-{generated-id}, e.g. #xxx-1   |                 |
| └ hl7:statusCode    | CS   | 1 ... 1   | R    | This element shall be present when used to describe a procedure event. It shall have the value 'completed' for procedures that have been completed and 'active' for procedures that are still in progress. Procedures that were stopped prior to completion shall use the value 'aborted', and procedures that were cancelled before being started shall use the value 'cancelled'. | (eHD<br>...ure) |
|                     | CONF   |   |      | The value of @code shall be drawn from value set 2.16.840.1.113883.3.1937.777.11.11.3<br><i>ActStatusActiveAbortedCancelledCompleted</i> (DYNAMIC)  |                 |
| └ hl7:effectiveTime | IVL_TS   | 1 ... 1   | R    | IHE-PCC: Procedure Date. This element should be present, and records the time at which the procedure occurred (in EVN mood), or the desired time of the procedure in INT mood.<br><br>epSOS: Procedure date is required.  | R9.3            |
|                     |  epsos-dataelement-4  Procedure Date  epSOS Data Set  |   |      |   |                 |

| Item                    | DT       | Card   | Conf | Description  | Label           |
|-------------------------|----------|--|------|--|-----------------|
| └ hl7:priorityCode      | CE.EPSOS | 0 ... 1  | R    | This element shall be present in INT mood when effectiveTime is not provided, it may be present in 2550 other moods. It indicates the priority of the procedure.   | (eHD<br>...ure) |
|                         | CONF     | The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.16866 ActPriority (DYNAMIC)  |      |  |                 |
| └ hl7:approachSiteCode  | CD.EPSOS | 0 ... 1  | R    | This element may be present to indicate the procedure approach.  | (eHD<br>...ure) |
|                         | CONF     | 0 ... 1  | F    | 2.16.840.1.113883.5.1052 (ActSite)   |                 |
| └ @codeSystem           | CONF     | 0 ... 1  | F    | 2.16.840.1.113883.5.1052 (ActSite)   |                 |
| Example                 |          | <code>&lt;code code="RLAQ" codeSystem="2.16.840.1.113883.5.1052" codeSystemName="ActSite" displayName="right lower abd quadrant"/&gt;</code>   |      |  |                 |
| └ hl7:targetSiteCode    | CD.EPSOS | 0 ... *  | R    | This element may be present to indicate the target site of the procedure.  | (eHD<br>...ure) |
|                         | Example  | <pre> &lt;targetSiteCode code="76552005" codeSystem="2.16.840.1.113883.6.96" displayName="skin structure of shoulder"&gt;   &lt;qualifier&gt;     &lt;name code="272741003" displayName="Laterality"/&gt;     &lt;value code="7771000" displayName="Left"/&gt;   &lt;/qualifier&gt; &lt;/targetSiteCode&gt; </pre> |      |  |                 |
| └ hl7:entryRelationship |          | 0 ... *  | R    | <p>This element may be present to point the encounter in which the procedure was performed, and shall contain an internal reference to the encounter.</p> <p>A &lt;procedure&gt; act may indicate one or more reasons for the procedure. These reasons identify the concern that was the reason for the procedure via an Internal Reference to the concern. The extension and root of each observation present must match the identifier of a concern entry contained elsewhere within the CDA document.</p> | (eHD<br>...ure) |
|                         |          | Contains 1.3.6.1.4.1.19376.1.5.3.1.4.4.1 eHDSI Internal Reference (DYNAMIC)  |      |  |                 |
| └ @inversionInd         | bl       | 0 ... 1  |      |  |                 |

7.2.56  eHDSI RecordTarget 2.16.840.1.113883.3.1937.777.11.10.100 - 2020-04-16 10:58:00

|                        |   |   |   |
|------------------------|---|---|---|
| <b>Id</b>              | 2.16.840.1.113883.3.1937.777.11.10.100  | <b>Effective Date</b>   | 2020-04-16 10:58:00<br>Other versions this id: <ul style="list-style-type: none"> <li>▪ <input type="radio"/> epSOSCDAreordTarget as of 2020-04-03 16:17:28</li> <li>▪ <input type="radio"/> epSOSCDAreordTarget as of 2018-11-14 10:54:53</li> <li>▪ <input type="radio"/> epSOSCDAreordTarget as of 2013-12-20</li> </ul> |
| <b>Status</b>          |  Active      | <b>Version Label</b>  |   |
| <b>Name</b>            | eHDSIRecordTarget   | <b>Display Name</b>   | eHDSI RecordTarget  |
| <b>Classification</b>  | CDA Header Level Template   |   |   |
| <b>Open/Closed</b>     | Open (other than defined elements are allowed)  |   |   |
| <b>Associated with</b> | Associated with 28 concepts   |   |   |
|                        | <b>Id</b>   | <b>Name</b>   | <b>Data Set</b>   |
|                        | epsos-dataelement-26  |  Contact Information   |  epSOS Data Set  |
|                        | epsos-dataelement-263   |  Prefix                |  epSOS Data Set  |
|                        | epsos-dataelement-51  |  Street                |  epSOS Data Set  |
|                        | epsos-dataelement-235   |  Other Identifier      |  epSOS Data Set  |
|                        | epsos-dataelement-28  |  Telephone No          |  epSOS Data Set  |
|                        | epsos-dataelement-13  |  Family Name/Surname |  epSOS Data Set  |
|                        | epsos-dataelement-39  |  Telephone No        |  epSOS Data Set  |
|                        | epsos-dataelement-38  |  Family Name/Surname |  epSOS Data Set  |
|                        | epsos-dataelement-27  |  Address             |  epSOS Data Set  |
|                        | epsos-dataelement-10  |  Date of Birth       |  epSOS Data Set  |
| epsos-dataelement-54   |  Country |  epSOS Data Set      |   |
| epsos-dataelement-11   |  Gender  |  epSOS Data Set      |   |























|                       |  |                |
|-----------------------|--|----------------|
| epsos-dataelement-8   | Personal Information                                     | epSOS Data Set |
| epsos-dataelement-55  | City   | epSOS Data Set |
| epsos-dataelement-7   | National Health Care patient ID (country of affiliation) | epSOS Data Set |
| epsos-dataelement-53  | Postal Code  | epSOS Data Set |
| epsos-dataelement-12  | Given name   | epSOS Data Set |
| epsos-dataelement-5   | Patient Data   | epSOS Data Set |
| epsos-dataelement-234 | National Health Care patient ID (country of treatment)   | epSOS Data Set |
| epsos-dataelement-52  | Number of Street   | epSOS Data Set |
| epsos-dataelement-300 | Telecom  | epSOS Data Set |
| epsos-dataelement-37  | Given Name   | epSOS Data Set |
| epsos-dataelement-29  | Email  | epSOS Data Set |
| epsos-dataelement-56  | State or Province  | epSOS Data Set |
| epsos-dataelement-6   | Identification   | epSOS Data Set |
| epsos-dataelement-34  | Contact Person/legal guardian                            | epSOS Data Set |
| epsos-dataelement-9   | Full Name  | epSOS Data Set |
| epsos-dataelement-36  | Full Name  | epSOS Data Set |






Used by 7 transactions and 24 templates, Uses 0 templates



Used by / Uses

| Used by               | as          | Name                                    | Version             |
|-----------------------|-------------|---|---------------------|
| epsos-transactions-32 | Transaction | Return eP (PDF embedded) from country A | 2017-11-21 10:26:49 |
| epsos-transactions-29 | Transaction | Return PS (PDF embedded) of country A   | 2017-11-20 18:28:16 |
| epsos-transactions-19 | Transaction | Return eP from country A                | 2013-11-02          |
| epsos-transactions-25 | Transaction | Send eD to country A                    | 2013-11-02          |










|                                   |             |  |                     |
|-----------------------------------|-------------|--|---------------------|
| epsos-transactions-23             | Transaction |  Return MRO                           | 2013-11-02          |
| epsos-transactions-21             | Transaction |  Send HCER to country A               | 2013-11-02          |
| epsos-transactions-12             | Transaction |  Return PS of country A               | 2012-05-02          |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.1 | Include     |  eHDSI ePrescription                  | 2020-06-17 09:25:30 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.1 | Include     |  eHDSI ePrescription                  | 2020-04-16 10:42:14 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.1 | Include     |  epSOS-ePrescription                  | 2018-11-14 10:49:44 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.1 | Include     |  epSOS-ePrescription                  | 2013-12-20          |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2 | Include     |  eHDSI eDispensation                  | 2020-08-31 08:12:35 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2 | Include     |  eHDSI eDispensation                  | 2020-04-16 10:41:22 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2 | Include     |  epSOS-eDispensation                  | 2020-04-06 19:20:14 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2 | Include     |  epSOS-eDispensation                  | 2019-11-11 14:43:22 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2 | Include     |  epSOS-eDispensation                  | 2018-11-14 10:49:04 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2 | Include     |  epSOS-eDispensation                  | 2013-12-20          |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 | Include     |  eHDSI Patient Summary                | 2020-04-14 13:03:47 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 | Include     |  epSOS-Patient Summary                | 2018-11-14 10:53:50 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 | Include     |  epSOS-Patient Summary              | 2013-12-20          |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.4 | Include     |  epSOS-Health Care Encounter Report | 2018-11-14 09:02:41 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.4 | Include     |  epSOS-Health Care Encounter Report | 2013-12-20          |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.5 | Include     |  epSOS-Medication Related Overview  | 2018-11-14 09:03:13 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.5 | Include     |  epSOS-Medication Related Overview  | 2013-12-20          |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.6 | Include     |  eHDSI ePrescription PDF embedded   | 2020-06-17 09:27:29 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.6 | Include     |  eHDSI ePrescription PDF embedded   | 2020-04-16 10:39:54 |

- 1.3.6.1.4.1.12559.11.10.1.3.1.1.6 Include  eHDSI-ePrescription PDF embedded 2018-11-14 09:01:05
- 1.3.6.1.4.1.12559.11.10.1.3.1.1.6 Include  eHDSI-ePrescription PDF embedded 2017-03-11 22:32:59
- 1.3.6.1.4.1.12559.11.10.1.3.1.1.7 Include  eHDSI Patient Summary PDF embedded 2020-04-14 13:05:42
- 1.3.6.1.4.1.12559.11.10.1.3.1.1.7 Include  eHDSI-Patient Summary PDF embedded 2018-11-14 09:01:49
- 1.3.6.1.4.1.12559.11.10.1.3.1.1.7 Include  eHDSI-Patient Summary PDF embedded 2017-03-11 18:41:31

Relationship

Version: template 2.16.840.1.113883.3.1937.777.11.10.100 *epSOS CDA recordTarget* (2018-11-14 10:54:53)

Specialization: template 2.16.840.1.113883.10.12.101 *CDA recordTarget* (2005-09-07) ref ad1bbr-

| Item                     | DT  | Card    | Conf | Description  |
|--------------------------|---|---------|------|--|
| <b>hl7:recordTarget</b>  |   | 1 ... * | R    |  |
|                          |  epsos-dataelement-5     |         |      |  Patient Data  epSOS Data Set            |
| └ @typeCode              | cs  | 0 ... 1 | F    | RCT  |
| └ @contextControlCode    | cs  | 0 ... 1 | F    | OP   |
| └ <b>hl7:patientRole</b> |   | 1 ... 1 | M    |  |
|                          |  epsos-dataelement-26  |         |      |  Contact Information  epSOS Data Set |
| └ @classCode             | cs  | 0 ... 1 | F    | PAT  |
| └ <b>hl7:id</b>          | <b>II.EPSOS</b>   | 1 ... * | R    | Patient Identifiers: Primary Patient Identifier (Regional/National Health Id), Secondary Patient Identifier (Social/Insurance Number)  |
|                          |  epsos-dataelement-235 |         |      |  Other Identifier  epSOS Data Set    |






| Item                           | DT   | Card           | Conf     | Description  |
|--------------------------------|--|----------------|----------|--|
|                                | epsos-dataelement-7  |                |          |  National Health Care patient ID (country of affiliation)  epSOS Data Set  |
|                                | epsos-dataelement-234  |                |          |  National Health Care patient ID (country of treatment)  epSOS Data Set  |
|                                | epsos-dataelement-6  |                |          |  Identification  epSOS Data Set  |
| └ <b>hl7:addr</b>              | <b>AD.EPSOS</b>  | <b>1 ... 1</b> | <b>R</b> | The patient address element is required. If there is no information, the nullFlavor attribute shall have a value of 'NI' and no address parts shall be present, otherwise there shall be no nullFlavor attribute, and at least one of the address parts listed below shall be present. |
|                                |  epsos-dataelement-27   |                |          |  Address  epSOS Data Set   |
| └ <b>@nullFlavor</b>           | cs   | <b>0 ... 1</b> | F        | NI   |
| └ <b>hl7:streetAddressLine</b> |  | <b>0 ... *</b> | <b>R</b> | Patient's Number of Street/Patient's Number of Street  |
|                                |  epsos-dataelement-51   |                |          |  Street  epSOS Data Set  |
|                                | epsos-dataelement-52   |                |          |  Number of Street  epSOS Data Set  |
| └ <b>hl7:city</b>              |  | <b>0 ... 1</b> | <b>R</b> | Patient's City   |
|                                |  epsos-dataelement-55 |                |          |  City  epSOS Data Set  |
| └ <b>hl7:postalCode</b>        |  | <b>0 ... 1</b> | <b>R</b> | Patient's Postal Code  |
|                                |  epsos-dataelement-53 |                |          |  Postal Code  epSOS Data Set   |
| └ <b>hl7:state</b>             |  | <b>0 ... 1</b> | <b>R</b> | Patient's State or Province  |
|                                |  epsos-dataelement-56 |                |          |  State or Province  epSOS Data Set   |

| Item              | DT                     | Card  | Conf | Description  |
|-------------------|------------------------|---|------|--|
| └ hl7:country     |                        | 0 ... 1   | R    | Patient's Country. When used addr.country it is always bound to the epSOSCountry value set   |
|                   | ⊙ epsos-dataelement-54 |   |      | Country epSOS Data Set   |
|                   | <b>Constraint</b>      | The content of this element SHALL be selected from ValueSet epSOSCountry urn:oid:1.3.6.1.4.1.12559.11.10.1.3.1.42.4 |      |  |
| └ hl7:telecom     | TEL                    | 1 ... *   | R    | Patient's telephone number / Patient e-mail address. The patient telephone or e-mail element is required. If there is no information, the nullFlavor attribute shall have a value of 'NI' and the "value" and "use" attributes shall be omitted, otherwise the nullFlavor attribute shall not be present, and the "value" and "use" attributes shall be present. Optionalities and Cardinalities of the following two items shall be interpreted according to this rule: e.g. is not expected to have two nullFlavored telecom elements. |
|                   | ⊙ epsos-dataelement-28 |   |      | Telephone No epSOS Data Set  |
|                   | epsos-dataelement-300  |   |      | Telecom epSOS Data Set   |
|                   | epsos-dataelement-29   |   |      | Email epSOS Data Set   |
| └ @use            | set_cs                 | 0 ... 1   |      |  |
|                   | <b>CONF</b>            | The value of @use shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.40 eHDSITelecomAddress (DYNAMIC)   |      |  |
| └ @nullFlavor     | cs                     | 0 ... 1   | F    | NI   |
| └ hl7:patient     |                        | 1 ... 1   | M    |  |
|                   | ⊙ epsos-dataelement-8  |   |      | Personal Information epSOS Data Set  |
| └ @classCode      | cs                     | 0 ... 1   | F    | PSN  |
| └ @determinerCode | cs                     | 0 ... 1   | F    | INSTANCE   |
| └ hl7:name        | PN                     | 1 ... *   | R    | Patient Name   |

| Item                           | DT                      | Card   | Conf | Description   |
|--------------------------------|-------------------------|--|------|---|
|                                |                         |  |      |   |
|                                | ⊙ epsos-dataelement-9   |  |      | Full Name <span style="float:right">● epSOS Data Set</span>                                     |
| └ hl7:family                   |                         | 1 ... *  | M    | Patient's Family Name/Surname   |
|                                | ⊙ epsos-dataelement-13  |  |      | Family Name/Surname <span style="float:right">● epSOS Data Set</span>                           |
| └ hl7:prefix                   |                         | 0 ... *  | R    | Patient's Prefix  |
|                                | ⊙ epsos-dataelement-263 |  |      | Prefix <span style="float:right">● epSOS Data Set</span>  |
|                                | <b>Constraint</b>       | If the attribute qualifier is used for this element it should be derived from epSOSEntityNamePartQualifier 2.16.840.1.113883.5.4 |      |   |
| └ hl7:given                    |                         | 1 ... *  | M    | Patient's Given Name  |
|                                | ⊙ epsos-dataelement-12  |  |      | Given name <span style="float:right">● epSOS Data Set</span>                                    |
| └ hl7:administrativeGenderCode | CE.EPSOS                | 1 ... 1  | R    | Patient's Gender  |
|                                | ⊙ epsos-dataelement-11  |  |      | Gender <span style="float:right">● epSOS Data Set</span>  |
| └ @nullFlavor                  | cs                      | 0 ... 1  | F    | UNK   |
|                                | <b>CONF</b>             | The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.34 eHDSIAdministrativeGender (DYNAMI           |      |   |
| └ hl7:birthTime                | TS                      | 1 ... 1  | M    | Patient's Date of Birth. The patient date of birth may be a partial date such as only the year. |
|                                | ⊙ epsos-dataelement-10  |  |      | Date of Birth <span style="float:right">● epSOS Data Set</span>                                 |


| Item   | DT | Card    | Conf | Description  |
|--|----|---------|------|--|
| <ul style="list-style-type: none"> <li>hl7:guardian</li> </ul> |    | 0 ... * | R    | <p>The guardians of a patient shall be recorded in the &lt;guardian&gt; element beneath the /ClinicalDocument/recordTarget/patientRole/patient XML - &lt;patient&gt; element. Other patient contacts are described using the /ClinicalDocument/participant structure. The &lt;associatedEntity&gt; element defines the type of contact.</p> <p>The relationship between the patient and the guardian or other contact should be recorded in the &lt;code&gt; element. The code attribute is required and comes from the HL7 PersonalRelationshipRoleType vocabulary (eHDSIPersonalRelationship value set).</p> <p>The address of the guardian or other contact should be present, and shall be represented, as any other address would be in CDA.</p> <p>The phone number of the guardian or other contact should be present, and shall be represented, as any other phone number would be in CDA.</p> <p>The name of the guardian or other contact shall be present, and shall be represented, as any other name would be in CDA.</p> |
| <ul style="list-style-type: none"> <li>@classCode</li> </ul>   | cs | 1 ... 1 | F    | GUARD  |
| <ul style="list-style-type: none"> <li>@nullFlavor</li> </ul>  | cs | 0 ... 1 |      | Use nullFlavor if unknown or if no information is applicable   |
| Example  |    |         |      | <pre> &lt;guardian classCode="GUARD"&gt;   &lt;templateId root="1.3.6.1.4.1.19376.1.5.3.1.2.4"/&gt;   &lt;addr&gt;     &lt;streetAddressLine&gt;2222 Home Street&lt;/streetAddressLine&gt;     &lt;city&gt;London&lt;/city&gt;     &lt;state&gt;London&lt;/state&gt;     &lt;postalCode&gt;A1B 2C3&lt;/postalCode&gt;     &lt;country&gt;UK&lt;/country&gt;   &lt;/addr&gt;   &lt;telecom value="tel:+452070256161"/&gt;   &lt;telecom value="mailto:jsmith@myprovider.co.uk"/&gt;   &lt;guardianPerson&gt;     &lt;name&gt;       &lt;given&gt;John&lt;/given&gt;       &lt;family&gt;Español Smith&lt;/family&gt;     &lt;/name&gt;   &lt;/guardianPerson&gt; &lt;/guardian&gt; </pre>   |

| Item                    | DT   | Card  | Conf | Description  |
|-------------------------|--|---|------|--|
| └ hl7:templateId        | II.EPSOS   | 1 ... 1   | M    | Template id for IHE PCC Patient Contacts   |
| └ @root                 | uid  | 1 ... 1   | F    | 1.3.6.1.4.1.19376.1.5.3.1.2.4  |
| └ hl7:addr              | AD.EPSOS   | 1 ... 1   | R    | The guardian's address element is required. If there is no information, the nullFlavor attribute shall have a value of 'NI' and no address parts shall be present, otherwise there shall be no nullFlavor attribute, and at least one of the address parts listed below shall be present   |
| └ @nullFlavor           | cs   | 0 ... 1   | F    | NI   |
| └ hl7:streetAddressLine |  | 0 ... *   | R    | Guardian's Number of Street/Guardian's Number of Street  |
| └ hl7:city              |  | 0 ... 1   | R    | Guardian's City  |
| └ hl7:postalCode        |  | 0 ... 1   | R    | Guardian's Postal Code   |
| └ hl7:state             |  | 0 ... 1   | R    | Guardian's State or Province   |
| └ hl7:country           |  | 0 ... 1   | R    | Guardian's Country. When used addr.country it is always bound to the epSOSCountry value set  |
|                         | <b>Constraint</b>  | The content of this element SHALL be selected from ValueSet epSOSCountry urn:oid:1.3.6.1.4.1.12559.11.10.1.3.1.42.4 |      |  |
| └ hl7:telecom           | TEL  | 1 ... *   | R    | Guardian's telephone number / Patient e-mail address. The guardian telephone or e-mail element is required. If there is no information, the nullFlavor attribute shall have a value of 'NI' and the "value" and "use" attributes shall be omitted, otherwise the nullFlavor attribute shall not be present, and the "value" and "use" attributes shall be present. Optionalities and Cardinalities of the following two items shall be interpreted according to this rule: e.g. is not expected to have two nullFlavored telecom elements. |
|                         |  epsos-dataelement-39  Telephone No  epSOS Data Set |   |      |  |
| └ @use                  | set_cs   | 0 ... 1   |      |  |

| Item                        | DT                     | Card  | Conf | Description  |
|-----------------------------|------------------------|---|------|--|
|                             | <b>CONF</b>            | The value of @use shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.40 eHDSITelecomAddress (DYNAMIC) |      |  |
| └ @nullFlavor               | cs                     | 0 ... 1   | F    | NI   |
| └ hl7:guardianPerson        |                        | 1 ... 1   | R    |  |
|                             | ⊙ epsos-dataelement-34 |   |      | ● Contact Person/legal guardian ● epSOS Data Set   |
| └ hl7:name                  | PN                     | 1 ... *   | R    | Patient Guardian's Name  |
|                             | ⊙ epsos-dataelement-36 |   |      | ● Full Name ● epSOS Data Set   |
| Choice                      |                        | 2 ... *   |      | Elements to choose from: <ul style="list-style-type: none"> <li>▪ hl7:family</li> <li>▪ hl7:given</li> </ul>   |
| └ hl7:family                |                        | 1 ... *   | R    | Patient Guardian's Family Name/Surname   |
|                             | ⊙ epsos-dataelement-38 |   |      | ● Family Name/Surname ● epSOS Data Set   |
| └ hl7:given                 |                        | 1 ... *   | R    | Patient Guardian's Given Name  |
|                             | ⊙ epsos-dataelement-37 |   |      | ● Given Name ● epSOS Data Set  |
| └ hl7:languageCommunication |                        | 0 ... *   | R    | This element is derived from the IHE template LanguageCommunication (1.3.6.1.4.1.19376.1.5.3.1.2.1), however this template does not need the element preferenceInd because the language is already said to be the "preferred language".            |
| └ hl7:languageCode          | CS                     | 1 ... 1   | R    | Patient's preferred language <ul style="list-style-type: none"> <li>▪ The language code SHALL be in the form nn-CC.</li> <li>▪ The nn portion SHALL be an ISO-639-1 language code in lower case derived by the Value Set epSOSLanguage.</li> </ul> |

| Item | DT                | Card    | Conf    | Description  |
|------|-------------------|---------|---------|--|
|      |                   |         |         | <ul style="list-style-type: none"> <li>The CC portion SHALL be an ISO-3166 country code in upper case derived by the value Set epSOSCountry</li> </ul> |
|      | CONF              |         |         | The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.6 eHDSILanguage (DYNAMIC)  |
|      | Example           |         |         | <languageCode code="en-GB"/>   |
|      | Schematron assert | role    | ● error |  |
|      |                   | test    |         | matches(@code,'[a-z]{2}-[A-Z]{2}')   |
|      |                   | Message |         | The language code SHALL be in the form nn-CC where nn is ISO-639-1 epSOSLanguage and CC is ISO-3166 epSOSCountry                                       |

### 7.2.57 eHDSI RelatedDocument 2.16.840.1.113883.3.1937.777.11.10.107 - 2020-08-31 08:19:17

|   |   |                       |   |
|---|---|-----------------------|---|
| <b>Id</b>   | 2.16.840.1.113883.3.1937.777.11.10.107  | <b>Effective Date</b> | 2020-08-31 08:19:17<br>Other versions this id: <ul style="list-style-type: none"> <li><input type="radio"/> eHDSIRelatedDocument as of 2020-04-16 10:58:41</li> <li><input type="radio"/> epSOSCDARelatedDocument as of 2013-12-20</li> </ul> |
| <b>Status</b>   |  Draft | <b>Version Label</b>  |   |
| <b>Name</b>   | eHDSIRelatedDocument  | <b>Display Name</b>   | eHDSI RelatedDocument   |
| <b>Description</b>  |   |                       |   |
| <b>Links among documents</b>  |   |                       |   |
| <p>Depending on the document type, any instance of epSOS pivot CDA shall have a related CDA embedding the PDF representation of the original data from which the epSOS pivot has been derived (also known as “epSOS PDF”). The consumer of the epSOS services shall be able to access this epSOS PDF – if existing - any time it deems it is necessary for the document content comprehension. <i>[epSOS PDF – epSOS pivot link]</i></p> <p>Moreover countries shall be able: for a given epSOS pivot document, to identify the original national data/document (i.e. that in use in their national infrastructure) this CDA comes from <i>[Original document identification]</i>; to trace back from the eD what is the prescription dispensed, and for each dispensed item what is the prescription item supplied. <i>[eD to eP traceability]</i></p> |   |                       |   |

Hereafter how these requirements are fulfilled for the epSOS CDAs.

### Original document identification

The relationship between the eP/eD/PS instance and the document (data) in use in the National Infrastructure (“original Country-A document”) is kept via the XFRM relationship [XFRM (transform) = “The current document is a transformation of the ParentDocument”].

Where the “national” document is identified by its ID as the parentDocument relatedDocument association of the (“aa-bb-cc” in the example "Example of national document identified by its ID").

**N.B.:** This relationship is mandatory for this guide

**NOTE:** Even for countries not dealing with real documents in their National Infrastructures (e.g. data collected from local databases), this mechanism could be useful to identify the collection of data used for generating the epSOS CDAs, facilitating the information backtracking. In that case the ID might be that of the epSOS friendly document or of any other kind of intermediate document used for generating the NCP document input.

### epSOS PDF – epSOS pivot link

The link between the epSOS pivot and the epSOS PDF may be derived at the document level in three ways:

- (1) both have the same relatedDocument (XFRM).parentDocument
- (2) if used, both have the same setId. This value should be equal to the “national document” setId, if existing.
- (3) the pivot have a relatedDocument relationship with the epSOS PDF.

Even if no one of the allowable relationships defined by the CDA standard (XFRM, RPLC, APND) fits perfectly with the relationship existing between the pivot and the PDF CDA; the APND relationship seems to be that better describing the epSOS scenario. In fact “An addendum is a separate document that references the parent document, and may extend or alter the observations in the prior document. The parent document remains a current component of the patient record, and the addendum and its parent are both read by report recipients.”

This relationship would be therefore represented as presented in example "Example of append relationship". Where aa1-bb1-cc1 is in this example the ID of the epSOS PDF.

### eD to eP traceability

Each prescription shall have its own identifier recorded in the element section[templateId/@root='1.3.6.1.4.1.12559.11.10.1.3.1.2.1']/id (see R2.1).

















Each prescription item shall have its own identifier recorder in entry/substanceAdministration[templateId/@root='1.3.6.1.4.1.12559.11.10.1.3.1.3.2']/id (see R2.4)
















The prescription ID and prescription item ID must be globally unique. In countries where there can be only one item per prescription, the prescription item ID must be the same as the prescription ID

The main mechanism for handling the eD and eP linkage is through the prescription item ID that can be used by the prescribing system or provider to identify the prescription to which it belongs. (see section 12.1.3.4.8 Related prescription item).



Moreover the eD document SHALL refer the prescription ID using the InFulfillmentOf relationship. Please note that the target order.id attribute IS NOT the identifier of the document instance, but that of the prescription (as order).

| <b>Classification</b>             | CDA Header Level Template                                 |   |   |                     |
|-----------------------------------|---|---|---|---------------------|
| <b>Open/Closed</b>                | Open (other than defined elements are allowed)            |   |   |                     |
| <b>Used by / Uses</b>             | Used by 7 transactions and 24 templates, Uses 0 templates |   |   |                     |
|                                   | Used by   | as  | Name  | Version             |
|                                   | epsos-transactions-32                                     | Transaction   |  Return eP (PDF embedded) from country A | 2017-11-21 10:26:49 |
|                                   | epsos-transactions-29                                     | Transaction   |  Return PS (PDF embedded) of country A   | 2017-11-20 18:28:16 |
|                                   | epsos-transactions-19                                     | Transaction   |  Return eP from country A                | 2013-11-02          |
|                                   | epsos-transactions-25                                     | Transaction   |  Send eD to country A                    | 2013-11-02          |
|                                   | epsos-transactions-23                                     | Transaction   |  Return MRO                              | 2013-11-02          |
|                                   | epsos-transactions-21                                     | Transaction   |  Send HCER to country A                  | 2013-11-02          |
|                                   | epsos-transactions-12                                     | Transaction   |  Return PS of country A                  | 2012-05-02          |
|                                   | 1.3.6.1.4.1.12559.11.10.1.3.1.1.1                         | Include   |  eHDSI ePrescription                     | 2020-06-17 09:25:30 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.1 | Include   |  eHDSI ePrescription   | 2020-04-16 10:42:14   |                     |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.1 | Include   |  epSOS-ePrescription  | 2018-11-14 10:49:44   |                     |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.1 | Include   |  epSOS-ePrescription | 2013-12-20  |                     |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2 | Include   |  eHDSI eDispensation | 2020-08-31 08:12:35   |                     |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2 | Include   |  eHDSI eDispensation | 2020-04-16 10:41:22   |                     |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2 | Include   |  epSOS-eDispensation | 2020-04-06 19:20:14   |                     |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2 | Include   |  epSOS-eDispensation | 2019-11-11 14:43:22   |                     |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2 | Include   |  epSOS-eDispensation | 2018-11-14 10:49:04   |                     |

|                     |   |         |  |                     |
|---------------------|---|---------|--|---------------------|
|                     | 1.3.6.1.4.1.12559.11.10.1.3.1.1.2   | Include |  epSOS-eDispensation                | 2013-12-20          |
|                     | 1.3.6.1.4.1.12559.11.10.1.3.1.1.3   | Include |  eHDSI Patient Summary              | 2020-04-14 13:03:47 |
|                     | 1.3.6.1.4.1.12559.11.10.1.3.1.1.3   | Include |  epSOS-Patient Summary              | 2018-11-14 10:53:50 |
|                     | 1.3.6.1.4.1.12559.11.10.1.3.1.1.3   | Include |  epSOS-Patient Summary              | 2013-12-20          |
|                     | 1.3.6.1.4.1.12559.11.10.1.3.1.1.4   | Include |  epSOS-Health Care Encounter Report | 2018-11-14 09:02:41 |
|                     | 1.3.6.1.4.1.12559.11.10.1.3.1.1.4   | Include |  epSOS-Health Care Encounter Report | 2013-12-20          |
|                     | 1.3.6.1.4.1.12559.11.10.1.3.1.1.5   | Include |  epSOS-Medication Related Overview  | 2018-11-14 09:03:13 |
|                     | 1.3.6.1.4.1.12559.11.10.1.3.1.1.5   | Include |  epSOS-Medication Related Overview  | 2013-12-20          |
|                     | 1.3.6.1.4.1.12559.11.10.1.3.1.1.6   | Include |  eHDSI ePrescription PDF embedded   | 2020-06-17 09:27:29 |
|                     | 1.3.6.1.4.1.12559.11.10.1.3.1.1.6   | Include |  eHDSI ePrescription PDF embedded   | 2020-04-16 10:39:54 |
|                     | 1.3.6.1.4.1.12559.11.10.1.3.1.1.6   | Include |  eHDSI-ePrescription PDF embedded   | 2018-11-14 09:01:05 |
|                     | 1.3.6.1.4.1.12559.11.10.1.3.1.1.6   | Include |  eHDSI-ePrescription PDF embedded   | 2017-03-11 22:32:59 |
|                     | 1.3.6.1.4.1.12559.11.10.1.3.1.1.7   | Include |  eHDSI Patient Summary PDF embedded | 2020-04-14 13:05:42 |
|                     | 1.3.6.1.4.1.12559.11.10.1.3.1.1.7   | Include |  eHDSI-Patient Summary PDF embedded | 2018-11-14 09:01:49 |
|                     | 1.3.6.1.4.1.12559.11.10.1.3.1.1.7   | Include |  eHDSI-Patient Summary PDF embedded | 2017-03-11 18:41:31 |
| <b>Relationship</b> | Version: template 2.16.840.1.113883.3.1937.777.11.10.107 <i>eHDSI RelatedDocument</i> (2020-04-16 10:58:41)   |         |  |                     |
|                     | Specialization: template 2.16.840.1.113883.10.12.111 <i>CDA relatedDocument</i> (2005-09-07) <span>ref ad1bbr-</span>   |         |  |                     |
| <b>Example</b>      | <p>Example of national document identified by its ID</p> <pre>&lt;relatedDocument typeCode="XFRM"&gt;   &lt;parentDocument&gt;     &lt;id root="aa-bb-cc"/&gt;   &lt;/parentDocument&gt; &lt;/relatedDocument&gt;</pre> |         |  |                     |


```

Example of append relationship
<relatedDocument typeCode="APND">
  <parentDocument>
    <id root="aa1-bb1-cc1"/>
  </parentDocument>
</relatedDocument>
    
```

| Item                        | DT              | Card           | Conf     | Description  | Label        |
|-----------------------------|-----------------|----------------|----------|--|--------------|
| <b>hl7:relatedDocument</b>  |                 | <b>0 ... *</b> | <b>R</b> |  | (eHD ...ent) |
| └ <b>@typeCode</b>          | cs              | <b>1 ... 1</b> | <b>R</b> |  |              |
|                             | <b>CONF</b>     |                |          | The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.11610 <i>x_ActRelationshipDocument</i> (DYNAMIC) |              |
| └ <b>hl7:parentDocument</b> |                 | <b>1 ... 1</b> | <b>R</b> |  | (eHD ...ent) |
| └ <b>@classCode</b>         | cs              | <b>0 ... 1</b> | <b>F</b> | DOCCLIN  |              |
| └ <b>@moodCode</b>          | cs              | <b>0 ... 1</b> | <b>F</b> | EVN  |              |
| └ <b>hl7:id</b>             | <b>II.EPSOS</b> | <b>1 ... *</b> | <b>R</b> | Identifier of the national version of the document.  | (eHD ...ent) |
| └ <b>hl7:code</b>           | <b>CD.EPSOS</b> | <b>0 ... 1</b> | <b>R</b> |  | (eHD ...ent) |
| └ <b>@codeSystem</b>        | <b>CONF</b>     | <b>0 ... 1</b> | <b>F</b> | 2.16.840.1.113883.6.1 (LOINC)  |              |
| └ <b>hl7:text</b>           | <b>ED</b>       | <b>0 ... 1</b> | <b>R</b> |  | (eHD ...ent) |
| └ <b>hl7:setId</b>          | <b>II.EPSOS</b> | <b>0 ... 1</b> | <b>R</b> |  | (eHD ...ent) |

| Item                | DT  | Card    | Conf | Description | Label        |
|---------------------|-----|---------|------|-------------|--------------|
| └ hl7:versionNumber | INT | 0 ... 1 | R    |             | (eHD ...ent) |

## 7.2.58 eHDSI RelatedDocument 2.16.840.1.113883.3.1937.777.11.10.107 - 2020-04-16 10:58:41

|               |  |                       |   |
|---------------|--|-----------------------|---|
| <b>Id</b>     | 2.16.840.1.113883.3.1937.777.11.10.107   | <b>Effective Date</b> | 2020-04-16 10:58:41<br>Other versions this id: <ul style="list-style-type: none"> <li><input type="radio"/> eHDSIRelatedDocument as of 2020-08-31 08:19:17</li> <li><input type="radio"/> epSOSCDARelatedDocument as of 2013-12-20</li> </ul> |
| <b>Status</b> |  Active | <b>Version Label</b>  |   |
| <b>Name</b>   | eHDSIRelatedDocument   | <b>Display Name</b>   | eHDSI RelatedDocument   |

Description

**Links among documents**

Depending on the document type, any instance of epSOS pivot CDA shall have a related CDA embedding the PDF representation of the original data from which the epSOS pivot has been derived (also known as “epSOS PDF”). The consumer of the epSOS services shall be able to access this epSOS PDF – if existing - any time it deems it is necessary for the document content comprehension. *[epSOS PDF – epSOS pivot link]*

Moreover countries shall be able: for a given epSOS pivot document, to identify the original national data/document (i.e. that in use in their national infrastructure) this CDA comes from *[Original document identification]*; to trace back from the eD what is the prescription dispensed, and for each dispensed item what is the prescription item supplied. *[eD to eP traceability]*

Hereafter how these requirements are fulfilled for the epSOS CDAs.

**Original document identification**

The relationship between the eP/eD/PS instance and the document (data) in use in the National Infrastructure (“original Country-A document”) is kept via the XFRM relationship [XFRM (transform) = “The current document is a transformation of the ParentDocument”].

Where the “national” document is identified by its ID as the parentDocument relatedDocument association of the (“aa-bb-cc” in the example "Example of national document identified by its ID").

**N.B.:** This relationship is mandatory for this guide

**NOTE:** Even for countries not dealing with real documents in their National Infrastructures (e.g. data collected from local databases), this mechanism could be useful to identify the collection of data used for generating the epSOS CDAs, facilitating the information backtracking. In that case the ID might be that of the epSOS friendly document or of any other kind of intermediate document used for generating the NCP document input.

#### epSOS PDF – epSOS pivot link

The link between the epSOS pivot and the epSOS PDF may be derived at the document level in three ways:

- (1) both have the same relatedDocument (XFRM).parentDocument
- (2) if used, both have the same setId. This value should be equal to the “national document” setId, if existing.
- (3) the pivot have a relatedDocument relationship with the epSOS PDF.

Even if no one of the allowable relationships defined by the CDA standard (XFRM, RPLC, APND) fits perfectly with the relationship existing between the pivot and the PDF CDA; the APND relationship seems to be that better describing the epSOS scenario. In fact “An addendum is a separate document that references the parent document, and may extend or alter the observations in the prior document. The parent document remains a current component of the patient record, and the addendum and its parent are both read by report recipients.”

This relationship would be therefore represented as presented in example "Example of append relationship". Where aa1-bb1-cc1 is in this example the ID of the epSOS PDF.

#### eD to eP traceability

Each prescription shall have its own identifier recorded in the element section[templateId/@root='1.3.6.1.4.1.12559.11.10.1.3.1.2.1']/id (see R2.1).

Each prescription item shall have its own identifier recorder in entry/substanceAdministration[templateId/@root='1.3.6.1.4.1.12559.11.10.1.3.1.3.2']/id (see R2.4)

The prescription ID and prescription item ID must be globally unique. In countries where there can be only one item per prescription, the prescription item ID must be the same as the prescription ID

The main mechanism for handling the eD and eP linkage is through the prescription item ID that can be used by the prescribing system or provider to identify the prescription to which it belongs. (see section 12.1.3.4.8 Related prescription item).

Moreover the eD document SHALL refer the prescription ID using the InFulfillmentOf relationship. Please note that the target order.id attribute IS NOT the identifier of the document instance, but that of the prescription (as order).




|                       |  |
|-----------------------|--|
| <b>Classification</b> | CDA Header Level Template  |
| <b>Open/Closed</b>    | Open (other than defined elements are allowed)   |
| <b>Relationship</b>   | Specialization: template 2.16.840.1.113883.10.12.111 <i>CDA relatedDocument</i> (2005-09-07) <span style="background-color: #cccccc; padding: 2px;">ref</span> <span style="background-color: #6666ff; color: white; padding: 2px;">ad1bbr-</span> |
| <b>Example</b>        | <p>Example of national document identified by its ID</p> <pre>&lt;relatedDocument typeCode="XFRM"&gt;</pre>  |

|         |   |
|---------|---|
|         | <pre> &lt;parentDocument&gt;   &lt;id root="aa-bb-cc"/&gt; &lt;/parentDocument&gt; &lt;/relatedDocument&gt;         </pre>  |
| Example | <p>Example of append relationship</p> <pre> &lt;relatedDocument typeCode="APND"&gt;   &lt;parentDocument&gt;     &lt;id root="aa1-bb1-cc1"/&gt;   &lt;/parentDocument&gt; &lt;/relatedDocument&gt;         </pre> |

| Item                        | DT              | Card  | Conf     | Description                   | Label       |
|-----------------------------|-----------------|---|----------|-------------------------------|-------------|
| <b>hl7:relatedDocument</b>  |                 | <b>0 ... *</b>  | <b>R</b> |                               | (eHD...ent) |
| └ <b>@typeCode</b>          | cs              | <b>1 ... 1</b>  | <b>R</b> |                               |             |
|                             | <b>CONF</b>     | The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.11610 x_ActRelationshipDocument (DYNAMIC) |          |                               |             |
| └ <b>hl7:parentDocument</b> |                 | <b>1 ... 1</b>  | <b>R</b> |                               | (eHD...ent) |
| └ <b>@classCode</b>         |                 | <b>0 ... 1</b>  | <b>F</b> | DOCCLIN                       |             |
| └ <b>@moodCode</b>          |                 | <b>0 ... 1</b>  | <b>F</b> | EVN                           |             |
| └ <b>hl7:id</b>             | <b>II.EPSOS</b> | <b>1 ... *</b>  | <b>R</b> |                               | (eHD...ent) |
| └ <b>hl7:code</b>           | <b>CD.EPSOS</b> | <b>0 ... 1</b>  | <b>R</b> |                               | (eHD...ent) |
| └ <b>@codeSystem</b>        | <b>CONF</b>     | <b>0 ... 1</b>  | <b>F</b> | 2.16.840.1.113883.6.1 (LOINC) |             |

| Item                | DT       | Card    | Conf | Description | Label       |
|---------------------|----------|---------|------|-------------|-------------|
| └ hl7:text          | ED       | 0 ... 1 | R    |             | (eHD...ent) |
| └ hl7:setId         | II.EPSOS | 0 ... 1 | R    |             | (eHD...ent) |
| └ hl7:versionNumber | INT      | 0 ... 1 | R    |             | (eHD...ent) |

**7.2.59  eHDSI Related Prescription 2.16.840.1.113883.3.1937.777.11.10.144 - 2020-08-31 08:24:36**

|                       |  |                       |  |
|-----------------------|--|-----------------------|--|
| <b>Id</b>             | 2.16.840.1.113883.3.1937.777.11.10.144   | <b>Effective Date</b> | 2020-08-31 08:24:36<br>Other versions this id: <ul style="list-style-type: none"> <li><input type="radio"/> eHDSIRelatedPrescription as of 2019-11-11 14:27:16</li> <li><input type="radio"/> epSOSRelatedPrescriptionItem as of 2019-03-25 09:30:05</li> <li><input type="radio"/> epSOSRelatedPrescriptionItem as of 2013-12-20</li> </ul> |
| <b>Status</b>         |  Draft | <b>Version Label</b>  |  |
| <b>Name</b>           | eHDSIRelatedPrescription   | <b>Display Name</b>   | eHDSI Related Prescription   |
| <b>Classification</b> | CDA Entry Level Template   |                       |  |
| <b>Open/Closed</b>    | Open (other than defined elements are allowed)   |                       |  |
| <b>Used by / Uses</b> | Used by 1 transaction and 14 templates, Uses 1 template                                  |                       |  |
|                       | <b>Used by</b>   | <b>as</b>             | <b>Name</b>  |
|                       | epsos-transactions-25  | Transaction           |  Send eD to country A   |
|                       | 1.3.6.1.4.1.12559.11.10.1.3.1.3.3  | Containment           |  eHDSI Supply   |
|                       |  |                       | <b>Version</b>   |
|                       |  |                       | 2013-11-02   |
|                       |  |                       | 2020-08-31 08:23:17  |

|                                   |             |                      |                     |
|-----------------------------------|-------------|----------------------|---------------------|
| 1.3.6.1.4.1.12559.11.10.1.3.1.2.2 |             | eHDSI Dispensation   | 2020-04-16 12:15:19 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2 |             | eHDSI eDispensation  | 2020-08-31 08:12:35 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2 |             | eHDSI eDispensation  | 2020-04-16 10:41:22 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2 |             | epSOS-eDispensation  | 2020-04-06 19:20:14 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2 |             | epSOS-eDispensation  | 2019-11-11 14:43:22 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2 |             | epSOS-eDispensation  | 2018-11-14 10:49:04 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2 |             | epSOS-eDispensation  | 2013-12-20          |
| 1.3.6.1.4.1.12559.11.10.1.3.1.2.2 |             | Section Dispensation | 2020-01-09 11:41:03 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.2.2 |             | Section Dispensation | 2013-12-20          |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.3 | Containment | eHDSI Supply         | 2020-04-16 13:03:23 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.3 | Containment | epSOS CDA Supply     | 2019-11-11 14:18:44 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.3 | Containment | epSOS CDA Supply     | 2019-02-11 15:06:51 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.3 | Containment | epSOS CDA Supply     | 2013-12-20          |

| Uses                              | as          | Name                       | Version |
|-----------------------------------|-------------|----------------------------|---------|
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.1 | Containment | eHDSI Manufactured Product | DYNAMIC |

Relationship



- Version: template 2.16.840.1.113883.3.1937.777.11.10.144 *eHDSI Related Prescription* (2019-11-11 14:27:16)
- Version: template 2.16.840.1.113883.3.1937.777.11.10.144 *epSOS Related Prescription Item* (2019-03-25 09:30:05)
- Version: template 2.16.840.1.113883.3.1937.777.11.10.144 *epSOS Related Prescription Item* (2013-12-20)
- Specialization: template 2.16.840.1.113883.10.12.308 *CDA SubstanceAdministration* (2005-09-07) ref ad1bbr-

| Item                        | DT | Card    | Conf | Description | Label           |
|-----------------------------|----|---------|------|-------------|-----------------|
| hl7:substanceAdministration |    | 0 ... 1 | R    |             | (eHD<br>...ion) |
| <sup>L</sup> @classCode     | cs | 1 ... 1 | F    | SBADM       |                 |



| Item             | DT       | Card    | Conf | Description  | Label           |
|------------------|----------|---------|------|--|-----------------|
| └ @moodCode      | cs       | 1 ... 1 | F    | INT  |                 |
| └ hl7:id         | II.EPSOS | 1 ... 1 | R    | Identifier of the substanceAdministration element in the eP <b>pivot</b> document.     | (eHD<br>...ion) |
| └ hl7:consumable |          | 1 ... 1 | R    | Contains 1.3.6.1.4.1.12559.11.10.1.3.1.3.1 <i>eHDSI Manufactured Product</i> (DYNAMIC) | (eHD<br>...ion) |

### 7.2.60 eHDSI Related Prescription 2.16.840.1.113883.3.1937.777.11.10.144 - 2019-11-11 14:27:16

|                       |   |                       |  |
|-----------------------|---|-----------------------|--|
| <b>Id</b>             | 2.16.840.1.113883.3.1937.777.11.10.144  | <b>Effective Date</b> | 2019-11-11 14:27:16<br>Other versions this id: <ul style="list-style-type: none"> <li><input type="radio"/> eHDSIRelatedPrescription as of 2020-08-31 08:24:36</li> <li><input type="radio"/> epSOSRelatedPrescriptionItem as of 2019-03-25 09:30:05</li> <li><input type="radio"/> epSOSRelatedPrescriptionItem as of 2013-12-20</li> </ul> |
| <b>Status</b>         |  Active                             | <b>Version Label</b>  |  |
| <b>Name</b>           | eHDSIRelatedPrescription  | <b>Display Name</b>   | eHDSI Related Prescription   |
| <b>Classification</b> | CDA Entry Level Template  |                       |  |
| <b>Open/Closed</b>    | Open (other than defined elements are allowed)  |                       |  |
| <b>Used by / Uses</b> | Used by 0 transactions and 0 templates, Uses 1 template   |                       |  |
|                       | <b>Uses</b>   | <b>as</b>             | <b>Name</b>  |
|                       | 1.3.6.1.4.1.12559.11.10.1.3.1.3.1   | Containment           |  eHDSI Manufactured Product   |
| <b>Relationship</b>   | Version: template 2.16.840.1.113883.3.1937.777.11.10.144 <i>epSOS Related Prescription Item</i> (2019-03-25 09:30:05) |                       |  |

| Version: template 2.16.840.1.113883.3.1937.777.11.10.144 <i>epSOS Related Prescription Item</i> (2013-12-20)   |                 |                |          |  |                 |
|--|-----------------|----------------|----------|--|-----------------|
| Specialization: template 2.16.840.1.113883.10.12.308 <i>CDA SubstanceAdministration</i> (2005-09-07) <span style="background-color: #ccccff; padding: 2px;">ref ad1bbr-</span> |                 |                |          |  |                 |
| Item   | DT              | Card           | Conf     | Description  | Label           |
| <b>hl7:substanceAdministration</b>   |                 | <b>0 ... 1</b> | <b>R</b> |  | (eHD<br>...ion) |
| └ @classCode   | cs              | <b>1 ... 1</b> | <b>F</b> | SBADM  |                 |
| └ @moodCode  | cs              | <b>1 ... 1</b> | <b>F</b> | INT  |                 |
| └ hl7:id   | <b>II.EPSOS</b> | <b>1 ... 1</b> | <b>R</b> |  | (eHD<br>...ion) |
| └ hl7:consumable   |                 | <b>1 ... 1</b> | <b>R</b> | Contains 1.3.6.1.4.1.12559.11.10.1.3.1.3.1 <i>eHDSI Manufactured Product</i> (DYNAMIC) | (eHD<br>...ion) |

### 7.2.61 ● eHDSI Coded Results 1.3.6.1.4.1.12559.11.10.1.3.1.2.5 - 2020-04-16 12:13:16

|  |  |                       |  |
|--|--|-----------------------|--|
| <b>Id</b>  | 1.3.6.1.4.1.12559.11.10.1.3.1.2.5  | <b>Effective Date</b> | 2020-04-16 12:13:16<br>Other versions this id:<br>▪ <input type="radio"/> SectionCodedResults as of 2013-12-20 |
| <b>Status</b>  | <span style="color: green;">●</span> Active                                | <b>Version Label</b>  |  |
| <b>Name</b>  | eHDSIResults   | <b>Display Name</b>   | eHDSI Coded Results  |
| <b>Description</b>   |  |                       |  |
| In epSOS this section is used only for the purpose of providing the results for the blood group. This is determined in the simple observation entry; hence only this entry will be described. If this section is present at least one simple observation element SHALL be present. |  |                       |  |
| There is a known issue about the usage of the referred IHE PCC template that will be fixed in a future release of these specifications   |  |                       |  |
| <b>Context</b>   | Parent nodes of template element with id 1.3.6.1.4.1.12559.11.10.1.3.1.2.5 |                       |  |
| <b>Classification</b>  | CDA Section Level Template   |                       |  |
| <b>Open/Closed</b>   | Open (other than defined elements are allowed)                             |                       |  |

Used by 2 transactions and 4 templates, Uses 3 templates

| Used by                           | as          | Name                               | Version             |
|-----------------------------------|-------------|------------------------------------|---------------------|
| epsos-transactions-23             | Transaction | Return MRO                         | 2013-11-02          |
| epsos-transactions-12             | Transaction | Return PS of country A             | 2012-05-02          |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 | Containment | eHDSI Patient Summary              | 2020-04-14 13:03:47 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 | Containment | epSOS-Patient Summary              | 2018-11-14 10:53:50 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 | Containment | epSOS-Patient Summary              | 2013-12-20          |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.4 | Containment | epSOS-Health Care Encounter Report | 2018-11-14 09:02:41 |


  























| Uses                             | as          | Name                     | Version |
|----------------------------------|-------------|--------------------------|---------|
| 1.3.6.1.4.1.19376.1.5.3.1.4.19   | Containment | eHDSI Procedure          | DYNAMIC |
| 1.3.6.1.4.1.19376.1.5.3.1.4.4    | Containment | eHDSI External Reference | DYNAMIC |
| 1.3.6.1.4.1.19376.1.5.3.1.4.13.6 | Containment | eHDSI Blood Group        | DYNAMIC |

| Item                    | DT              | Card           | Conf     | Description                       | Label        |
|-------------------------|-----------------|----------------|----------|-----------------------------------|--------------|
| <b>hl7:section</b>      |                 | <b>1 ... 1</b> | <b>M</b> |                                   | (eHD ...lts) |
| └ <b>@classCode</b>     | cs              | <b>0 ... 1</b> | <b>F</b> | DOCSECT                           |              |
| └ <b>hl7:templateId</b> | <b>II.EPSOS</b> | <b>1 ... 1</b> | <b>M</b> | Coded Results                     | (eHD ...lts) |
| └ <b>@root</b>          | uid             | <b>1 ... 1</b> | <b>F</b> | 1.3.6.1.4.1.12559.11.10.1.3.1.2.5 |              |
| └ <b>hl7:id</b>         | <b>II.EPSOS</b> | <b>1 ... 1</b> | <b>R</b> |                                   | (eHD ...lts) |
| └ <b>hl7:code</b>       | <b>CE.EPSOS</b> | <b>1 ... 1</b> | <b>M</b> | Description                       | (eHD ...lts) |

| Item          | DT      | Card    | Conf | Description  | Label        |
|---------------|---------|---------|------|--|--------------|
| └ @code       | CONF    | 1 ... 1 | F    | 30954-2  |              |
| └ @codeSystem |         | 1 ... 1 | F    | 2.16.840.1.113883.6.1 (LOINC)  |              |
| └ hl7:title   | ST      | 1 ... 1 | M    | Coded Results  | (eHD ...Its) |
| └ hl7:text    | SD.TEXT | 1 ... 1 | M    | Section text   | (eHD ...Its) |
| └ hl7:entry   |         |         | NP   | Not to be used in epSOS-I<br>Contains 1.3.6.1.4.1.19376.1.5.3.1.4.19 eHDSI Procedure (DYNAMIC)         | (eHD ...Its) |
| └ hl7:entry   |         |         | NP   | Not to be used in epSOS-I<br>Contains 1.3.6.1.4.1.19376.1.5.3.1.4.4 eHDSI External Reference (DYNAMIC) | (eHD ...Its) |
| └ hl7:entry   |         | 1 ... * | R    | Contains 1.3.6.1.4.1.19376.1.5.3.1.4.13.6 eHDSI Blood Group (DYNAMIC)                                  | (eHD ...Its) |

### 7.2.62 eHDSI SetId 2.16.840.1.113883.3.1937.777.11.10.108 - 2020-08-31 08:25:16

|                       |   |                       |                         |
|-----------------------|---|-----------------------|-------------------------|
| <b>Id</b>             | 2.16.840.1.113883.3.1937.777.11.10.108  | <b>Effective Date</b> | 2020-08-31 08:25:16     |
| <b>Status</b>         |  Draft | <b>Version Label</b>  | Other versions this id: |
| <b>Name</b>           | eHDSISetId  | <b>Display Name</b>   | eHDSI SetId             |
| <b>Open/Closed</b>    | Open (other than defined elements are allowed)  |                       |                         |
| <b>Used by / Uses</b> | Used by 7 transactions and 24 templates, Uses 0 templates                                 |                       |                         |
|                       | <b>Used by</b>  | <b>as</b>             | <b>Name</b>             |
|                       |   |                       | <b>Version</b>          |

|                                   |             |   |                     |
|-----------------------------------|-------------|---|---------------------|
| epsos-transactions-32             | Transaction |  Return eP (PDF embedded) from country A | 2017-11-21 10:26:49 |
| epsos-transactions-29             | Transaction |  Return PS (PDF embedded) of country A   | 2017-11-20 18:28:16 |
| epsos-transactions-19             | Transaction |  Return eP from country A                | 2013-11-02          |
| epsos-transactions-25             | Transaction |  Send eD to country A                    | 2013-11-02          |
| epsos-transactions-23             | Transaction |  Return MRO                              | 2013-11-02          |
| epsos-transactions-21             | Transaction |  Send HCER to country A                  | 2013-11-02          |
| epsos-transactions-12             | Transaction |  Return PS of country A                  | 2012-05-02          |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.1 | Include     |  eHDSI ePrescription                     | 2020-06-17 09:25:30 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.1 | Include     |  eHDSI ePrescription                     | 2020-04-16 10:42:14 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.1 | Include     |  epSOS-ePrescription                     | 2018-11-14 10:49:44 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.1 | Include     |  epSOS-ePrescription                     | 2013-12-20          |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2 | Include     |  eHDSI eDispensation                     | 2020-08-31 08:12:35 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2 | Include     |  eHDSI eDispensation                     | 2020-04-16 10:41:22 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2 | Include     |  epSOS-eDispensation                     | 2020-04-06 19:20:14 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2 | Include     |  epSOS-eDispensation                     | 2019-11-11 14:43:22 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2 | Include     |  epSOS-eDispensation                   | 2018-11-14 10:49:04 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2 | Include     |  epSOS-eDispensation                   | 2013-12-20          |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 | Include     |  eHDSI Patient Summary                 | 2020-04-14 13:03:47 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 | Include     |  epSOS-Patient Summary                 | 2018-11-14 10:53:50 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 | Include     |  epSOS-Patient Summary                 | 2013-12-20          |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.4 | Include     |  epSOS-Health Care Encounter Report    | 2018-11-14 09:02:41 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.4 | Include     |  epSOS-Health Care Encounter Report    | 2013-12-20          |

|                                   |         |                                     |                                    |                     |
|-----------------------------------|---------|-------------------------------------|------------------------------------|---------------------|
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.5 | Include | <input checked="" type="checkbox"/> | epSOS-Medication Related Overview  | 2018-11-14 09:03:13 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.5 | Include | <input checked="" type="checkbox"/> | epSOS-Medication Related Overview  | 2013-12-20          |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.6 | Include | <input type="checkbox"/>            | eHDSI ePrescription PDF embedded   | 2020-06-17 09:27:29 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.6 | Include | <input checked="" type="checkbox"/> | eHDSI ePrescription PDF embedded   | 2020-04-16 10:39:54 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.6 | Include | <input checked="" type="checkbox"/> | eHDSI-ePrescription PDF embedded   | 2018-11-14 09:01:05 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.6 | Include | <input checked="" type="checkbox"/> | eHDSI-ePrescription PDF embedded   | 2017-03-11 22:32:59 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.7 | Include | <input type="checkbox"/>            | eHDSI Patient Summary PDF embedded | 2020-04-14 13:05:42 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.7 | Include | <input checked="" type="checkbox"/> | eHDSI-Patient Summary PDF embedded | 2018-11-14 09:01:49 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.7 | Include | <input checked="" type="checkbox"/> | eHDSI-Patient Summary PDF embedded | 2017-03-11 18:41:31 |

Relationship Version: template 2.16.840.1.113883.3.1937.777.11.10.108 eHDSI SetId (2020-04-16 12:23:42)


| Item      | DT | Card | Conf | Description  | Label        |
|-----------|----|------|------|--|--------------|
| hl7:setId |    |      | R    | This identifier is used to link together different versions of the same document: the CDA L3 document, the CDA PDF embedded document and the version in the national infrastructure. | (eHD ...tId) |

### 7.2.63 eHDSI SetId 2.16.840.1.113883.3.1937.777.11.10.108 - 2020-04-16 12:23:42

|                    |  |                       |  |
|--------------------|--|-----------------------|--|
| <b>Id</b>          | 2.16.840.1.113883.3.1937.777.11.10.108         | <b>Effective Date</b> | 2020-04-16 12:23:42<br>Other versions this id:   |
| <b>Status</b>      | <input checked="" type="radio"/> Active        | <b>Version Label</b>  | <ul style="list-style-type: none"> <li><input type="radio"/> eHDSISetId as of 2020-08-31 08:25:16</li> <li><input type="radio"/> epSOSCDASetId as of 2013-12-20</li> </ul> |
| <b>Name</b>        | eHDSISetId                                     | <b>Display Name</b>   | eHDSI SetId  |
| <b>Open/Closed</b> | Open (other than defined elements are allowed) |                       |  |



















| Item      | DT | Card | Conf | Description  | Label        |
|-----------|----|------|------|--|--------------|
| hl7:setId |    |      | R    | <p>This attribute “represents an identifier that is common across all document revisions”.</p> <p>In the case of the NCP transcoding /translation this is the ID that remains unchanged among all the existing transformations.</p> <p>Implementers are recommended to use this attribute.</p> | (eHD ...tId) |

### 7.2.64 eHDSI Severity 1.3.6.1.4.1.19376.1.5.3.1.4.1 - 2020-04-16 13:27:39

|               |  |                       |  |
|---------------|--|-----------------------|--|
| <b>Id</b>     | 1.3.6.1.4.1.19376.1.5.3.1.4.1  | <b>Effective Date</b> | 2020-04-16 13:27:39<br>Other versions this id:<br>▪ <input type="radio"/> EntrySeverity as of 2013-12-20 |
| <b>Status</b> |  Active | <b>Version Label</b>  |  |
| <b>Name</b>   | eHDSISeverity  | <b>Display Name</b>   | eHDSI Severity   |

**Description**

The <templateId> elements identifies this <observation> as a severity observation, allowing for validation of the content. As a side effect, readers of the CDA can quickly locate and identify severity observations. The templateId elements shown above must be present.

| <b>Context</b>         | Parent nodes of template element with id 1.3.6.1.4.1.19376.1.5.3.1.4.1   |  |      |          |                       |  |  |                       |  |  |                       |  |  |
|------------------------|--|--|------|----------|-----------------------|--|--|-----------------------|--|--|-----------------------|--|--|
| <b>Classification</b>  | CDA Entry Level Template   |  |      |          |                       |  |  |                       |  |  |                       |  |  |
| <b>Open/Closed</b>     | Open (other than defined elements are allowed)   |  |      |          |                       |  |  |                       |  |  |                       |  |  |
| <b>Associated with</b> | <p>Associated with 3 concepts</p> <table border="1"> <thead> <tr> <th>Id</th> <th>Name</th> <th>Data Set</th> </tr> </thead> <tbody> <tr> <td>epsos-dataelement-302</td> <td> Problem Severity</td> <td> epSOS Data Set</td> </tr> <tr> <td>epsos-dataelement-301</td> <td> Problem Severity</td> <td> epSOS Data Set</td> </tr> <tr> <td>epsos-dataelement-304</td> <td> Allergy Severity</td> <td> epSOS Data Set</td> </tr> </tbody> </table> | Id   | Name | Data Set | epsos-dataelement-302 |  Problem Severity |  epSOS Data Set | epsos-dataelement-301 |  Problem Severity |  epSOS Data Set | epsos-dataelement-304 |  Allergy Severity |  epSOS Data Set |
| Id                     | Name   | Data Set   |      |          |                       |  |  |                       |  |  |                       |  |  |
| epsos-dataelement-302  |  Problem Severity   |  epSOS Data Set |      |          |                       |  |  |                       |  |  |                       |  |  |
| epsos-dataelement-301  |  Problem Severity   |  epSOS Data Set |      |          |                       |  |  |                       |  |  |                       |  |  |
| epsos-dataelement-304  |  Allergy Severity   |  epSOS Data Set |      |          |                       |  |  |                       |  |  |                       |  |  |

Used by 3 transactions and 33 templates, Uses 0 templates

Used by / Uses

| Used by                           | as   | Name   | Version             |
|-----------------------------------|--|--|---------------------|
| epsos-transactions-23             | Transaction  |  Return MRO                         | 2013-11-02          |
| epsos-transactions-21             | Transaction  |  Send HCER to country A             | 2013-11-02          |
| epsos-transactions-12             | Transaction  |  Return PS of country A             | 2012-05-02          |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.7 | Containment  |  eHDSI Problem                      | 2020-04-08 14:11:41 |
| 1.3.6.1.4.1.19376.1.5.3.1.4.12    |    |  eHDSI Immunizations                | 2020-04-16 13:06:27 |
| 1.3.6.1.4.1.19376.1.5.3.1.3.23    |    |  eHDSI Immunizations                | 2020-04-16 12:18:30 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 |    |  eHDSI Patient Summary              | 2020-04-14 13:03:47 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 |    |  epSOS-Patient Summary              | 2018-11-14 10:53:50 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 |    |  epSOS-Patient Summary              | 2013-12-20          |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.4 |    |  epSOS-Health Care Encounter Report | 2018-11-14 09:02:41 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.4 |    |  epSOS-Health Care Encounter Report | 2013-12-20          |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.5 |    |  epSOS-Medication Related Overview  | 2018-11-14 09:03:13 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.5 |    |  epSOS-Medication Related Overview  | 2013-12-20          |
| 1.3.6.1.4.1.19376.1.5.3.1.3.23    |  |  Section Immunizations            | 2013-12-20          |
| 1.3.6.1.4.1.19376.1.5.3.1.4.12    |  |  Immunizations                    | 2019-05-13 12:25:08 |
| 1.3.6.1.4.1.19376.1.5.3.1.4.5.2   |  |  eHDSI Problem Concern            | 2020-04-16 13:26:35 |
| 1.3.6.1.4.1.19376.1.5.3.1.3.6     |  |  eHDSI Active Problems            | 2020-04-16 11:58:12 |
| 1.3.6.1.4.1.19376.1.5.3.1.3.6     |  |  Section Active Problems          | 2013-12-20          |
| 1.3.6.1.4.1.19376.1.5.3.1.3.8     |  |  eHDSI History Of Past Illness    | 2020-04-16 12:17:41 |
| 1.3.6.1.4.1.19376.1.5.3.1.3.8     |  |  Section History of Past Illness  | 2013-12-20          |
| 1.3.6.1.4.1.19376.1.5.3.1.4.5.2   |  |  Problem Concern                  | 2019-03-12 15:36:45 |



|   |  |  |   |                     |
|---|--|--|---|---------------------|
| 1.3.6.1.4.1.19376.1.5.3.1.4.6                 |  |  | eHDSI Allergies And Intolerances              | 2020-04-16 12:29:45 |
| 1.3.6.1.4.1.19376.1.5.3.1.4.5.3               |  |  | eHDSI Allergy And Intolerance Concern         | 2020-04-16 12:30:31 |
| 1.3.6.1.4.1.19376.1.5.3.1.3.13                |  |  | eHDSI Allergies and Other Adverse Reactions   | 2020-04-16 11:58:56 |
| 1.3.6.1.4.1.19376.1.5.3.1.3.13                |  |  | Section Allergies and Other Adverse Reactions | 2019-04-05 14:39:34 |
| 1.3.6.1.4.1.19376.1.5.3.1.3.13                |  |  | Section Allergies and Other Adverse Reactions | 2019-04-05 14:39:26 |
| 1.3.6.1.4.1.19376.1.5.3.1.3.13                |  |  | Section Allergies and Other Adverse Reactions | 2013-12-20          |
| 1.3.6.1.4.1.19376.1.5.3.1.4.5.3               |  |  | Allergy and Intolerance Concern               | 2019-04-08 13:59:03 |
| 1.3.6.1.4.1.19376.1.5.3.1.4.5.3               |  |  | Allergy and Intolerance Concern               | 2013-12-20          |
| 1.3.6.1.4.1.19376.1.5.3.1.4.6                 |  |  | Allergies And Intolerances                    | 2019-11-15 08:41:37 |
| 1.3.6.1.4.1.19376.1.5.3.1.4.6                 |  |  | Allergies And Intolerances                    | 2019-02-11 15:08:49 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.7 Containment |  |  | Problem                                       | 2019-04-15 08:52:41 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.7 Containment |  |  | Problem                                       | 2019-04-15 08:52:27 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.7 Containment |  |  | Problem                                       | 2019-04-15          |
| 1.3.6.1.4.1.19376.1.5.3.1.4.6 Containment     |  |  | Allergies And Intolerances                    | 2018-11-19 09:27:03 |
| 1.3.6.1.4.1.19376.1.5.3.1.4.6 Containment     |  |  | Allergies And Intolerances                    | 2013-12-20          |

Relationship Specialization: template 1.3.6.1.4.1.19376.1.5.3.1.4.1 eHDSI Severity (DYNAMIC)

| Item                   | DT | Card    | Conf     | Description | Label           |
|------------------------|----|---------|----------|-------------|-----------------|
| <b>hl7:observation</b> |    |         | <b>R</b> |             | (eHD<br>...ity) |
| └ @classCode           | cs | 1 ... 1 | F        | OBS         |                 |
| └ @moodCode            | cs | 1 ... 1 | F        | EVN         |                 |
| └ @negationInd         | bl | 0 ... 1 |          |             |                 |

| Item             | DT       | Card    | Conf | Description  | Label           |
|------------------|----------|---------|------|--|-----------------|
| └ hl7:templateId | II.EPSOS | 1 ... 1 | R    |  | (eHD<br>...ity) |
| └ @root          | uid      | 1 ... 1 | F    | 1.3.6.1.4.1.19376.1.5.3.1.4.1  |                 |
| └ hl7:templateId | II.EPSOS | 1 ... 1 | R    |  | (eHD<br>...ity) |
| └ @root          | uid      | 1 ... 1 | F    | 2.16.840.1.113883.10.20.1.55   |                 |
| └ hl7:id         | II.EPSOS | 0 ... * | R    |  | (eHD<br>...ity) |
| └ hl7:code       | CD       | 1 ... 1 | R    | This observation is of severity, as indicated by the <code> element listed above. This element is required.  | (eHD<br>...ity) |
| └ @code          |          | 0 ... 1 | F    | SEV  |                 |
| └ @codeSystem    | CONF     | 0 ... 1 | F    | 2.16.840.1.113883.5.4 (ActCode)  |                 |
| └ hl7:text       | ED       | 1 ... 1 | R    | The element shall contain a element. The element shall contain a element pointing to the narrative where the severity is recorded  | (eHD<br>...ity) |
| └ hl7:reference  | TEL      | 1 ... 1 | M    |  | (eHD<br>...ity) |
| └ @value         |          | 1 ... 1 | R    | Reference pointing to the narrative, typically #{label}-{generated-id}, e.g. #xxx-1  |                 |
| └ hl7:statusCode | CS       | 1 ... 1 | M    | The code attribute of <statusCode> for all severity observations shall be completed. While the <statusCode> element is required in all acts to record the status of the act, the only sensible value of this element in this context is completed. | (eHD<br>...ity) |

| Item        | DT  | Card   | Conf | Description   | Label           |
|-------------|---|--|------|---|-----------------|
| └ @code     | CONF  | 1 ... 1  | F    | completed   |                 |
| └ hl7:value | CD.EPSOS  | 0 ... *  | R    | The <value> element contains the level of severity. It is always represented using the CD datatype (xsi:type='CD') and it shall use the SNOMED codes specified by the eHDSISeverity value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.13.. | (eHD<br>...ity) |
|             | <ul style="list-style-type: none"> <li>⊙ epsos-dataelement-302 <span style="color: yellow;">●</span> Problem Severity <span style="color: yellow;">●</span> epSOS Data Set</li> <li>epsos-dataelement-301 <span style="color: yellow;">●</span> Problem Severity <span style="color: yellow;">●</span> epSOS Data Set</li> <li>epsos-dataelement-304 <span style="color: yellow;">●</span> Allergy Severity <span style="color: yellow;">●</span> epSOS Data Set</li> </ul> |  |      |   |                 |
|             | CONF  | The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.13 eHDSISeverity (DYNAMIC) |      |   |                 |

### 7.2.65 ● eHDSI Simple Observation 1.3.6.1.4.1.19376.1.5.3.1.4.13 - 2020-04-16 13:28:08

|                    |   |                       |   |
|--------------------|---|-----------------------|---|
| <b>Id</b>          | 1.3.6.1.4.1.19376.1.5.3.1.4.13              | <b>Effective Date</b> | 2020-04-16 13:28:08<br>Other versions this id:<br>▪ <input type="radio"/> EntrySimpleObservation as of 2013-12-20 |
| <b>Status</b>      | <span style="color: green;">●</span> Active | <b>Version Label</b>  |   |
| <b>Name</b>        | eHDSISimpleObservation                      | <b>Display Name</b>   | eHDSI Simple Observation  |
| <b>Description</b> |   |                       |   |

The simple observation entry is meant to be an abstract representation of many of the observations used in this specification. It can be made concrete by the specification of a few additional constraints, namely the vocabulary used for codes, and the value representation. A simple observation may also inherit constraints from other specifications (e.g., ASTM/HL7 Continuity of Care Document).

2017-07-18 Reverted to the original IHE specification of this template.

Note that this template was specified by IHE PCC. Find the referenced specification here:

<https://art-decor.ihe-europe.net/art-decor/decor-templates--IHE-PCC-?section=templates&id=1.3.6.1.4.1.19376.1.5.3.1.4.13>




|                       |   |
|-----------------------|---|
| <b>Context</b>        | Parent nodes of template element with id 1.3.6.1.4.1.19376.1.5.3.1.4.13 |
| <b>Classification</b> | CDA Entry Level Template  |
| <b>Open/Closed</b>    | Open (other than defined elements are allowed)                          |

|         |   |
|---------|---|
| Example | Example   |
|         | <pre> &lt;observation classCode="OBS" moodCode="EVN"&gt;    &lt;templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.13"/&gt;   &lt;id root="" extension=""/&gt;   &lt;code code="" displayName="" codeSystem="" codeSystemName=""/&gt;   &lt;text&gt;      &lt;reference value="#xxx"/&gt;   &lt;/text&gt;   &lt;statusCode code="completed"/&gt;   &lt;effectiveTime value=""/&gt;   &lt;repeatNumber value=""/&gt;   &lt;value type=""/&gt;   &lt;interpretationCode code="" codeSystem="" codeSystemName=""/&gt;   &lt;methodCode code="" codeSystem="" codeSystemName=""/&gt;   &lt;targetSiteCode code="" codeSystem="" codeSystemName=""/&gt;   &lt;author typeCode="AUT"&gt;      &lt;assignedAuthor typeCode="ASSIGNED"&gt; </pre> |

| <pre> &lt;id root="" extension=""/&gt; &lt;/assignedAuthor&gt; &lt;/author&gt; &lt;/observation&gt;                     </pre> |                 |                |          |   |                 |
|--|-----------------|----------------|----------|---|-----------------|
| Item   | DT              | Card           | Conf     | Description   | Label           |
| <b>hl7:observation</b>   |                 | <b>1 ... 1</b> | <b>R</b> | These acts are simply observations that have occurred, and so are recored using the <observation> element as shown above.   | (eHD<br>...ion) |
| └ <b>@classCode</b>  | cs              | <b>1 ... 1</b> | <b>F</b> | OBS   |                 |
| └ <b>@moodCode</b>   | cs              | <b>1 ... 1</b> | <b>F</b> | EVN   |                 |
| └ <b>hl7:templateId</b>  | <b>II.EPSOS</b> | <b>1 ... 1</b> | <b>M</b> |   | (eHD<br>...ion) |
| └ <b>@root</b>   | uid             | <b>1 ... 1</b> | <b>F</b> | 1.3.6.1.4.1.19376.1.5.3.1.4.13  |                 |
| └ <b>hl7:id</b>  | <b>II.EPSOS</b> | <b>1 ... 1</b> | <b>M</b> | Each observation shall have an identifier.  | (eHD<br>...ion) |
| └ <b>hl7:code</b>  | <b>CD</b>       | <b>1 ... 1</b> | <b>R</b> | Observations shall have a code describing what was measured. The code system used is determined by the vocabulary constraints on the types of measurements that might be recorded in a section. Content modules that are derived from the Simple Observation content module may restrict the code system and code values used for the observation.  | (eHD<br>...ion) |
| └ <b>hl7:text</b>  | <b>ED</b>       | <b>1 ... 1</b> | <b>M</b> | Each observation measurement entry may contain a <text> element providing the free text that provides the same information as the observation within the narrative portion of the document with a <text> element. For CDA based uses of Simple Observations, this element SHALL be present, and SHALL contain a <reference> element that points to the related string in the narrative portion of the document. For HL7 Version 3 based uses, the <text> element MAY be included. | (eHD<br>...ion) |
| └ <b>hl7:statusCode</b>  | <b>CS</b>       | <b>1 ... 1</b> | <b>M</b> | The status code of all observations shall be completed.   | (eHD<br>...ion) |

| Item                | DT     | Card    | Conf | Description  | Label           |
|---------------------|--------|---------|------|--|-----------------|
| └ @code             | CONF   | 1 ... 1 | F    | completed  |                 |
| └ hl7:effectiveTime | IVL_TS | 1 ... 1 | R    | The <effectiveTime> element shall be present in standalone observations , and shall record the date and time when the measurement was taken. This element should be precise to the day. If the date and time is unknown, this element should record that using the nullFlavor attribute. | (eHD<br>...ion) |
| └ hl7:value         | ANY    | 1 ... * | R    | The value of the observation shall be recording using a data type appropriate to the observation. Content modules derived from the Simple Observation content module may restrict the allowable data types used for the observation.   | (eHD<br>...ion) |

### 7.2.66 eHDSI Social History 1.3.6.1.4.1.19376.1.5.3.1.3.16.1 - 2020-04-16 12:14:00

|  |  |  |  |
|--|--|--|--|
| <b>Id</b>  | 1.3.6.1.4.1.19376.1.5.3.1.3.16.1   | <b>Effective Date</b>  | 2020-04-16 12:14:00<br>Other versions this id:<br><ul style="list-style-type: none"> <li><input type="radio"/> SectionCodedSocialHistory as of 2013-12-20</li> </ul> |
| <b>Status</b>  |  Active | <b>Version Label</b>   |  |
| <b>Name</b>  | eHDSISocialHistory   | <b>Display Name</b>  | eHDSI Social History   |
| <b>Description</b>   |  |  |  |
| The social history section shall contain a narrative description of the person’s beliefs, home life, community life, work life, hobbies, and risky habits. It shall include Social History Observations. |  |  |  |
| <b>Context</b>   | Parent nodes of template element with id 1.3.6.1.4.1.19376.1.5.3.1.3.16.1                |  |  |
| <b>Classification</b>  | CDA Section Level Template   |  |  |
| <b>Open/Closed</b>   | Open (other than defined elements are allowed)   |  |  |
| <b>Associated with</b>   |  |  |  |
| Associated with 1 concept  |  |  |  |
|  | <b>Id</b>  | <b>Name</b>  | <b>Data Set</b>  |
|  | epsos-dataelement-111  |  Social History |  epSOS Data Set   |

Used by 3 transactions and 7 templates, Uses 1 template

Used by / Uses

| Used by                           | as          | Name                               | Version             |
|-----------------------------------|-------------|------------------------------------|---------------------|
| epsos-transactions-23             | Transaction | Return MRO                         | 2013-11-02          |
| epsos-transactions-21             | Transaction | Send HCER to country A             | 2013-11-02          |
| epsos-transactions-12             | Transaction | Return PS of country A             | 2012-05-02          |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 | Containment | eHDSI Patient Summary              | 2020-04-14 13:03:47 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 | Containment | epSOS-Patient Summary              | 2018-11-14 10:53:50 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 | Containment | epSOS-Patient Summary              | 2013-12-20          |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.4 | Containment | epSOS-Health Care Encounter Report | 2018-11-14 09:02:41 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.4 | Containment | epSOS-Health Care Encounter Report | 2013-12-20          |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.5 | Containment | epSOS-Medication Related Overview  | 2018-11-14 09:03:13 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.5 | Containment | epSOS-Medication Related Overview  | 2013-12-20          |
| Uses                              | as          | Name                               | Version             |
| 1.3.6.1.4.1.19376.1.5.3.1.4.13.4  | Containment | eHDSI Social History Observation   | DYNAMIC             |

Relationship

Specialization: template 1.3.6.1.4.1.19376.1.5.3.1.3.16 (DYNAMIC) [ref](#) [?](#)












| Item               | DT                    | Card           | Conf     | Description                      | Label        |
|--------------------|-----------------------|----------------|----------|----------------------------------|--------------|
| <b>hl7:section</b> |                       | <b>1 ... 1</b> | <b>M</b> |                                  | (eHD ...ory) |
|                    | epsos-dataelement-111 |                |          | Social History  epSOS Data Set   |              |
| └ @classCode       | cs                    | <b>0 ... 1</b> | <b>F</b> | DOCSECT                          |              |
| └ hl7:templateId   | <b>II.EPSOS</b>       | <b>1 ... 1</b> | <b>M</b> | Coded Social History             | (eHD ...ory) |
| └ @root            | uid                   | <b>1 ... 1</b> | <b>F</b> | 1.3.6.1.4.1.19376.1.5.3.1.3.16.1 |              |

| Item             | DT       | Card    | Conf | Description  | Label        |
|------------------|----------|---------|------|--|--------------|
| └ hl7:templateId | II.EPSOS | 1 ... 1 | M    | IHE PCC Social History   | (eHD ...ory) |
| └ @root          | uid      | 1 ... 1 | F    | 1.3.6.1.4.1.19376.1.5.3.1.3.16   |              |
| └ hl7:templateId | II.EPSOS | 1 ... 1 | M    |  | (eHD ...ory) |
| └ @root          | uid      | 1 ... 1 | F    | 2.16.840.1.113883.10.20.1.15   |              |
| └ hl7:id         | II.EPSOS | 0 ... 1 | R    |  | (eHD ...ory) |
| └ hl7:code       | CE.EPSOS | 1 ... 1 | M    | Social history   | (eHD ...ory) |
| └ @code          |          | 1 ... 1 | F    | 29762-2  |              |
| └ @codeSystem    | CONF     | 1 ... 1 | F    | 2.16.840.1.113883.6.1 (LOINC)  |              |
| └ hl7:title      | ST       | 1 ... 1 | M    | Coded Social History   | (eHD ...ory) |
| └ hl7:text       | SD.TEXT  | 1 ... 1 | M    | Section text   | (eHD ...ory) |
| └ hl7:entry      |          | 1 ... * | R    | Contains 1.3.6.1.4.1.19376.1.5.3.1.4.13.4 eHDSI Social History Observation (DYNAMIC) | (eHD ...ory) |

7.2.67 ● eHDSI Social History Observation 1.3.6.1.4.1.19376.1.5.3.1.4.13.4 - 2020-04-16 13:28:51

|    |                                  |                |                     |
|----|----------------------------------|----------------|---------------------|
| Id | 1.3.6.1.4.1.19376.1.5.3.1.4.13.4 | Effective Date | 2020-04-16 13:28:51 |
|----|----------------------------------|----------------|---------------------|




|  |  |   |  |   |
|--|--|---|--|---|
|  |  |   |  | Other versions this id:   |
|  |  |   |  | <ul style="list-style-type: none"> <li><input type="radio"/> EntrySocialHistoryObservation</li> </ul> |
| <b>Status</b>  |  Active | <b>Version Label</b>  |  |   |
| <b>Name</b>  | eHDSISocialHistoryObservation  | <b>Display Name</b>   | eHDSI Social History Observation   |   |
| <b>Description</b>   |  |   |  |   |
| <p>A social history observation is a simple observation that uses a specific vocabulary, and inherits constraints from CCD.</p> <p>epSOS functional experts limited the social observations to smoke, alcohol and diet related observations.</p> <p>The parent of this template is Simple Observation . This template is compatible with the ASTM/HL7 Continuity of Care Document template: 2.16.840.1.113883.10.20.1.33</p> |  |   |  |   |
| <b>Context</b>   | Parent nodes of template element with id 1.3.6.1.4.1.19376.1.5.3.1.4.13.4                |   |  |   |
| <b>Classification</b>  | CDA Entry Level Template   |   |  |   |
| <b>Open/Closed</b>   | Open (other than defined elements are allowed)   |   |  |   |
| Associated with 2 concepts   |  |   |  |   |
| <b>Associated with</b>   | <b>Id</b>  | <b>Name</b>   |  |   |
|  | epsos-dataelement-113  |  Social History Observations related to: smoke, alcohol and diet |  |   |
|  | epsos-dataelement-112  |  Social History Observations                                     |  |   |
| Used by 3 transactions and 9 templates, Uses 0 templates   |  |   |  |   |
| <b>Used by / Uses</b>  | <b>Used by</b>   | <b>as</b>   | <b>Name</b>  |   |
|  | epsos-transactions-23  | Transaction   |  Return MRO             |   |
|  | epsos-transactions-21  | Transaction   |  Send HCER to country A |   |
|  | epsos-transactions-12  | Transaction   |  Return PS of country A |   |
|  | 1.3.6.1.4.1.19376.1.5.3.1.3.16.1   | Containment   |  eHDSI Social History   |   |
|  | 1.3.6.1.4.1.12559.11.10.1.3.1.1.3  |    |  eHDSI Patient Summary  |   |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3  |     |  epSOS-Patient Summary   |  |   |

|                                   |             |                                    |
|-----------------------------------|-------------|------------------------------------|
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 |             | epSOS-Patient Summary              |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.4 |             | epSOS-Health Care Encounter Report |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.4 |             | epSOS-Health Care Encounter Report |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.5 |             | epSOS-Medication Related Overview  |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.5 |             | epSOS-Medication Related Overview  |
| 1.3.6.1.4.1.19376.1.5.3.1.3.16.1  | Containment | Section Coded Social History       |

Relationship Specialization: template 2.16.840.1.113883.10.20.1.33 (DYNAMIC) [ref ?](#)

| Item   | DT       | Card    | Conf | Description   |
|--|----------|---------|------|---|
| hl7:observation  |          |         | R    |   |
| <div style="display: flex; justify-content: space-between; align-items: center;"> <span> epsos-dataelement-112</span> <span> Social History Observations</span> </div> |          |         |      |   |
| Example  |          |         |      | <pre> &lt;observation typeCode="OBS" moodCode="EVN"&gt;   &lt;templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.13"/&gt;   &lt;templateId root="2.16.840.1.113883.10.20.1.33"/&gt;   &lt;templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.13.4"/&gt;   &lt;id root=" " extension=" "/&gt;   &lt;code code=" " displayName=" " codeSystem=" " codeSystemName=" "/&gt;   &lt;text&gt;     &lt;reference value="#xxx"/&gt;   &lt;/text&gt;   &lt;statusCode code="completed"/&gt;   &lt;effectiveTime&gt;     &lt;low value=" "/&gt;     &lt;high value=" "/&gt;   &lt;/effectiveTime&gt;   &lt;value type=" "/&gt; &lt;/observation&gt;                     </pre> |
| hl7:templateId   | II.EPSOS | 1 ... 1 | R    |   |
| @root  | uid      | 1 ... 1 | F    | 1.3.6.1.4.1.19376.1.5.3.1.4.13  |

| Item             | DT                     | Card     | Conf                              | Description  |      |       |          |      |      |             |  |  |           |         |    |                                   |           |          |  |            |           |                    |  |                         |           |                        |    |     |           |                   |  |  |
|------------------|------------------------|----------|-----------------------------------|--|------|-------|----------|------|------|-------------|--|--|-----------|---------|----|-----------------------------------|-----------|----------|--|------------|-----------|--------------------|--|-------------------------|-----------|------------------------|----|-----|-----------|-------------------|--|--|
| └ hl7:templateId | II.EPSOS               | 1 ... 1  | R                                 |  |      |       |          |      |      |             |  |  |           |         |    |                                   |           |          |  |            |           |                    |  |                         |           |                        |    |     |           |                   |  |  |
| └ @root          | uid                    | 1 ... 1  | F                                 | 2.16.840.1.113883.10.20.1.33   |      |       |          |      |      |             |  |  |           |         |    |                                   |           |          |  |            |           |                    |  |                         |           |                        |    |     |           |                   |  |  |
| └ hl7:templateId | II.EPSOS               | 1 ... 1  | R                                 |  |      |       |          |      |      |             |  |  |           |         |    |                                   |           |          |  |            |           |                    |  |                         |           |                        |    |     |           |                   |  |  |
| └ @root          | uid                    | 1 ... 1  | F                                 | 1.3.6.1.4.1.19376.1.5.3.1.4.13.4   |      |       |          |      |      |             |  |  |           |         |    |                                   |           |          |  |            |           |                    |  |                         |           |                        |    |     |           |                   |  |  |
| └ hl7:id         | II.EPSOS               | 1 ... 1  | M                                 | Since a Social History Observation is fulfilling the rules of a Simple Observation pattern, each Social History Observation  |      |       |          |      |      |             |  |  |           |         |    |                                   |           |          |  |            |           |                    |  |                         |           |                        |    |     |           |                   |  |  |
| └ hl7:code       | CD                     | 1 ... 1  | M                                 | <p>The &lt;code&gt; element identifies the type social history observation.</p> <p>The first two columns of following table describe the value set to be used for this attribute, derived from the code type of the “value” attribute, and the related unit, is reported.</p> <table border="1"> <thead> <tr> <th>CODE</th> <th>VALUE</th> <th>xsi:type</th> <th>unit</th> </tr> <tr> <th>Code</th> <th>displayName</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>229819007</td> <td>Smoking</td> <td>PQ</td> <td>{pack}/d or {pack}/wk or {pack}/a</td> </tr> <tr> <td>256235009</td> <td>Exercise</td> <td></td> <td>{times}/wk</td> </tr> <tr> <td>160573003</td> <td>ETOH (Alcohol) Use</td> <td></td> <td>{drink}/d or {drink}/wk</td> </tr> <tr> <td>364393001</td> <td>Nutritional observable</td> <td>CD</td> <td>N/A</td> </tr> <tr> <td>364703007</td> <td>Employment detail</td> <td></td> <td></td> </tr> </tbody> </table> | CODE | VALUE | xsi:type | unit | Code | displayName |  |  | 229819007 | Smoking | PQ | {pack}/d or {pack}/wk or {pack}/a | 256235009 | Exercise |  | {times}/wk | 160573003 | ETOH (Alcohol) Use |  | {drink}/d or {drink}/wk | 364393001 | Nutritional observable | CD | N/A | 364703007 | Employment detail |  |  |
| CODE             | VALUE                  | xsi:type | unit                              |  |      |       |          |      |      |             |  |  |           |         |    |                                   |           |          |  |            |           |                    |  |                         |           |                        |    |     |           |                   |  |  |
| Code             | displayName            |          |                                   |  |      |       |          |      |      |             |  |  |           |         |    |                                   |           |          |  |            |           |                    |  |                         |           |                        |    |     |           |                   |  |  |
| 229819007        | Smoking                | PQ       | {pack}/d or {pack}/wk or {pack}/a |  |      |       |          |      |      |             |  |  |           |         |    |                                   |           |          |  |            |           |                    |  |                         |           |                        |    |     |           |                   |  |  |
| 256235009        | Exercise               |          | {times}/wk                        |  |      |       |          |      |      |             |  |  |           |         |    |                                   |           |          |  |            |           |                    |  |                         |           |                        |    |     |           |                   |  |  |
| 160573003        | ETOH (Alcohol) Use     |          | {drink}/d or {drink}/wk           |  |      |       |          |      |      |             |  |  |           |         |    |                                   |           |          |  |            |           |                    |  |                         |           |                        |    |     |           |                   |  |  |
| 364393001        | Nutritional observable | CD       | N/A                               |  |      |       |          |      |      |             |  |  |           |         |    |                                   |           |          |  |            |           |                    |  |                         |           |                        |    |     |           |                   |  |  |
| 364703007        | Employment detail      |          |                                   |  |      |       |          |      |      |             |  |  |           |         |    |                                   |           |          |  |            |           |                    |  |                         |           |                        |    |     |           |                   |  |  |

| Item                | DT     | Card  | Conf  | Description  |
|---------------------|--------|---|---|--|
|                     |        |   |   | 425400000 Toxic exposure status<br>363908000 Details of drug misuse behavior<br>228272008 Health-related behavior ANY  |
|                     |        |  epsos-dataelement-113 |   |  Social History Observations related to: smoke, alcohol and diet  |
|                     |        | CONF  | The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.14 eHDSISocialHistory (DYNAMIC) |  |
| └ hl7:text          | ED     | 1 ... 1   | M   | Since a Social History Observation is fulfilling the rules of a Simple Observation pattern, each Social History Obs  |
| └ hl7:statusCode    | CS     | 1 ... 1   | R   |  |
| └ @code             | CONF   | 0 ... 1   | F   | completed  |
| └ hl7:effectiveTime | IVL_TS | 1 ... 1   | R   | The effectiveTime element contains a required low and an optional high subelement representing the start date and<br>The low subelement represents the start date of the habit/consumption.<br>The high subelement represents the date the patient stopped the habit/consumption if applicable. This element sha |
| └ hl7:low           |        | 1 ... 1   | R   | The element shall be present.  |
| └ hl7:high          |        | 0 ... 1   | C   | The element shall be present for completed or stopped habits/consumptions, and shall not be present otherwise.   |
| └ hl7:repeatNumber  |        |   | NP  | The <repeatNumber> element should not be used in a social history observation.   |

| Item               | DT         | Card             | Conf | Description  |
|--------------------|------------|------------------|------|--|
| <p>└ hl7:value</p> | <p>ANY</p> | <p>1 ... * R</p> |      | <p>The &lt;value&gt; element reports the value associated with the social history observation. The data type to use for each observation in the table above using the PQ data type have a unit in the form {xxx}/d, {xxx}/wk or {xxx}/a represents the number of times of the act performed, and the units represent the frequency. The example below shows:</p> <pre> : &lt;code code='160573003' displayName='ETOH Use' codeSystem='2.16.840.1.113883.6.96' codeSystemName='SNOMED CT' /&gt; : &lt;value xsi:type='PQ' value='1' unit='{drink}/d' /&gt; :                     </pre> |

| Item | DT | Card | Conf | Description   |
|------|----|------|------|---|
|      |    |      |      | <p>Observations in the table using the CD data type should include coded values from an appropriate vocabulary to represent the</p> <pre>:<br/><br/>&lt;code code='363908000' displayName='Drug Use'<br/><br/>  codeSystem='2.16.840.1.113883.6.96'<br/><br/>  codeSystemName='SNOMED CT' /&gt;<br/><br/>:</pre> |

| Item  | DT | Card | Conf                                      | Description   |
|---|----|------|---|---|
|   |    |      |   | <pre> &lt;value xsi:type='CD' code='398705004' displayName='cannabis' codeSystem='2.16.840.1.113883.6.96' codeSystemName='SNOMED CT' /&gt; : </pre> <p>Other social history observations may use any appropriate data type.</p> |
| <p>└ hl7:interpretationCode</p> |    |      | <p>NP</p> | <p>The &lt;interpretationCode&gt;, &lt;methodCode&gt;, and &lt;targetSiteCode&gt; elements should not be used in a social history</p>   |
| <p>└ hl7:methodCode</p>         |    |      | <p>NP</p> | <p>The &lt;interpretationCode&gt;, &lt;methodCode&gt;, and &lt;targetSiteCode&gt; elements should not be used in a social history</p>   |

| Item                 | DT | Card | Conf | Description  |
|----------------------|----|------|------|--|
| └ hl7:targetSiteCode |    |      | NP   | The <interpretationCode>, <methodCode>, and <targetSiteCode> elements should not be used in a social history |

## 7.2.68 eHDSI Substance Administration 1.3.6.1.4.1.12559.11.10.1.3.1.3.2 - 2020-07-02 13:56:15

|               |   |                       |  |
|---------------|---|-----------------------|--|
| <b>Id</b>     | 1.3.6.1.4.1.12559.11.10.1.3.1.3.2   | <b>Effective Date</b> | 2020-07-02 13:56:15<br>Other versions this id: <ul style="list-style-type: none"> <li><input type="radio"/> eHDSISubstanceAdministration as of 2020-04-14 14:55:37</li> <li><input type="radio"/> epSOSCDASubstanceAdministration as of 2020-03-30 13:06:06</li> <li><input type="radio"/> epSOSCDASubstanceAdministration as of 2019-11-07 16:15:52</li> <li><input type="radio"/> epSOSCDASubstanceAdministration as of 2019-03-21 13:51:15</li> <li><input type="radio"/> epSOSCDASubstanceAdministration as of 2013-12-20</li> </ul> |
| <b>Status</b> |  Draft | <b>Version Label</b>  |  |
| <b>Name</b>   | eHDSISubstanceAdministration  | <b>Display Name</b>   | eHDSI Substance Administration   |

**Description**

The general model is to record each prescribed medication in a <substanceAdministration> intent (moodCode='INT'). The <substanceAdministration> element may contain subordinate <sub-stanceAdministration> elements in a related component entry to deal with special cases (see the following sections below on Special Cases). These cases include split, tapered, or conditional dosing, or combination medications.

The use of subordinate <substanceAdministration> elements to deal with these cases is optional. The comment field should always be used in these cases to provide the same information as free text in the top level <substanceAdministration> element. There are a variety of special cases for dosing that need to be accounted for. These are described below. Most of these special cases involve changing the dosage or frequency over time, or based on some measurement. When the dosage changes, then additional entries are required for each differing dosage. The last case deals with combination medications.

For the purposes of WP3.5 only the normal, the split dosing and the combination medications are addressed.

**- Normal Dosing 1.3.6.1.4.1.19376.1.5.3.1.4.7.1**



This template identifier is used to identify medication administration events that do not require any special processing. The parent template is 1.3.6.1.4.1.19376.1.5.3.1.4.7. Medications that use this template identifier shall not use subordinate <substanceAdministration> acts.

#### - Combination Medications 1.3.6.1.4.1.19376.1.5.3.1.4.11

This template identifier is used to identify medication administration events that require special processing to handle combination medications. The parent template is 1.3.6.1.4.1.19376.1.5.3.1.4.7. A combination medication is made up of two or more other medications. These may be prepackaged, such as Percocet, which is a combination of Acetaminophen and oxycodone in predefined ratios, or prepared by a pharmacist, such as a GI cocktail.


In the case of the prepackaged combination, it is sufficient to supply the name of the combination drug product, and its strength designation in a single <substanceAdministration> entry. The dosing information should then be recorded as simply a count of administration units.









In the latter case of a prepared mixture, the description of the mixture should be provided as the product name (e.g., "GI Cocktail") , in the <substanceAdministration> entry. That entry may, but is not required, to have subordinate <substanceAdministration> entries included beneath it to record the components of the mixture.

#### - Split Dosing 1.3.6.1.4.1.19376.1.5.3.1.4.9

This template identifier is used to identify medication administration events that require special processing to handle split dosing. The parent template is 1.3.6.1.4.1.19376.1.5.3.1.4.7. A split dose is often used when different dosages are given at different times (e.g., at different times of day, or on different days). This may be to account for different metabolism rates at different times of day, or to simply address drug packaging deficiencies (e.g., and order for Coumadin 2mg on even days, 2.5mg on odd days is used because Coumadin does not come in a 2.25mg dose form).

In this case a subordinate <substanceAdministration> entry is required for each separate dosage

|                       |  |             |  |
|-----------------------|--|-------------|--|
| <b>Context</b>        | Parent nodes of template element with id 1.3.6.1.4.1.12559.11.10.1.3.1.3.2 |             |  |
| <b>Classification</b> | CDA Entry Level Template   |             |  |
| <b>Open/Closed</b>    | Open (other than defined elements are allowed)                             |             |  |
| <b>Used by / Uses</b> | Used by 1 transaction and 6 templates, Uses 5 templates                    |             |  |
|                       | <b>Used by</b>   | <b>as</b>   | <b>Name</b>  |
|                       | epsos-transactions-19  | Transaction |  Return eP from country A |
|                       |  |             | <b>Version</b>   |
|                       |  |             | 2013-11-02   |

|              |   |   |   |                     |
|--------------|---|---|---|---------------------|
|              | 1.3.6.1.4.1.12559.11.10.1.3.1.2.1   | Containment   |  eHDSI Prescription                        | 2020-04-16 12:20:48 |
|              | 1.3.6.1.4.1.12559.11.10.1.3.1.1.1   |  |  eHDSI ePrescription                       | 2020-06-17 09:25:30 |
|              | 1.3.6.1.4.1.12559.11.10.1.3.1.1.1   |  |  eHDSI ePrescription                       | 2020-04-16 10:42:14 |
|              | 1.3.6.1.4.1.12559.11.10.1.3.1.1.1   |  |  epSOS-ePrescription                       | 2018-11-14 10:49:44 |
|              | 1.3.6.1.4.1.12559.11.10.1.3.1.1.1   |  |  epSOS-ePrescription                       | 2013-12-20          |
|              | 1.3.6.1.4.1.12559.11.10.1.3.1.2.1   | Containment   |  Section Prescription                      | 2013-12-20          |
|              | <b>Uses</b>   | <b>as</b>   | <b>Name</b>   | <b>Version</b>      |
|              | 1.3.6.1.4.1.12559.11.10.1.3.1.3.1   | Containment   |  eHDSI Manufactured Product                | DYNAMIC             |
|              | 2.16.840.1.113883.3.1937.777.11.10.103  | Include   |  eHDSI Author Prescriber                   | DYNAMIC             |
|              | 2.16.840.1.113883.3.1937.777.11.10.134  | Include   |  eHDSI Participant (Body)                  | DYNAMIC             |
|              | 1.3.6.1.4.1.19376.1.5.3.1.4.3.1   | Containment   |  eHDSI Medication FulFillment Instructions | DYNAMIC             |
|              | 1.3.6.1.4.1.19376.1.5.3.1.4.3   | Containment   |  eHDSI Patient Medication Instructions     | DYNAMIC             |
| Relationship | Version: template 1.3.6.1.4.1.12559.11.10.1.3.1.3.2 <i>eHDSI Substance Administration</i> (2020-04-14 14:55:37)   |   |   |                     |
|              | Version: template 1.3.6.1.4.1.12559.11.10.1.3.1.3.2 <i>epSOS CDA substanceAdministration</i> (2019-03-21 13:51:15)  |   |   |                     |
|              | Specialization: template 2.16.840.1.113883.10.12.308 <i>CDA SubstanceAdministration</i> (2005-09-07) <span style="background-color: #808080; color: white; padding: 2px;">ref</span> <span style="background-color: #4b0082; color: white; padding: 2px;">ad1bbr-</span>  |   |   |                     |
| Example      | <p>Example</p> <pre> &lt;substanceAdministration classCode="SBADM" moodCode="INT"&gt;   &lt;templateId root="2.16.840.1.113883.10.20.1.24"/&gt;   &lt;templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.3.2"/&gt;   &lt;templateId root=""/&gt;   &lt;!-- Prescription Item ID --&gt;    &lt;id root="" extension=""/&gt;   &lt;code code="" codeSystem="" displayName="" codeSystemName=""/&gt;   &lt;!-- Reference to narrative text of prescription, e.g. Pyrimon, Chloramphenicol/ Dexamethasone 1% w/v/ 0.1% w/v 5 ml Eye Drops – three drops --&gt; </pre> |   |   |                     |

```

<text>
  <reference value="#med-1"/>
</text>
<statusCode code="active"/>
<effectiveTime type="IVL_TS">

  <low value=""/>
  <high value=""/>
</effectiveTime>
<effectiveTime operator="A" type="TS|PIVL_TS|EIVL_TS|SXPR_TS">

  <!-- ... -->

</effectiveTime>
<routeCode code="20051000" codeSystem="1.3.6.1.4.1.12559.11.10.1.3.1.44.1" displayName="Ocular use" codeSystemName="EDQM"/>
<doseQuantity value="3"/>
<!-- Optional -->

<approachSiteCode code="" codeSystem="" displayName="" codeSystemName=""/>
<rateQuantity value="" unit=""/>
<consumable>

  <!-- ... -->

</consumable>
<participant typeCode="AUT">

  <participantRole classCode="LIC">

    <id root=" " extension=" " />
    <scopingEntity classCode="ORG">

      <id root=" " extension=" " />
      <desc>...</desc>
    </scopingEntity>
  </participantRole>
</participant>
<author>

  <time/>

```

```

<assignedAuthor>

  <id/>
  <assignedPerson>

    <name/>
  </assignedPerson>
</assignedAuthor>
</author>
<!-- 0..* entries describing the components -->

<entryRelationship typeCode="COMP">

  <sequenceNumber value=""/>
</entryRelationship>
<!-- Optional instructions for Pharmacist -->

<entryRelationship typeCode="SUBJ">

  <!-- ... -->

</entryRelationship>
<!-- Optional Substitution information -->

<entryRelationship typeCode="SUBJ">

  <!-- ... -->

</entryRelationship>
</substanceAdministration>
    
```

| Item                               | DT              | Card           | Conf     | Description    | Label           |
|------------------------------------|-----------------|----------------|----------|----------------|-----------------|
| <b>hl7:substanceAdministration</b> |                 |                | <b>R</b> |                | (eHD...<br>ion) |
| └ @classCode                       | cs              | 1 ... 1        | F        | SBADM          |                 |
| └ @moodCode                        | cs              | 1 ... 1        | F        | INT            |                 |
| └ hl7:templateId                   | <b>II.EPSOS</b> | <b>1 ... 1</b> | <b>M</b> | CCD templateId | (eHD...         |

| Item             | DT       | Card    | Conf | Description   | Label           |
|------------------|----------|---------|------|---|-----------------|
|                  |          |         |      |   | ion)            |
| └ @root          | uid      | 1 ... 1 | F    | 2.16.840.1.113883.10.20.1.24  |                 |
| └ hl7:templateId | I1.EPSOS | 1 ... 1 | M    | epSOS templateId  | (eHD...<br>ion) |
| └ @root          | uid      | 1 ... 1 | F    | 1.3.6.1.4.1.12559.11.10.1.3.1.3.2   |                 |
| └ hl7:templateId | I1.EPSOS | 1 ... 1 | R    | <b>IHE PCC templateId Note: The usage of statusCode values different from “completed” makes this specification not formally compliant with the current IHE PCC specification of the Medication Item Entry Content Module. All the requirements of conformance assertion with these IHE PCC templates cannot therefore be applied until the revision – if any - of the referenced IHE PCC templates.</b> | (eHD...<br>ion) |
| └ @root          | uid      | 1 ... 1 | F    | 1.3.6.1.4.1.19376.1.5.3.1.4.7   |                 |
| └ hl7:templateId | I1.EPSOS | 0 ... 1 | R    | A "normal" act that may not contain any subordinate acts  | (eHD...<br>ion) |
| └ @root          | uid      | 1 ... 1 | F    | 1.3.6.1.4.1.19376.1.5.3.1.4.7.1   |                 |
| └ hl7:templateId | I1.EPSOS | 0 ... 1 | R    | A act that records combination medication component information in subordinate acts.  | (eHD...<br>ion) |
| └ @root          | uid      | 1 ... 1 | F    | 1.3.6.1.4.1.19376.1.5.3.1.4.11  |                 |
| └ hl7:templateId | I1.EPSOS | 0 ... 1 | R    | A act that records split dose information in subordinate acts.  | (eHD...<br>ion) |
| └ @root          | uid      | 1 ... 1 | F    | 1.3.6.1.4.1.19376.1.5.3.1.4.9   |                 |
| └ hl7:id         | I1.EPSOS | 1 ... 1 | M    | Prescription ID. The following must be true: <ul style="list-style-type: none"> <li>▪ The prescription ID must be globally unique.</li> <li>▪ The prescription ID can be used by the prescribing system or provider to identify the</li> </ul>  | (eHD...<br>ion) |

| Item                | DT       | Card   | Conf | Description  | Label       |
|---------------------|----------|--|------|--|-------------|
|                     |          |  |      | prescription to which it belongs. This provides the link from the dispensed medicine to the prescription.  |             |
|                     | Example  | <id extension="23" root="1.2.246.556.12001.4.93.1.1"/>   |      |  |             |
| └ hl7:code          | CD.EPSOS | 0 ... 1  | R    | The <code> element is used to supply a code that describes the <substanceAdministration> act, not the medication being administered or prescribed. This may be a procedure code, such as those found in ICD-10, or may describe the method of medication administration, such as by intravenous injection. The type of medication is coded in the consumable; do not supply the code for the medication in this element. This element is optional. | (eHD...ion) |
|                     | CONF     | The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.19708<br><i>ActSubstanceAdministrationCode</i> (DYNAMIC) |      |  |             |
| └ hl7:text          | ED       | 0 ... 1  | R    |  | (eHD...ion) |
|                     | Example  | <text>...</text>   |      |  |             |
| └ hl7:reference     |          | 0 ... 1  | R    | The URI given in the value attribute of the element points to an element in the narrative content that contains the complete text describing the medication. In a CDA document, the URI given in the value attribute of the element points to an element in the narrative content that contains the complete text describing the medication.   | (eHD...ion) |
|                     | Example  | <reference value="#eP_as_text"/>   |      |  |             |
| └ hl7:statusCode    | CS       | 1 ... 1  | M    | The status of all <substanceAdministration> elements must be either "active" or "completed" and track the progress of the Act in its <u>specified mood</u> .<br><br>For example, statusCode="completed" when moodCode is "RQO" doesn't mean that the substance has been administered, but that the request (e.g. the prescription) has been completed.   | (eHD...ion) |
|                     | CONF     | @code shall be "active"<br>or<br>@code shall be "completed"  |      |  |             |
|                     | Example  | <statusCode code="active"/>  |      |  |             |
| └ hl7:effectiveTime | IVL_TS   | 1 ... *  | R    | The first <effectiveTime> element encodes the start and stop time of the medication regimen or the length of the medication regimen. This an interval of time (xsi:type='IVL_TS'), and must be specified as shown. This is an additional constraint placed upon CDA Release 2.0 by this profile, and simplifies  | (eHD...ion) |

| Item | DT | Card | Conf | Description  | Label |
|------|----|------|------|--|-------|
|      |    |      |      | <p>the exchange of start/stop/length and frequency information between EMR systems. If no information is available for the dosage period, a nullFlavor attribute has to be provided with the value 'UNK'.</p> <p><b>Case 1: specified interval</b></p> <p>The &lt;low&gt; and &lt;high&gt; values of the first &lt;effectiveTime&gt; element represent the start and stop times for the medication. The &lt;low&gt; value represents the start time, and the &lt;high&gt; value represents the stop time.</p> <p>In case of unbounded period (continuous therapy) the &lt;high&gt; element will be valued with the nullFlavor attribute to NA.</p> <p>The &lt;high&gt; value records the end of the medication regime according to the information provided in the prescription or order. For example, if the prescription is for enough medication to last 30 days, then the high value should contain a date that is 30 days later than the &lt;low&gt; value. The rationale is that a provider, seeing an un-refilled prescription would normally assume that the medication is no longer being taken, even if the intent of the treatment plan is to continue the medication indefinitely.</p> <p><b>Case 2: 'floating' period</b></p> <p>If the start and/or stop time is unknown, but the length of the medication regimen is known, it shall be indicated in the &lt;width&gt; value.</p> |       |

where [*@xsi:type='IVL\_TS'*]

└ **@nullFlavor**

cs                      0 ... 1    F                      UNK

|         |  |
|---------|--|
| Example | <p>Known Interval</p> <pre>&lt;effectiveTime xsi:type="IVL_TS"&gt;   &lt;low value="20200415"/&gt;   &lt;high value="20210415"/&gt; &lt;/effectiveTime&gt;</pre> |
|---------|--|

| Item        | DT      | Card    | Conf | Description   | Label        |
|-------------|---------|---------|------|---|--------------|
|             |         |         |      | <effectiveTime>   |              |
| Example     |         |         |      | Information not available about the period<br><effectiveTime xsi:type="IVL_TS" nullFlavor="UNK"/>   |              |
| Example     |         |         |      | Unknown end date<br><effectiveTime xsi:type="IVL_TS"><br><low value="20200415"/><br><high nullFlavor="UNK"/><br></effectiveTime>                    |              |
| Example     |         |         |      | Continuous therapy<br><effectiveTime xsi:type="IVL_TS"><br><low value="20200415"/><br><high nullFlavor="NA"/><br></effectiveTime>                   |              |
| Example     |         |         |      | 2 week period<br><effectiveTime xsi:type="IVL_TS"><br><width value="2" unit="wk"/><br></effectiveTime>  |              |
| Example     |         |         |      | 7 day period starting 15/04/2020<br><effectiveTime xsi:type="IVL_TS"><br><low value="20200415"/><br><width value="7" unit="d"/><br></effectiveTime> |              |
| Example     |         |         |      | 7 day period ending 15/04/2020<br><effectiveTime xsi:type="IVL_TS"><br><width value="7" unit="d"/><br><high value="20200415"/><br></effectiveTime>  |              |
| └ h17:low   | IVXB_TS | 0 ... 1 |      | Start of the medication regimen. If specified, must be complemented by the <high> or the <width> value.   | (eHD... ion) |
| └ h17:width | PQ      | 0 ... 1 |      | Length of the medication regimen.   | (eHD... ion) |
| └ h17:high  | IVXB_TS | 0 ... 1 |      | Stop of the medication regimen. If specified, must be complemented by the <low> or the <width> value.   | (eHD... ion) |



| Item  | DT      | Card   | Conf | Description   | Label       |
|---|---------|--|------|---|-------------|
| Choice  |         | 1 ... *  |      | Elements to choose from: <ul style="list-style-type: none"> <li>hl7:effectiveTime[(<i>@value</i> or <i>@nullFlavor</i>) and not(<i>@xsi:type</i>='IVL_TS' or <i>@xsi:type</i>='PIVL_TS' or <i>@xsi:type</i>='EIVL_TS' or <i>@xsi:type</i>='SXPR_TS')]</li> <li>hl7:effectiveTime[<i>@xsi:type</i>='PIVL_TS']</li> <li>hl7:effectiveTime[<i>@xsi:type</i>='EIVL_TS']</li> <li>hl7:effectiveTime[<i>@xsi:type</i>='SXPR_TS']</li> </ul>   |             |
| └ hl7:effectiveTime   | TS      | 0 ... *  | C    | This required element describes the frequency of intakes. If not known it shall be valued with the nullflavor "UNK".<br><br>An <i>xsi:type</i> of TS represents a single point in time, and is the simplest of all to represent. The value attribute of the <effectiveTime> element specifies the point in time in HL7 date-time format (CCYYMMDDHHMMSS)  | (eHD...ion) |
| where [( <i>@value</i> or <i>@nullFlavor</i> ) and not( <i>@xsi:type</i> ='IVL_TS' or <i>@xsi:type</i> ='PIVL_TS' or <i>@xsi:type</i> ='EIVL_TS' or <i>@xsi:type</i> ='SXPR_TS')] |         |  |      |   |             |
|   | Example | Once (known date)  |      |   |             |
|   |         | <code>&lt;effectiveTime value="20191203"/&gt;</code>   |      |   |             |
|   | Example | Unknown  |      |   |             |
|   |         | <code>&lt;effectiveTime nullFlavor="UNK"/&gt;</code>   |      |   |             |
| └ hl7:effectiveTime   | PIVL_TS | 0 ... *  | C    | An <i>xsi:type</i> of PIVL_TS is the most commonly used, representing a periodic interval of time. The <low> element of <phase> may be present. If so it specifies the starting point, and only the lower order components of this value are relevant with respect to the <period>. The <width> element represents the duration of the dose administration (e.g., for IV administration). The <period> indicates how often the dose is given. Legal values for the unit attribute of <period> are s, min, h, d, wk and mo representing seconds, minutes, hours, days, weeks, and months respectively. | (eHD...ion) |
| where [ <i>@xsi:type</i> ='PIVL_TS']  |         |  |      |   |             |
|   | Example | Every 4 hours  |      |   |             |
|   |         | <code>&lt;effectiveTime xsi:type="PIVL_TS" institutionSpecified="false"&gt;</code><br><code>&lt;period value="4" unit="h"/&gt;</code><br><code>&lt;/effectiveTime&gt;</code> |      |   |             |

| Item                                 | DT      | Card    | Conf | Description   | Label           |
|--------------------------------------|---------|---------|------|---|-----------------|
|                                      | Example |         |      | Twice a day<br><effectiveTime xsi:type="PIVL_TS" institutionSpecified="true"><br><period value="12" unit="h"/><br></effectiveTime>  |                 |
|                                      | Example |         |      | Every day at 8 in the morning for 10 minutes<br><effectiveTime xsi:type="PIVL_TS"><br><phase><br><low value="202001010800" inclusive="true"/><br><width value="10" unit="min"/><br></phase><br><period value="1" unit="d"/><br></effectiveTime>   |                 |
|                                      | Example |         |      | Every 4 to 6 hours<br><effectiveTime xsi:type="PIVL_TS" institutionSpecified="false"><br><period type="PPD_PQ" value="5" unit="h"><br><standardDeviation value="1" unit="h"/><br></period><br></effectiveTime>  |                 |
| └ h17:effectiveTime                  | EIVL_TS | 0 ... * | C    | An xsi:type of EIVL_TS represents an event based time interval, where the event is not a precise time, but is often used for timing purposes (e.g. with meals, between meals, before breakfast, before sleep). Refer to the eHDSITimingEvent value set for the codes to use for the <event> element. This interval may specify an <offset> which provides information about the time offset from the specified event (e.g., <offset><low value='-1' unit='h'/><width value='10' unit='min'/></offset> means 1 hour before the event. In that same example, the <width> element indicates the duration for the dose to be given. | (eHD...<br>ion) |
| where [ <i>@xsi:type='EIVL_TS'</i> ] |         |         |      |   |                 |
|                                      | Example |         |      | After meal<br><effectiveTime xsi:type="EIVL_TS"><br><event code="PC" codeSystem="2.16.840.1.113883.5.139"/><br></effectiveTime>   |                 |
|                                      | Example |         |      | One hour before breakfast<br><effectiveTime xsi:type="EIVL_TS"><br><event code="ACM" codeSystem="2.16.840.1.113883.5.139"/><br><offset><br><low value="-1" unit="h"/><br></offset>  |                 |

| Item                                 | DT         | Card    | Conf | Description  | Label           |
|--------------------------------------|------------|---------|------|--|-----------------|
|                                      |            |         |      | <effectiveTime>  |                 |
| └ hl7:event                          | EIVL.event | 0 ... 1 | C    |  | (eHD...<br>ion) |
| └ @code                              | cs         | 0 ... 1 |      |  |                 |
|                                      | CONF       |         |      | The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.41 <i>eHDSITimingEvent</i> (DYNAMIC)   |                 |
| └ hl7:effectiveTime                  | SXPR_TS    | 0 ... * | C    | An xsi:type of SXPR_TS represents a parenthetical set of time expressions. This type is used when the frequency varies over time (e.g., for some cases of tapered dosing, or to handle split dosing). The <comp> elements of this <effectiveTime> element are themselves time expressions (using any of the types listed above). Each <comp> element may specify an operator (e.g. to intersect or form the union of two sets).  | (eHD...<br>ion) |
| where [ <i>@xsi:type='SXPR_TS'</i> ] |            |         |      |  |                 |
| └ hl7:routeCode                      | CE.EPSOS   | 0 ... 1 | R    | The element specifies the route of administration using the EDQM route of administration vocabulary. A code must be specified if the route is known, and the displayName attribute should be specified. If the route is unknown, this element shall not be sent.   | (eHD...<br>ion) |
|                                      | CONF       |         |      | The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.12 <i>eHDSIRouteofAdministration</i> (DYNAMIC)   |                 |
| └ hl7:doseQuantity                   | IVL_PQ     | 0 ... 1 | R    | <p>The dose is specified in the &lt;doseQuantity&gt; element. If a dose range is given (e.g., 1-2 tablets, or 325-750mg), then the &lt;low&gt; and &lt;high&gt; bounds are specified in their respective elements, otherwise both &lt;low&gt; and &lt;high&gt; have the same value.</p> <p>If the dose is in countable units (tablets, caplets, "eaches"), then the unit should be valorized = '1'. The unit attribute – when expresses measureable units - shall be derived from the Value Sets eHDSIUnit, 1.3.6.1.4.1.12559.11.10.1.3.1.42.16 based on the UCUM code system. The countable units attribute shall be derived from the value set eHDSIDoseForm, OID 1.3.6.1.4.1.12559.11.10.1.3.1.42.2.</p> <p>Any &lt;low&gt; and &lt;high&gt; elements used for &lt;doseQuantity&gt; should contain a &lt;translation&gt; element that provides a &lt;reference&gt; to the &lt;originalText&gt; found in the narrative body of the document.</p> | (eHD...<br>ion) |

| Item               | DT      | Card    | Conf | Description   | Label        |
|--------------------|---------|---------|------|---|--------------|
| └ @unit            | cs      | 0 ... 1 |      |   |              |
|                    | CONF    |         |      | The value of @unit shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.16 <i>eHDSIUnit</i> (DYNAMIC)   |              |
|                    | Example |         |      | Non pre-coordinated consumable - Dose Range<br><doseQuantity><br><low value="25" unit="mg"/><br><high value="50" unit="mg"/><br></doseQuantity>   |              |
|                    | Example |         |      | Pre-coordinated consumable - Dose Range<br><doseQuantity><br><low value="1" unit="{tablet}"/><br><high value="2" unit="{tablet}"/><br></doseQuantity>   |              |
| └ hl7:rateQuantity | IVL_PQ  | 0 ... 1 | R    | The rate is specified in the <rateQuantity> element. The rate is given in units that have measure over time. In this case, the units should be specified as a string made up of a unit of measure (see doseQuantity above), followed by a slash (/), followed by a time unit (s, min, h or d).<br><br>Again, if a range is given, then the <low> and <high> elements contain the lower and upper bound of the range, otherwise, they contain the same value.<br><br>Any <low> and <high> elements used for <rateQuantity> should contain a <translation> element that provides a <reference> to the <originalText> found in the narrative body of the document. | (eHD... ion) |
| └ hl7:consumable   |         | 1 ... 1 | R    | Contains 1.3.6.1.4.1.12559.11.10.1.3.1.3.1 <i>eHDSI Manufactured Product</i> (DYNAMIC)  | (eHD... ion) |
| └ @typeCode        | cs      | 1 ... 1 | F    | CSM<br><br>from 2.16.840.1.113883.3.1937.777.11.10.103 <i>eHDSI Author Prescriber</i> (DYNAMIC)   |              |
| Included           |         | 0 ... * | R    | In the unlikely case where the prescriber of a prescription item is different from the author of the prescription, the prescription item prescriber shall be represented by the element of the entry. When the Prescription Item Entry is part of a Dispensed Medicine Entry as a Related Prescription Item (see subsection 12.1.3.4.8), the author element shall be present, and shall contain the prescription item author (or author of the prescription if the prescription   |              |

| Item                  | DT                | Card  | Conf  | Description   | Label           |
|-----------------------|-------------------|---|---|---|-----------------|
|                       |                   |   |   | item has no separate author). See the 2.4.3.3 Prescriber description for the structure of the element.  |                 |
| └ hl7:author          |                   | 0 ... *   | R   |   | (eHD...<br>ion) |
| └ @typeCode           | cs                | 0 ... 1   | F   | AUT   |                 |
| └ @contextControlCode | cs                | 0 ... 1   | F   | OP  |                 |
| └ hl7:functionCode    | CE.EPSOS          | 1 ... 1   | M   |   | R1.10.6         |
|                       | CONF              | The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.1 eHDSIHealthcareProfessionalRole (DYNAMIC) |   |   |                 |
| └ hl7:time            | TS.EPSOS.TZ       | 1 ... 1   | R   | The author/time element represents the start time of the author's participation in the creation of the clinical document. The author/time element SHALL be present. | (eHD...<br>ion) |
| └ hl7:assignedAuthor  |                   | 1 ... 1   | R   |   | (eHD...<br>ion) |
| └ @classCode          | cs                | 0 ... 1   | F   | ASSIGNED  |                 |
|                       | Schematron assert | role  | error   |   |                 |
|                       |                   | test  | @nullFlavor or hl7:assignedPerson or hl7:assignedAuthoringDevice  |   |                 |
|                       |                   | Message   | At least an assignedPerson or an assignedAuthoringDevice has to be provided, otherwise a nullFlavor shall be present. |   |                 |
| └ hl7:id              | I.EPSOS           | 1 ... *   | R   | Identification of the Healthcare Practitioner that is the author of this document.  | R1.10.5         |
| └ @nullFlavor         | cs                | 0 ... 1   | F   | NA  |                 |
| └ hl7:code            | CE.EPSOS          | 0 ... 1   | R   | HP Specialty  | R1.10.7         |
| └ hl7:addr            | AD.EPSOS          | 1 ... *   | R   |   | IHE PCC         |

| Item                 | DT        | Card   | Conf | Description   | Label  |
|----------------------|-----------|--|------|---|--|
| └ hl7:telecom        | TELEEPSOS | 1 ... *  | R    | Attribute @value SHALL contain a URI if element telecom is used. The URI scheme SHALL be one of URLScheme | IHE PCC<br>/ R1.10.8<br>/<br>R1.10.8.1<br>/<br>R1.10.8.2 |
| └ @use               | set_cs    | 0 ... 1  |      |   |  |
|                      | CONF      | The value of @use shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.40 eHDSITelecomAddress (DYNAMIC)      |      |   |  |
| └ hl7:assignedPerson |           | 1 ... 1  | M    |   | (eHD...<br>ion)  |
| └ @classCode         | cs        | 0 ... 1  | F    | PSN   |  |
| └ @determinerCode    | cs        | 0 ... 1  | F    | INSTANCE  |  |
| └ hl7:name           | PN        | 1 ... 1  | R    | HP Name   | IHE PCC  |
|                      | Example   | <pre> &lt;name&gt;   &lt;given&gt;John&lt;/given&gt;   &lt;family&gt;Español Smith&lt;/family&gt; &lt;/name&gt; </pre> |      |   |  |
| └ hl7:family         |           | 1 ... *  | R    | HP Family Name/Surname  | R1.10.1  |
| └ hl7:given          |           | 1 ... *  | R    | HP Given Name   | R1.10.2  |
| └ hl7:prefix         |           | 0 ... *  | R    | HP Prefix   | R1.10.3  |
| └ hl7:suffix         |           | 0 ... *  | R    | HP Suffix   | R1.10.4  |

| Item                          | DT       | Card    | Conf | Description  | Label        |
|-------------------------------|----------|---------|------|--|--------------|
| └ hl7:representedOrganization |          | 1 ... 1 | R    | Contains 2.16.840.1.113883.3.1937.777.11.10.111 <i>eHDSI Organization</i> (DYNAMIC)<br>from 2.16.840.1.113883.3.1937.777.11.10.134 <i>eHDSI Participant (Body)</i> (DYNAMIC)<br><br>The organization which provided the credentialing for the prescriber needs to be expressed via a <participant> structure, which is in addition to the <author> element specified earlier. The type code of the <participant> element shall be "AUT", and the class code of the <participantRole> element shall be "LIC". | R1.10.9      |
| Included                      |          | 0 ... * | R    | The ID of the participation role is optional, and when present it shall be the prescriber ID as specified in the <author> structure at the section or entry level.<br><br>The credentialing organization (College) is represented by the <scopingEntity> element with a class code of "ORG". The name is represented by the <desc> element, and the credentialing organization (College) ID is represented by the <id> element of the scoping entity   |              |
| └ hl7:participant             |          | 0 ... * | R    |  | (eHD... ion) |
| └ @typeCode                   | cs       | 1 ... 1 | R    |  |              |
|                               | CONF     |         |      | The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.10901 <i>ParticipationType</i> (DYNAMIC)   |              |
| └ @contextControlCode         | cs       | 1 ... 1 | F    | OP   |              |
| └ hl7:time                    | IVL_TS   | 0 ... 1 | R    |  | (eHD... ion) |
| └ hl7:awarenessCode           | CE.EPSOS | 0 ... 1 | R    |  | (eHD... ion) |
|                               | CONF     |         |      | The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10310 <i>TargetAwareness</i> (DYNAMIC)   |              |
| └ hl7:participantRole         |          | 1 ... 1 | R    |  | (eHD... ion) |

| Item                | DT       | Card  | Conf | Description   | Label       |
|---------------------|----------|---|------|---|-------------|
| └ @classCode        | cs       | 0 ... 1   |      |   |             |
|                     | CONF     | The value of @classCode shall be drawn from value set 2.16.840.1.113883.1.11.13940 <i>RoleClassRoot</i> (DYNAMIC) |      |   |             |
| └ hl7:id            | II.EPSOS | 0 ... *   | R    |   | (eHD...ion) |
| └ hl7:code          | CE.EPSOS | 0 ... 1   | R    |   | (eHD...ion) |
| └ @codeSystem       | CONF     | 0 ... 1   | F    | 2.16.840.1.113883.5.111 (RoleCode)  |             |
| └ hl7:addr          | AD       | 0 ... *   | R    |   | (eHD...ion) |
| └ hl7:telecom       | TEL      | 0 ... *   | R    |   | (eHD...ion) |
| Choice              |          | 0 ... 1   |      | Elements to choose from: <ul style="list-style-type: none"> <li>hl7:playingDevice containing template 2.16.840.1.113883.3.1937.777.11.10.129 <i>eHDSI Device</i> (DYNAMIC)</li> <li>hl7:playingEntity containing template 2.16.840.1.113883.3.1937.777.11.10.128 <i>eHDSI Playing Entity</i> (DYNAMIC)</li> </ul> |             |
| └ hl7:playingDevice |          |   | R    | Contains 2.16.840.1.113883.3.1937.777.11.10.129 <i>eHDSI Device</i> (DYNAMIC)   | (eHD...ion) |
| └ hl7:playingEntity |          |   | R    | Contains 2.16.840.1.113883.3.1937.777.11.10.128 <i>eHDSI Playing Entity</i> (DYNAMIC)   | (eHD...ion) |
| └ hl7:scopingEntity |          | 0 ... 1   | R    |   | (eHD...ion) |
| └ @classCode        | cs       | 0 ... 1   |      |   |             |




| Item                    | DT          | Card  | Conf | Description   | Label       |  |
|-------------------------|-------------|---|------|---|-------------|--|
|                         | <b>CONF</b> | The value of @classCode shall be drawn from value set 2.16.840.1.113883.1.11.13922 <i>EntityClassRoot</i> (DYNAMIC)   |      |   |             |  |
| └ @determinerCode       | cs          | 0 ... 1   | F    | INSTANCE  |             |  |
| └ hl7:id                | II.EPSOS    | 0 ... *   | R    |   | (eHD...ion) |  |
| └ hl7:code              | CE.EPSOS    | 0 ... 1   | R    |   | (eHD...ion) |  |
|                         | <b>CONF</b> | The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.16040 <i>EntityCode</i> (DYNAMIC)   |      |   |             |  |
| └ hl7:desc              | ED          | 0 ... 1   | R    |   | (eHD...ion) |  |
| └ hl7:entryRelationship |             | 1 ... 1   | R    | An entry relationship is used to represent the number of packages in an ePrescription/eDispensation document. | (eHD...ion) |  |
| └ @typeCode             | cs          | 1 ... 1   | F    | COMP  |             |  |
| Example                 |             | <pre>&lt;entryRelationship typeCode="COMP"&gt;   &lt;supply classCode="SPLY" moodCode="RQO"&gt;     &lt;independentInd value="false"/&gt;     &lt;quantity unit="1" value="4"/&gt;   &lt;/supply&gt; &lt;/entryRelationship&gt;</pre> |      |   |             |  |
| └ hl7:supply            |             |   |      |   | (eHD...ion) |  |
| └ @classCode            | cs          | 1 ... 1   | F    | SPLY  |             |  |
| └ @moodCode             | cs          | 1 ... 1   | F    | RQO   |             |  |
| └ hl7:independentInd    | BL          | 1 ... 1   | M    |   | (eHD...ion) |  |
| └ @value                | bl          | 1 ... 1   | F    | false   |             |  |

| Item  | DT | Card    | Conf | Description  | Label       |
|---|----|---------|------|--|-------------|
| <ul style="list-style-type: none"> <li>hl7:quantity</li> </ul>          | PQ | 1 ... 1 | M    | <p>The supply entry shall indicate the number of packages available for dispensation on the prescription.</p> <p>The value attribute shall be present and indicate the number of packages. In prescriptions for overall amount (such as 400 tablets), the value attribute must equal 1, and the overall amount shall be placed in epsos:containerPackageMedicine/epsos:capacityQuantity element. See its description for more information.</p> <p>The unit attribute shall be present and equal UCUM unit 1.</p>   | (eHD...ion) |
| <ul style="list-style-type: none"> <li>hl7:entryRelationship</li> </ul> |    | 0 ... * | R    | <p>An entry relationship may be present to provide the fulfillment instructions. When present, this entry relationship shall contain a Medication Fulfillment Instructions entry content module.</p> <p>Again, a related statement is made about the medication or immunization. In CDA, this observation is recorded inside an &lt;entryRelationship&gt; element occurring at the end of the substance administration or supply entry. The containing &lt;act&gt; is the subject (typeCode='SUBJ') of this new observation, which is the inverse of the normal containment structure, thus inversionInd='true'.</p> <p>Contains 1.3.6.1.4.1.19376.1.5.3.1.4.3.1 eHDSI Medication FulFillment Instructions (DYNAMIC)</p> | (eHD...ion) |
| where [hl7:act/hl7:templateId/@root='1.3.6.1.4.1.19376.1.5.3.1.4.3.1']  |    |         |      |  |             |
| <ul style="list-style-type: none"> <li>@typeCode</li> </ul>             | cs | 1 ... 1 | F    | SUBJ   |             |
| <ul style="list-style-type: none"> <li>@inversionInd</li> </ul>         | bl | 1 ... 1 | F    | true   |             |
| <ul style="list-style-type: none"> <li>hl7:entryRelationship</li> </ul> |    | 0 ... 1 | R    | <p>An entry relationship may be present to provide the substitution instructions. When present, this entry relationship SHALL contain one and only one observation.</p> <p>This observation SHALL have :</p> <ul style="list-style-type: none"> <li>the code element valorized with @code=?SUBST' and @codeSystem='2.16.840.1.113883.5.6'</li> <li>the value element valorized with one of the value of the eHDSISubstitutionCode Value Set (Value Set OID 1.3.6.1.4.1.12559.11.10.1.3.1.42.7). Nullflavor is not allowed.</li> </ul>  | (eHD...ion) |

| Item   | DT   | Card    | Conf | Description   | Label       |
|--|------|---------|------|---|-------------|
|  |      |         |      | NOTE:<br><br>Within the epSOS-I scope the “N” code shall be interpreted as No substitution allowed excepting for the Package Size.<br><br>The presence of any other code that is not “N”, or the absence of the substitution instructions, means that also the brand name (as well as the Package Size) can be changed. |             |
| where [hl7:observation/hl7:code/@code='SUBST'] |      |         |      |   |             |
| └ @typeCode                                    | cs   | 1 ... 1 | F    | SUBJ  |             |
| └ hl7:observation                              |      |         |      |   | (eHD...ion) |
| └ @classCode                                   | cs   | 0 ... 1 | F    | OBS   |             |
| └ @moodCode                                    | cs   | 0 ... 1 | F    | EVN   |             |
| └ hl7:code                                     |      | 1 ... 1 | M    |   | (eHD...ion) |
| └ @code  |      | 1 ... 1 | F    | SUBST   |             |
| └ @codeSystem                                  | CONF | 1 ... 1 | F    | 2.16.840.1.113883.5.6 (ActClass)  |             |
| └ hl7:value                                    |      | 1 ... 1 | M    |   | (eHD...ion) |
|  | CONF |         |      | The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.7 eHDSISubstitutionCode (DYNAMIC)   |             |
| └ hl7:entryRelationship                        |      | 0 ... * | R    | An entry relationship may be present to provide the patient medication instructions. When present, this entry relationship shall contain a Patient Medications Instructions entry content module.   | (eHD...ion) |

| Item   | DT | Card    | Conf | Description  | Label |
|--|----|---------|------|--|-------|
|  |    |         |      | Again, a related statement is made about the medication or immunization. In CDA, this observation is recorded inside an <entryRelationship> element occurring at the end of the substance administration or supply entry. The containing <act> is the subject (typeCode='SUBJ') of this new observation, which is the inverse of the normal containment structure, thus inversionInd='true'.<br><br>Contains 1.3.6.1.4.1.19376.1.5.3.1.4.3 eHDSI Patient Medication Instructions (DYNAMIC) |       |
| where [hl7:act/hl7:templateId/@root='1.3.6.1.4.1.19376.1.5.3.1.4.3'] |    |         |      |  |       |
| └ @typeCode  | cs | 1 ... 1 | F    | SUBJ   |       |
| └ @inversionInd  | bl | 1 ... 1 | F    | true   |       |

### 7.2.69 eHDSI Substance Administration 1.3.6.1.4.1.12559.11.10.1.3.1.3.2 - 2020-04-14 14:55:37

|               |  |                       |   |
|---------------|--|-----------------------|---|
| <b>Id</b>     | 1.3.6.1.4.1.12559.11.10.1.3.1.3.2  | <b>Effective Date</b> | 2020-04-14 14:55:37<br>Other versions this id:  |
| <b>Status</b> |  Active | <b>Version Label</b>  | <ul style="list-style-type: none"> <li><input type="radio"/> eHDSISubstanceAdministration as of 2020-07-02 13:56:15</li> <li><input type="radio"/> epSOSCDASubstanceAdministration as of 2020-03-30 13:06:06</li> <li><input type="radio"/> epSOSCDASubstanceAdministration as of 2019-11-07 16:15:52</li> <li><input type="radio"/> epSOSCDASubstanceAdministration as of 2019-03-21 13:51:15</li> <li><input type="radio"/> epSOSCDASubstanceAdministration as of 2013-12-20</li> </ul> |
| <b>Name</b>   | eHDSISubstanceAdministration   | <b>Display Name</b>   | eHDSI Substance Administration  |

**Description**

The general model is to record each prescribed medication in a <substanceAdministration> intent (moodCode='INT'). The <substanceAdministration> element may contain subordinate <sub-stanceAdministration> elements in a related component entry to deal with special cases (see the following sections below on Special Cases). These cases include split, tapered, or conditional dosing, or combination medications.

The use of subordinate <substanceAdministration> elements to deal with these cases is optional. The comment field should always be used in these cases to provide the same information as free text in the top level <substanceAdministration> element. There are a variety of special cases for dosing that need to be accounted for. These are described below. Most of these special cases involve changing the dosage or frequency over time, or based on some measurement. When the dosage changes, then additional entries are required for each differing dosage. The last case deals with combination medications.

For the purposes of WP3.5 only the normal, the split dosing and the combination medications are addressed.

#### **- Normal Dosing 1.3.6.1.4.1.19376.1.5.3.1.4.7.1**

This template identifier is used to identify medication administration events that do not require any special processing. The parent template is 1.3.6.1.4.1.19376.1.5.3.1.4.7. Medications that use this template identifier shall not use subordinate <substanceAdministration> acts.

#### **- Combination Medications 1.3.6.1.4.1.19376.1.5.3.1.4.11**

This template identifier is used to identify medication administration events that require special processing to handle combination medications. The parent template is 1.3.6.1.4.1.19376.1.5.3.1.4.7. A combination medication is made up of two or more other medications. These may be prepackaged, such as Percocet, which is a combination of Acetaminophen and oxycodone in predefined ratios, or prepared by a pharmacist, such as a GI cocktail.

In the case of the prepackaged combination, it is sufficient to supply the name of the combination drug product, and its strength designation in a single <substanceAdministration> entry. The dosing information should then be recorded as simply a count of administration units.

In the latter case of a prepared mixture, the description of the mixture should be provided as the product name (e.g., "GI Cocktail") , in the <substanceAdministration> entry. That entry may, but is not required, to have subordinate <substanceAdministration> entries included beneath it to record the components of the mixture.

#### **- Split Dosing 1.3.6.1.4.1.19376.1.5.3.1.4.9**

This template identifier is used to identify medication administration events that require special processing to handle split dosing. The parent template is 1.3.6.1.4.1.19376.1.5.3.1.4.7. A split dose is often used when different dosages are given at different times (e.g., at different times of day, or on different days). This may be to account for different metabolism rates at different times of day, or to simply address drug packaging deficiencies (e.g., and order for Coumadin 2mg on even days, 2.5mg on odd days is used because Coumadin does not come in a 2.25mg dose form).

In this case a subordinate <substanceAdministration> entry is required for each separate dosage

| <b>Context</b>                         | Parent nodes of template element with id 1.3.6.1.4.1.12559.11.10.1.3.1.3.2  |   |         |      |         |                                   |             |  |         |  |         |   |         |  |         |  |         |                                 |             |   |         |                               |             |   |         |
|--|---|---|---------|------|---------|-----------------------------------|-------------|--|---------|--|---------|---|---------|--|---------|--|---------|---------------------------------|-------------|---|---------|-------------------------------|-------------|---|---------|
| <b>Classification</b>                  | CDA Entry Level Template  |   |         |      |         |                                   |             |  |         |  |         |   |         |  |         |  |         |                                 |             |   |         |                               |             |   |         |
| <b>Open/Closed</b>                     | Open (other than defined elements are allowed)  |   |         |      |         |                                   |             |  |         |  |         |   |         |  |         |  |         |                                 |             |   |         |                               |             |   |         |
| <b>Used by / Uses</b>                  | Used by 0 transactions and 0 templates, Uses 5 templates <table border="1"> <thead> <tr> <th>Uses</th> <th>as</th> <th>Name</th> <th>Version</th> </tr> </thead> <tbody> <tr> <td>1.3.6.1.4.1.12559.11.10.1.3.1.3.1</td> <td>Containment</td> <td> eHDSI Manufactured Product</td> <td>DYNAMIC</td> </tr> <tr> <td>2.16.840.1.113883.3.1937.777.11.10.103</td> <td>Include</td> <td> eHDSI Author Prescriber</td> <td>DYNAMIC</td> </tr> <tr> <td>2.16.840.1.113883.3.1937.777.11.10.134</td> <td>Include</td> <td> eHDSI Participant (Body)</td> <td>DYNAMIC</td> </tr> <tr> <td>1.3.6.1.4.1.19376.1.5.3.1.4.3.1</td> <td>Containment</td> <td> eHDSI Medication FulFillment Instructions</td> <td>DYNAMIC</td> </tr> <tr> <td>1.3.6.1.4.1.19376.1.5.3.1.4.3</td> <td>Containment</td> <td> eHDSI Patient Medication Instructions</td> <td>DYNAMIC</td> </tr> </tbody> </table> | Uses  | as      | Name | Version | 1.3.6.1.4.1.12559.11.10.1.3.1.3.1 | Containment |  eHDSI Manufactured Product | DYNAMIC | 2.16.840.1.113883.3.1937.777.11.10.103 | Include |  eHDSI Author Prescriber | DYNAMIC | 2.16.840.1.113883.3.1937.777.11.10.134 | Include |  eHDSI Participant (Body) | DYNAMIC | 1.3.6.1.4.1.19376.1.5.3.1.4.3.1 | Containment |  eHDSI Medication FulFillment Instructions | DYNAMIC | 1.3.6.1.4.1.19376.1.5.3.1.4.3 | Containment |  eHDSI Patient Medication Instructions | DYNAMIC |
| Uses                                   | as  | Name  | Version |      |         |                                   |             |  |         |  |         |   |         |  |         |  |         |                                 |             |   |         |                               |             |   |         |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.1      | Containment   |  eHDSI Manufactured Product                | DYNAMIC |      |         |                                   |             |  |         |  |         |   |         |  |         |  |         |                                 |             |   |         |                               |             |   |         |
| 2.16.840.1.113883.3.1937.777.11.10.103 | Include   |  eHDSI Author Prescriber                   | DYNAMIC |      |         |                                   |             |  |         |  |         |   |         |  |         |  |         |                                 |             |   |         |                               |             |   |         |
| 2.16.840.1.113883.3.1937.777.11.10.134 | Include   |  eHDSI Participant (Body)                  | DYNAMIC |      |         |                                   |             |  |         |  |         |   |         |  |         |  |         |                                 |             |   |         |                               |             |   |         |
| 1.3.6.1.4.1.19376.1.5.3.1.4.3.1        | Containment   |  eHDSI Medication FulFillment Instructions | DYNAMIC |      |         |                                   |             |  |         |  |         |   |         |  |         |  |         |                                 |             |   |         |                               |             |   |         |
| 1.3.6.1.4.1.19376.1.5.3.1.4.3          | Containment   |  eHDSI Patient Medication Instructions     | DYNAMIC |      |         |                                   |             |  |         |  |         |   |         |  |         |  |         |                                 |             |   |         |                               |             |   |         |
| <b>Relationship</b>                    | Version: template 1.3.6.1.4.1.12559.11.10.1.3.1.3.2 <i>epSOS CDA substanceAdministration</i> (2019-03-21 13:51:15)<br>Specialization: template 2.16.840.1.113883.10.12.308 <i>CDA SubstanceAdministration</i> (2005-09-07) <a href="#">ref ad1bbr-</a>  |   |         |      |         |                                   |             |  |         |  |         |   |         |  |         |  |         |                                 |             |   |         |                               |             |   |         |
| <b>Example</b>                         | <p>Example</p> <pre>&lt;substanceAdministration classCode="SBADM" moodCode="INT"&gt;   &lt;templateId root="2.16.840.1.113883.10.20.1.24"/&gt;   &lt;templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.3.2"/&gt;   &lt;templateId root=""/&gt;   &lt;!-- Prescription Item ID --&gt;   &lt;id root="" extension=""/&gt;   &lt;code code="" codeSystem="" displayName="" codeSystemName=""/&gt;   &lt;!-- Reference to narrative text of prescription, e.g.   Pyrimon, Chloramphenicol/ Dexamethasone 1% w/v/ 0.1% w/v 5 ml Eye Drops – three drops --&gt;   &lt;text&gt;   &lt;reference value="#med-1"/&gt;</pre>   |   |         |      |         |                                   |             |  |         |  |         |   |         |  |         |  |         |                                 |             |   |         |                               |             |   |         |

```

</text>
<statusCode code="active"/>
<effectiveTime type="IVL_TS">

  <low value=""/>
  <high value=""/>
</effectiveTime>
<effectiveTime operator="A" type="TS|PIVL_TS|EIVL_TS|SXPR_TS">

  <!-- ... -->

</effectiveTime>
<routeCode code="20051000" codeSystem="1.3.6.1.4.1.12559.11.10.1.3.1.44.1" displayName="Ocular use" codeSystemName="EDQM"/>
<doseQuantity value="3"/>
<!-- Optional -->

<approachSiteCode code="" codeSystem="" displayName="" codeSystemName=""/>
<rateQuantity value="" unit=""/>
<consumable>

  <!-- ... -->

</consumable>
<participant typeCode="AUT">

  <participantRole classCode="LIC">

    <id root=" " extension=" " />
    <scopingEntity classCode="ORG">

      <id root=" " extension=" " />
      <desc>...</desc>
    </scopingEntity>
  </participantRole>
</participant>
<author>

  <time/>
  <assignedAuthor>

    <id/>
    <assignedPerson>

```

```

    <name/>
  </assignedPerson>
</assignedAuthor>
</author>
<!-- 0..* entries describing the components -->

<entryRelationship typeCode="COMP">

  <sequenceNumber value=""/>
</entryRelationship>
<!-- Optional instructions for Pharmacist -->

<entryRelationship typeCode="SUBJ">

  <!-- ... -->

</entryRelationship>
<!--Optional Substitution information -->

<entryRelationship typeCode="SUBJ">

  <!-- ... -->

</entryRelationship>
</substanceAdministration>

```

| Item                               | DT              | Card           | Conf     | Description                  | Label           |
|------------------------------------|-----------------|----------------|----------|------------------------------|-----------------|
| <b>hl7:substanceAdministration</b> |                 |                | <b>R</b> |                              | (eHD...<br>ion) |
| └ @classCode                       | cs              | 1 ... 1        | F        | SBADM                        |                 |
| └ @moodCode                        | cs              | 1 ... 1        | F        | INT                          |                 |
| └ hl7:templateId                   | <b>II.EPSOS</b> | <b>1 ... 1</b> | <b>M</b> | CCD templateId               | (eHD...<br>ion) |
| └ @root                            | uid             | 1 ... 1        | F        | 2.16.840.1.113883.10.20.1.24 |                 |



| Item             | DT       | Card   | Conf | Description  | Label       |
|------------------|----------|--|------|--|-------------|
| └ hl7:templateId | II.EPSOS | 1 ... 1  | M    | epSOS templateId   | (eHD...ion) |
| └ @root          | uid      | 1 ... 1  | F    | 1.3.6.1.4.1.12559.11.10.1.3.1.3.2  |             |
| └ hl7:templateId | II.EPSOS | 1 ... 1  | R    | IHE PCC templateId Note: The usage of statusCode values different from “completed” makes this specification not formally compliant with the current IHE PCC specification of the Medication Item Entry Content Module. All the requirements of conformance assertion with these IHE PCC templates cannot therefore be applied until the revision – if any - of the referenced IHE PCC templates. | (eHD...ion) |
| └ @root          | uid      | 1 ... 1  | F    | 1.3.6.1.4.1.19376.1.5.3.1.4.7  |             |
| └ hl7:templateId | II.EPSOS | 0 ... 1  | R    | A "normal" act that may not contain any subordinate acts   | (eHD...ion) |
| └ @root          | uid      | 1 ... 1  | F    | 1.3.6.1.4.1.19376.1.5.3.1.4.7.1  |             |
| └ hl7:templateId | II.EPSOS | 0 ... 1  | R    | A act that records combination medication component information in subordinate acts.   | (eHD...ion) |
| └ @root          | uid      | 1 ... 1  | F    | 1.3.6.1.4.1.19376.1.5.3.1.4.11   |             |
| └ hl7:templateId | II.EPSOS | 0 ... 1  | R    | A act that records split dose information in subordinate acts.   | (eHD...ion) |
| └ @root          | uid      | 1 ... 1  | F    | 1.3.6.1.4.1.19376.1.5.3.1.4.9  |             |
| └ hl7:id         | II.EPSOS | 1 ... 1  | M    | Prescription ID. The following must be true: <ul style="list-style-type: none"> <li>▪ The prescription ID must be globally unique.</li> <li>▪ The prescription ID can be used by the prescribing system or provider to identify the prescription to which it belongs. This provides the link from the dispensed medicine to the prescription.</li> </ul>   | (eHD...ion) |
|                  | Example  | <id extension="23" root="1.2.246.556.12001.4.93.1.1"/> |      |  |             |

| Item                | DT       | Card   | Conf | Description   | Label       |
|---------------------|----------|--|------|---|-------------|
| └ hl7:code          | CD.EPSOS | 0 ... 1  | R    | The <code> element is used to supply a code that describes the <substanceAdministration> act, not the medication being administered or prescribed. This may be a procedure code, such as those found in ICD-10, or may describe the method of medication administration, such as by intravenous injection. The type of medication is coded in the consumable; do not supply the code for the medication in this element. This element is optional.  | (eHD...ion) |
|                     | CONF     | The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.19708<br><i>ActSubstanceAdministrationCode</i> (DYNAMIC) |      |   |             |
| └ hl7:text          | ED       | 0 ... 1  | R    |   | (eHD...ion) |
|                     | Example  | <text>...</text>   |      |   |             |
| └ hl7:reference     |          | 0 ... 1  | R    | The URI given in the value attribute of the element points to an element in the narrative content that contains the complete text describing the medication. In a CDA document, the URI given in the value attribute of the element points to an element in the narrative content that contains the complete text describing the medication.  | (eHD...ion) |
|                     | Example  | <reference value="#eP_as_text"/>   |      |   |             |
| └ hl7:statusCode    | CS       | 1 ... 1  | M    | The status of all <substanceAdministration> elements must be either "active" or "completed" and track the progress of the Act in its <u>specified mood</u> .<br><br>For example, statusCode="completed" when moodCode is "RQO" doesn't mean that the substance has been administrated, but that the request (e.g. the prescription) has been completed.   | (eHD...ion) |
|                     | CONF     | @code shall be "active"<br>or<br>@code shall be "completed"  |      |   |             |
|                     | Example  | <statusCode code="active"/>  |      |   |             |
| └ hl7:effectiveTime | IVL_TS   | 1 ... *  | R    | The first <effectiveTime> element encodes the start and stop time of the medication regimen or the length of the medication regimen. This an interval of time (xsi:type='IVL_TS'), and must be specified as shown. This is an additional constraint placed upon CDA Release 2.0 by this profile, and simplifies the exchange of start/stop/length and frequency information between EMR systems. If no information is available for the dosage period, a nullFlavor attribute has to be provided with the value 'UNK'.<br><br><b>Case 1: specified interval</b> | (eHD...ion) |

| Item | DT | Card | Conf | Description   | Label |
|------|----|------|------|---|-------|
|      |    |      |      | <p>The &lt;low&gt; and &lt;high&gt; values of the first &lt;effectiveTime&gt; element represent the start and stop times for the medication. The &lt;low&gt; value represents the start time, and the &lt;high&gt; value represents the stop time.</p> <p>In case of unbounded period (continuous therapy) the &lt;high&gt; element will be valued with the nullFlavor attribute to NA.</p> <p>The &lt;high&gt; value records the end of the medication regime according to the information provided in the prescription or order. For example, if the prescription is for enough medication to last 30 days, then the high value should contain a date that is 30 days later than the &lt;low&gt; value. The rationale is that a provider, seeing an un-refilled prescription would normally assume that the medication is no longer being taken, even if the intent of the treatment plan is to continue the medication indefinitely.</p> <p><b>Case 2: 'floating' period</b></p> <p>If the start and/or stop time is unknown, but the length of the medication regimen is known, it shall be indicated in the &lt;width&gt; value.</p> |       |

where [*@xsi:type='IVL\_TS'*]

└ **@nullFlavor**

cs                      0 ... 1    F                      UNK

|         |  |
|---------|--|
| Example | <p>Known Interval</p> <pre>&lt;effectiveTime type="IVL_TS"&gt;   &lt;low value="20200415"/&gt;   &lt;high value="20210415"/&gt; &lt;/effectiveTime&gt;</pre> |
| Example | <p>Information not available about the period</p> <pre>&lt;effectiveTime type="IVL_TS" nullFlavor="UNK"&gt;</pre>  |
| Example | <p>Unknown end date</p> <pre>&lt;effectiveTime type="IVL_TS"&gt;</pre>   |

| Item               | DT      | Card    | Conf | Description   | Label        |
|--------------------|---------|---------|------|---|--------------|
|                    |         |         |      | <pre>&lt;low value="20200415"/&gt; &lt;high nullFlavor="UNK"/&gt; &lt;/effectiveTime&gt;</pre>  |              |
|                    | Example |         |      | <p>Continuous therapy</p> <pre>&lt;effectiveTime type="IVL_TS"&gt; &lt;low value="20200415"/&gt; &lt;high nullFlavor="NA"/&gt; &lt;/effectiveTime&gt;</pre>   |              |
|                    | Example |         |      | <p>2 week period</p> <pre>&lt;effectiveTime type="IVL_TS"&gt; &lt;width value="2" unit="wk"/&gt; &lt;/effectiveTime&gt;</pre>   |              |
|                    | Example |         |      | <p>7 day period starting 15/04/2020</p> <pre>&lt;effectiveTime type="IVL_TS"&gt; &lt;low value="20200415"/&gt; &lt;width value="7" unit="d"/&gt; &lt;/effectiveTime&gt;</pre>   |              |
|                    | Example |         |      | <p>7 day period ending 15/04/2020</p> <pre>&lt;effectiveTime type="IVL_TS"&gt; &lt;width value="7" unit="d"/&gt; &lt;high value="20200415"/&gt; &lt;/effectiveTime&gt;</pre>  |              |
| └ <b>hl7:low</b>   | IVXB_TS | 0 ... 1 |      | Start of the medication regimen. If specified, must be complemented by the <high> or the <width> value.   | (eHD... ion) |
| └ <b>hl7:width</b> | PQ      | 0 ... 1 |      | Length of the medication regimen.   | (eHD... ion) |
| └ <b>hl7:high</b>  | IVXB_TS | 0 ... 1 |      | Stop of the medication regimen. If specified, must be complemented by the <low> or the <width> value.   | (eHD... ion) |
| Choice             |         | 1 ... * |      | <p>Elements to choose from:</p> <ul style="list-style-type: none"> <li>hl7:effectiveTime[(@value or @nullFlavor) and not(@xsi:type='IVL_TS' or @xsi:type='PIVL_TS' or @xsi:type='EIVL_TS' or @xsi:type='SXPR_TS')]</li> </ul> |              |

| Item   | DT      | Card   | Conf | Description   | Label       |
|--|---------|--|------|---|-------------|
|  |         |  |      | <ul style="list-style-type: none"> <li>hl7:effectiveTime[@xsi:type='PIVL_TS']</li> <li>hl7:effectiveTime[@xsi:type='EIVL_TS']</li> <li>hl7:effectiveTime[@xsi:type='SXPR_TS']</li> </ul>  |             |
| └ hl7:effectiveTime  | TS      | 0 ... *  | C    | <p>This required element describes the frequency of intakes. If not known it shall be valued with the nullflavor "UNK".</p> <p>An xsi:type of TS represents a single point in time, and is the simplest of all to represent. The value attribute of the &lt;effectiveTime&gt; element specifies the point in time in HL7 date-time format (CCYYMMDDHHMMSS)</p>  | (eHD...ion) |
| where [(@value or @nullFlavor) and not(@xsi:type='IVL_TS' or @xsi:type='PIVL_TS' or @xsi:type='EIVL_TS' or @xsi:type='SXPR_TS')] |         |  |      |   |             |
|  | Example | Once (known date)  |      |   |             |
|  |         | <code>&lt;effectiveTime value="20191203"/&gt;</code>                           |      |   |             |
|  | Example | Unknown  |      |   |             |
|  |         | <code>&lt;effectiveTime nullFlavor="UNK"/&gt;</code>                           |      |   |             |
| └ hl7:effectiveTime  | PIVL_TS | 0 ... *  | C    | <p>An xsi:type of PIVL_TS is the most commonly used, representing a periodic interval of time. The &lt;low&gt; element of &lt;phase&gt; may be present. If so it specifies the starting point, and only the lower order components of this value are relevant with respect to the &lt;period&gt;. The &lt;width&gt; element represents the duration of the dose administration (e.g., for IV administration). The &lt;period&gt; indicates how often the dose is given. Legal values for the unit attribute of &lt;period&gt; are s, min, h, d, wk and mo representing seconds, minutes, hours, days, weeks, and months respectively.</p> | (eHD...ion) |
| where [@xsi:type='PIVL_TS']  |         |  |      |   |             |
|  | Example | Every 4 hours  |      |   |             |
|  |         | <code>&lt;effectiveTime type="PIVL_TS" institutionSpecified="false"&gt;</code> |      |   |             |
|  |         | <code>&lt;period value="4" unit="h"/&gt;</code>                                |      |   |             |
|  |         | <code>&lt;/effectiveTime&gt;</code>  |      |   |             |
|  | Example | Twice a day  |      |   |             |
|  |         | <code>&lt;effectiveTime type="PIVL_TS" institutionSpecified="true"&gt;</code>  |      |   |             |
|  |         | <code>&lt;period value="12" unit="h"/&gt;</code>                               |      |   |             |
|  |         | <code>&lt;/effectiveTime&gt;</code>  |      |   |             |
|  | Example | Every day at 8 in the morning for 10 minutes                                   |      |   |             |

| Item                                 | DT         | Card    | Conf | Description   | Label        |
|--------------------------------------|------------|---------|------|---|--------------|
|                                      |            |         |      | <pre>&lt;effectiveTime type="PIVL_TS"&gt;   &lt;phase&gt;     &lt;low value="202001010800" inclusive="true"/&gt;     &lt;width value="10" unit="min"/&gt;   &lt;/phase&gt;   &lt;period value="1" unit="d"/&gt; &lt;/effectiveTime&gt;</pre>  |              |
|                                      | Example    |         |      | Every 4 to 6 hours<br><pre>&lt;effectiveTime type="PIVL_TS" institutionSpecified="false"&gt;   &lt;period type="PPD_PQ" value="5" unit="h"&gt;     &lt;standardDeviation value="1" unit="h"/&gt;   &lt;/period&gt; &lt;/effectiveTime&gt;</pre>   |              |
| ↳ hl7:effectiveTime                  | EIVL_TS    | 0 ... * | C    | An xsi:type of EIVL_TS represents an event based time interval, where the event is not a precise time, but is often used for timing purposes (e.g. with meals, between meals, before breakfast, before sleep). Refer to the eHDSITimingEvent value set for the codes to use for the <event> element. This interval may specify an <offset> which provides information about the time offset from the specified event (e.g., <offset><low value='-1' unit='h'/><width value='10' unit='min'/></offset> means 1 hour before the event. In that same example, the <width> element indicates the duration for the dose to be given. | (eHD... ion) |
| where [ <i>@xsi:type='EIVL_TS'</i> ] |            |         |      |   |              |
|                                      | Example    |         |      | After meal<br><pre>&lt;effectiveTime type="EIVL_TS"&gt;   &lt;event code="PC" codeSystem="2.16.840.1.113883.5.139"/&gt; &lt;/effectiveTime&gt;</pre>  |              |
|                                      | Example    |         |      | One hour before breakfast<br><pre>&lt;effectiveTime type="EIVL_TS"&gt;   &lt;event code="ACM" codeSystem="2.16.840.1.113883.5.139"/&gt;   &lt;offset&gt;     &lt;low value="-1" unit="h"/&gt;   &lt;/offset&gt; &lt;/effectiveTime&gt;</pre>  |              |
| ↳ hl7:event                          | EIVL.event | 0 ... 1 | C    |   | (eHD... ion) |
| ↳ @code                              | cs         | 0 ... 1 |      |   |              |

| Item                                 | DT       | Card   | Conf | Description  | Label           |  |
|--------------------------------------|----------|--|------|--|-----------------|--|
|                                      | CONF     | The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.41 <i>eHDSITimingEvent</i> (DYNAMIC)           |      |  |                 |  |
| └ hl7:effectiveTime                  | SXPR_TS  | 0 ... *  | C    | An xsi:type of SXPR_TS represents a parenthetical set of time expressions. This type is used when the frequency varies over time (e.g., for some cases of tapered dosing, or to handle split dosing). The <comp> elements of this <effectiveTime> element are themselves time expressions (using any of the types listed above). Each <comp> element may specify an operator (e.g. to intersect or form the union of two sets).  | (eHD...<br>ion) |  |
| where [ <i>@xsi:type='SXPR_TS'</i> ] |          |  |      |  |                 |  |
| └ hl7:routeCode                      | CE.EPSOS | 0 ... 1  | R    | The element specifies the route of administration using the EDQM route of administration vocabulary. A code must be specified if the route is known, and the displayName attribute should be specified. If the route is unknown, this element shall not be sent.   | (eHD...<br>ion) |  |
|                                      | CONF     | The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.12 <i>eHDSIRouteofAdministration</i> (DYNAMIC) |      |  |                 |  |
| └ hl7:doseQuantity                   | IVL_PQ   | 0 ... 1  | R    | <p>The dose is specified in the &lt;doseQuantity&gt; element. If a dose range is given (e.g., 1-2 tablets, or 325-750mg), then the &lt;low&gt; and &lt;high&gt; bounds are specified in their respective elements, otherwise both &lt;low&gt; and &lt;high&gt; have the same value.</p> <p>If the dose is in countable units (tablets, caplets, "eaches"), then the unit should be valorized = '1'. The unit attribute – when expresses measureable units - shall be derived from the Value Sets eHDSIUnit, 1.3.6.1.4.1.12559.11.10.1.3.1.42.16 based on the UCUM code system. The countable units attribute shall be derived from the value set eHDSIDoseForm, OID 1.3.6.1.4.1.12559.11.10.1.3.1.42.2.</p> <p>Any &lt;low&gt; and &lt;high&gt; elements used for &lt;doseQuantity&gt; should contain a &lt;translation&gt; element that provides a &lt;reference&gt; to the &lt;originalText&gt; found in the narrative body of the document.</p> | (eHD...<br>ion) |  |
| └ @unit                              | cs       | 0 ... 1  |      |  |                 |  |
|                                      | CONF     | The value of @unit shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.16 <i>eHDSIUnit</i> (DYNAMIC)                  |      |  |                 |  |
| Example                              |          | Non pre-coordinated consumable - Dose Range<br><doseQuantity>  |      |  |                 |  |

| Item                  | DT      | Card    | Conf | Description   | Label        |
|-----------------------|---------|---------|------|---|--------------|
|                       |         |         |      | <pre>&lt;low value="25" unit="mg"/&gt; &lt;high value="50" unit="mg"/&gt; &lt;/doseQuantity&gt;</pre>   |              |
|                       | Example |         |      | Pre-coordinated consumable - Dose Range<br><pre>&lt;doseQuantity&gt; &lt;low value="1" unit="{tablet}"/&gt; &lt;high value="2" unit="{tablet}"/&gt; &lt;/doseQuantity&gt;</pre>   |              |
| └ hl7:rateQuantity    | IVL_PQ  | 0 ... 1 | R    | The rate is specified in the <rateQuantity> element. The rate is given in units that have measure over time. In this case, the units should be specified as a string made up of a unit of measure (see doseQuantity above), followed by a slash (/), followed by a time unit (s, min, h or d).<br><br>Again, if a range is given, then the <low> and <high> elements contain the lower and upper bound of the range, otherwise, they contain the same value.<br><br>Any <low> and <high> elements used for <rateQuantity> should contain a <translation> element that provides a <reference> to the <originalText> found in the narrative body of the document. | (eHD... ion) |
| └ hl7:consumable      |         | 1 ... 1 | R    | Contains 1.3.6.1.4.1.12559.11.10.1.3.1.3.1 eHDSI Manufactured Product (DYNAMIC)   | (eHD... ion) |
| └ @typeCode           | cs      | 1 ... 1 | F    | CSM<br><br>from 2.16.840.1.113883.3.1937.777.11.10.103 eHDSI Author Prescriber (DYNAMIC)  |              |
| Included              |         | 0 ... * | R    | In the unlikely case where the prescriber of a prescription item is different from the author of the prescription, the prescription item prescriber shall be represented by the element of the entry. When the Prescription Item Entry is part of a Dispensed Medicine Entry as a Related Prescription Item (see subsection 12.1.3.4.8), the author element shall be present, and shall contain the prescription item author (or author of the prescription if the prescription item has no separate author). See the 2.4.3.3 Prescriber description for the structure of the element.  |              |
| └ hl7:author          |         | 0 ... * | R    |   | (eHD... ion) |
| └ @typeCode           | cs      | 0 ... 1 | F    | AUT   |              |
| └ @contextControlCode | cs      | 0 ... 1 | F    | OP  |              |



| Item                 | DT                | Card  | Conf  | Description   | Label  |
|----------------------|-------------------|---|---|---|--|
| └ hl7:functionCode   | CE.EPSOS          | 1 ... 1   | M   |   | R1.10.6  |
|                      | CONF              | The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.1 eHDSIHealthcareProfessionalRole (DYNAMIC) |   |   |  |
| └ hl7:time           | TS.EPSOS.TZ       | 1 ... 1   | R   | The author/time element represents the start time of the author's participation in the creation of the clinical document. The author/time element SHALL be present. | (eHD...<br>ion)  |
| └ hl7:assignedAuthor |                   | 1 ... 1   | R   |   | (eHD...<br>ion)  |
| └ @classCode         | cs                | 0 ... 1   | F   | ASSIGNED  |  |
|                      | Schematron assert | role  | ● error   |   |  |
|                      |                   | test  | @nullFlavor or hl7:assignedPerson or hl7:assignedAuthoringDevice  |   |  |
|                      |                   | Message   | At least an assignedPerson or an assignedAuthoringDevice has to be provided, otherwise a nullFlavor shall be present. |   |  |
| └ hl7:id             | I.I.EPSOS         | 1 ... *   | R   | Identification of the Healthcare Practitioner that is the author of this document.  | R1.10.5  |
| └ @nullFlavor        | cs                | 0 ... 1   | F   | NA  |  |
| └ hl7:code           | CE.EPSOS          | 0 ... 1   | R   | HP Specialty  | R1.10.7  |
| └ hl7:addr           | AD.EPSOS          | 1 ... *   | R   |   | IHE PCC  |
| └ hl7:telecom        | TELE.EPSOS        | 1 ... *   | R   | Attribute @value SHALL contain a URI if element telecom is used. The URI scheme SHALL be one of URLScheme   | IHE PCC<br>/ R1.10.8<br>/<br>R1.10.8.1<br>/<br>R1.10.8.2 |

| Item                          | DT      | Card   | Conf | Description  | Label           |
|-------------------------------|---------|--|------|--|-----------------|
| └ @use                        | set_cs  | 0 ... 1  |      |  |                 |
|                               | CONF    |  |      | The value of @use shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.40 eHDSITelecomAddress (DYNAMIC)  |                 |
| └ hl7:assignedPerson          |         | 1 ... 1  | M    |  | (eHD...<br>ion) |
| └ @classCode                  | cs      | 0 ... 1  | F    | PSN  |                 |
| └ @determinerCode             | cs      | 0 ... 1  | F    | INSTANCE   |                 |
| └ hl7:name                    | PN      | 1 ... 1  | R    | HP Name  | IHE PCC         |
|                               | Example | <pre> &lt;name&gt;   &lt;given&gt;John&lt;/given&gt;   &lt;family&gt;Español Smith&lt;/family&gt; &lt;/name&gt; </pre> |      |  |                 |
| └ hl7:family                  |         | 1 ... *  | R    | HP Family Name/Surname   | R1.10.1         |
| └ hl7:given                   |         | 1 ... *  | R    | HP Given Name  | R1.10.2         |
| └ hl7:prefix                  |         | 0 ... *  | R    | HP Prefix  | R1.10.3         |
| └ hl7:suffix                  |         | 0 ... *  | R    | HP Suffix  | R1.10.4         |
| └ hl7:representedOrganization |         | 1 ... 1  | R    | Contains 2.16.840.1.113883.3.1937.777.11.10.111 eHDSI Organization (DYNAMIC)   | R1.10.9         |
|                               |         |  |      | from 2.16.840.1.113883.3.1937.777.11.10.134 eHDSI Participant (Body) (DYNAMIC)   |                 |
| Included                      |         | 0 ... *  | R    | The organization which provided the credentialing for the prescriber needs to be expressed via a <participant> structure, which is in addition to the <author> element specified earlier. The type code of the <participant> element shall be "AUT", and the class code of the <participantRole> element shall be "LIC". |                 |

| Item                  | DT       | Card    | Conf | Description  | Label        |
|-----------------------|----------|---------|------|--|--------------|
|                       |          |         |      | The ID of the participation role is optional, and when present it shall be the prescriber ID as specified in the <author> structure at the section or entry level.   |              |
|                       |          |         |      | The credentialing organization (College) is represented by the <scopingEntity> element with a class code of "ORG". The name is represented by the <desc> element, and the credentialing organization (College) ID is represented by the <id> element of the scoping entity |              |
| └ hl7:participant     |          | 0 ... * | R    |  | (eHD... ion) |
| └ @typeCode           | cs       | 1 ... 1 | R    |  |              |
|                       | CONF     |         |      | The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.10901 <i>ParticipationType</i> (DYNAMIC)   |              |
| └ @contextControlCode | cs       | 1 ... 1 | F    | OP   |              |
| └ hl7:time            | IVL_TS   | 0 ... 1 | R    |  | (eHD... ion) |
| └ hl7:awarenessCode   | CE.EPSOS | 0 ... 1 | R    |  | (eHD... ion) |
|                       | CONF     |         |      | The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10310 <i>TargetAwareness</i> (DYNAMIC)   |              |
| └ hl7:participantRole |          | 1 ... 1 | R    |  | (eHD... ion) |
| └ @classCode          | cs       | 0 ... 1 |      |  |              |
|                       | CONF     |         |      | The value of @classCode shall be drawn from value set 2.16.840.1.113883.1.11.13940 <i>RoleClassRoot</i> (DYNAMIC)  |              |
| └ hl7:id              | I.EPSOS  | 0 ... * | R    |  | (eHD... ion) |

| Item                | DT       | Card    | Conf | Description   | Label       |
|---------------------|----------|---------|------|---|-------------|
| └ hl7:code          | CE.EPSOS | 0 ... 1 | R    |   | (eHD...ion) |
| └ @codeSystem       | CONF     | 0 ... 1 | F    | 2.16.840.1.113883.5.111 (RoleCode)  |             |
| └ hl7:addr          | AD       | 0 ... * | R    |   | (eHD...ion) |
| └ hl7:telecom       | TEL      | 0 ... * | R    |   | (eHD...ion) |
| Choice              |          | 0 ... 1 |      | Elements to choose from: <ul style="list-style-type: none"> <li>hl7:playingDevice containing template 2.16.840.1.113883.3.1937.777.11.10.129 <i>eHDSI Device</i> (DYNAMIC)</li> <li>hl7:playingEntity containing template 2.16.840.1.113883.3.1937.777.11.10.128 <i>eHDSI Playing Entity</i> (DYNAMIC)</li> </ul> |             |
| └ hl7:playingDevice |          |         | R    | Contains 2.16.840.1.113883.3.1937.777.11.10.129 <i>eHDSI Device</i> (DYNAMIC)   | (eHD...ion) |
| └ hl7:playingEntity |          |         | R    | Contains 2.16.840.1.113883.3.1937.777.11.10.128 <i>eHDSI Playing Entity</i> (DYNAMIC)   | (eHD...ion) |
| └ hl7:scopingEntity |          | 0 ... 1 | R    |   | (eHD...ion) |
| └ @classCode        | cs       | 0 ... 1 |      |   |             |
|                     | CONF     |         |      | The value of @classCode shall be drawn from value set 2.16.840.1.113883.1.11.13922 <i>EntityClassRoot</i> (DYNAMIC)   |             |
| └ @determinerCode   | cs       | 0 ... 1 | F    | INSTANCE  |             |
| └ hl7:id            | II.EPSOS | 0 ... * | R    |   | (eHD...ion) |
| └ hl7:code          | CE.EPSOS | 0 ... 1 | R    |   | (eHD...ion) |










| Item                    | DT          | Card  | Conf     | Description   | Label       |  |
|-------------------------|-------------|---|----------|---|-------------|--|
|                         | <b>CONF</b> | The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.16040 <i>EntityCode</i> (DYNAMIC)   |          |   |             |  |
| └ hl7:desc              | <b>ED</b>   | <b>0 ... 1</b>  | <b>R</b> |   | (eHD...ion) |  |
| └ hl7:entryRelationship |             | <b>1 ... 1</b>  | <b>R</b> | An entry relationship is used to represent the number of packages in an ePrescription/eDispensation document.   | (eHD...ion) |  |
| └ @typeCode             | cs          | <b>1 ... 1</b>  | <b>F</b> | COMP  |             |  |
|                         | Example     | <pre> &lt;entryRelationship typeCode="COMP"&gt;   &lt;supply classCode="SPLY" moodCode="RQO"&gt;     &lt;independentInd value="false"/&gt;     &lt;quantity unit="1" value="4"/&gt;   &lt;/supply&gt; &lt;/entryRelationship&gt; </pre> |          |   |             |  |
| └ hl7:supply            |             |   |          |   | (eHD...ion) |  |
| └ @classCode            | cs          | <b>1 ... 1</b>  | <b>F</b> | SPLY  |             |  |
| └ @moodCode             | cs          | <b>1 ... 1</b>  | <b>F</b> | RQO   |             |  |
| └ hl7:independentInd    | <b>BL</b>   | <b>1 ... 1</b>  | <b>M</b> |   | (eHD...ion) |  |
| └ @value                | bl          | <b>1 ... 1</b>  | <b>F</b> | false   |             |  |
| └ hl7:quantity          | <b>PQ</b>   | <b>1 ... 1</b>  | <b>M</b> | The supply entry shall indicate the number of packages available for dispensation on the prescription.<br><br>The value attribute shall be present and indicate the number of packages. In prescriptions for overall amount (such as 400 tablets), the value attribute must equal 1, and the overall amount shall be placed in epsos:containerPackageMedicine/epsos:capacityQuantity element. See its description for more information. | (eHD...ion) |  |

| Item   | DT | Card    | Conf | Description  | Label           |
|--|----|---------|------|--|-----------------|
|  |    |         |      | The unit attribute shall be present and equal UCUM unit 1.   |                 |
| └ hl7:entryRelationship  |    | 0 ... * | R    | <p>An entry relationship may be present to provide the fulfillment instructions. When present, this entry relationship shall contain a Medication Fulfillment Instructions entry content module.</p> <p>Again, a related statement is made about the medication or immunization. In CDA, this observation is recorded inside an &lt;entryRelationship&gt; element occurring at the end of the substance administration or supply entry. The containing &lt;act&gt; is the subject (typeCode='SUBJ') of this new observation, which is the inverse of the normal containment structure, thus inversionInd='true'.</p> <p>Contains 1.3.6.1.4.1.19376.1.5.3.1.4.3.1 eHDSI Medication FulFillment Instructions (DYNAMIC)</p>   | (eHD...<br>ion) |
| where [hl7:act/hl7:templateId/@root='1.3.6.1.4.1.19376.1.5.3.1.4.3.1'] |    |         |      |  |                 |
| └ @typeCode  | cs | 1 ... 1 | F    | SUBJ   |                 |
| └ @inversionInd  | bl | 1 ... 1 | F    | true   |                 |
| └ hl7:entryRelationship  |    | 0 ... 1 | R    | <p>An entry relationship may be present to provide the substitution instructions. When present, this entry relationship SHALL contain one and only one observation.</p> <p>This observation SHALL have :</p> <ul style="list-style-type: none"> <li>the code element valorized with @code=?SUBST' and @codeSystem='2.16.840.1.113883.5.6'</li> <li>the value element valorized with one of the value of the eHDSISubstitutionCode Value Set (Value Set OID 1.3.6.1.4.1.12559.11.10.1.3.1.42.7). Nullflavor is not allowed.</li> </ul> <p>NOTE:</p> <p>Within the epSOS-I scope the “N” code shall be interpreted as No substitution allowed excepting for the Package Size.</p> <p>The presence of any other code that is not “N”, or the absence of the substitution instructions, means that also the brand name (as well as the Package Size) can be changed.</p> | (eHD...<br>ion) |
| where [hl7:observation/hl7:code/@code='SUBST']                         |    |         |      |  |                 |

| Item   | DT   | Card  | Conf | Description  | Label           |
|--|------|---|------|--|-----------------|
| └ @typeCode  | cs   | 1 ... 1   | F    | SUBJ   |                 |
| └ hl7:observation  |      |   |      |  | (eHD...<br>ion) |
| └ @classCode   | cs   | 0 ... 1   | F    | OBS  |                 |
| └ @moodCode  | cs   | 0 ... 1   | F    | EVN  |                 |
| └ hl7:code   |      | 1 ... 1   | M    |  | (eHD...<br>ion) |
| └ @code  | CONF | 1 ... 1   | F    | SUBST  |                 |
| └ @codeSystem  |      | 1 ... 1   | F    | 2.16.840.1.113883.5.6 (ActClass)   |                 |
| └ hl7:value  |      | 1 ... 1   | M    |  | (eHD...<br>ion) |
|  | CONF | The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.7 eHDSISubstitutionCode (DYNAMIC) |      |  |                 |
| └ hl7:entryRelationship  |      | 0 ... *   | R    | <p>An entry relationship may be present to provide the patient medication instructions. When present, this entry relationship shall contain a Patient Medications Instructions entry content module.</p> <p>Again, a related statement is made about the medication or immunization. In CDA, this observation is recorded inside an &lt;entryRelationship&gt; element occurring at the end of the substance administration or supply entry. The containing &lt;act&gt; is the subject (typeCode='SUBJ') of this new observation, which is the inverse of the normal containment structure, thus inversionInd='true'.</p> <p>Contains 1.3.6.1.4.1.19376.1.5.3.1.4.3 eHDSI Patient Medication Instructions (DYNAMIC)</p> | (eHD...<br>ion) |
| where [hl7:act/hl7:templateId/@root='1.3.6.1.4.1.19376.1.5.3.1.4.3'] |      |   |      |  |                 |
| └ @typeCode  | cs   | 1 ... 1   | F    | SUBJ   |                 |

| Item            | DT | Card    | Conf | Description | Label |
|-----------------|----|---------|------|-------------|-------|
| └ @inversionInd | bl | 1 ... 1 | F    | true        |       |

### 7.2.70 eHDSI Supply 1.3.6.1.4.1.12559.11.10.1.3.1.3.3 - 2020-08-31 08:23:17

| <b>Id</b>                         | 1.3.6.1.4.1.12559.11.10.1.3.1.3.3   | <b>Effective Date</b>   | 2020-08-31 08:23:17<br>Other versions this id: <ul style="list-style-type: none"> <li><input type="radio"/> eHDSISupply as of 2020-04-16 13:03:23</li> <li><input type="radio"/> epSOSCDASupply as of 2019-11-11 14:18:44</li> <li><input type="radio"/> epSOSCDASupply as of 2019-02-11 15:06:51</li> <li><input type="radio"/> epSOSCDASupply as of 2013-12-20</li> </ul> |
|-----------------------------------|---|---|---|
| <b>Status</b>                     |  Draft | <b>Version Label</b>  |   |
| <b>Name</b>                       | eHDSISupply   | <b>Display Name</b>   | eHDSI Supply  |
| <b>Description</b>                | Dispensed Medicine Entry Content Module   |   |   |
| <b>Context</b>                    | Parent nodes of template element with id 1.3.6.1.4.1.12559.11.10.1.3.1.3.3              |   |   |
| <b>Classification</b>             | CDA Entry Level Template  |   |   |
| <b>Open/Closed</b>                | Open (other than defined elements are allowed)  |   |   |
| <b>Used by / Uses</b>             | Used by 1 transaction and 9 templates, Uses 4 templates                                 |   |   |
|                                   | Used by   | as  | Name  |
|                                   | epsos-transactions-25   | Transaction   |  Send eD to country A  |
|                                   | 1.3.6.1.4.1.12559.11.10.1.3.1.2.2   | Containment   |  eHDSI Dispensation  |
|                                   | 1.3.6.1.4.1.12559.11.10.1.3.1.1.2   |                      |  eHDSI eDispensation   |
|                                   | 1.3.6.1.4.1.12559.11.10.1.3.1.1.2   |                      |  eHDSI eDispensation   |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2 |    |  epSOS-eDispensation |   |
|                                   |   |   | Version   |
|                                   |   |   | 2013-11-02  |
|                                   |   |   | 2020-04-16 12:15:19   |
|                                   |   |   | 2020-08-31 08:12:35   |
|                                   |   |   | 2020-04-16 10:41:22   |
|                                   |   |   | 2020-04-06  |



|                     |  |             |  |                           |
|---------------------|--|-------------|--|---------------------------|
|                     | 1.3.6.1.4.1.12559.11.10.1.3.1.1.2  |             | epSOS-eDispensation                        | 19:20:14                  |
|                     | 1.3.6.1.4.1.12559.11.10.1.3.1.1.2  |             | epSOS-eDispensation                        | 2019-11-11<br>14:43:22    |
|                     | 1.3.6.1.4.1.12559.11.10.1.3.1.1.2  |             | epSOS-eDispensation                        | 2018-11-14<br>10:49:04    |
|                     | 1.3.6.1.4.1.12559.11.10.1.3.1.2.2  | Containment | Section Dispensation                       | 2013-12-20                |
|                     | 1.3.6.1.4.1.12559.11.10.1.3.1.2.2  | Containment | Section Dispensation                       | 2020-01-09<br>11:41:03    |
|                     |  | <b>Uses</b> | <b>as</b>                                  | <b>Name</b>               |
|                     | 1.3.6.1.4.1.12559.11.10.1.3.1.3.1  | Containment | eHDSI Manufactured Product                 | <b>Version</b><br>DYNAMIC |
|                     | 2.16.840.1.113883.3.1937.777.11.10.136   | Containment | eHDSI Performer (Body)                     | DYNAMIC                   |
|                     | 2.16.840.1.113883.3.1937.777.11.10.149   | Include     | eHDSI Dispenser Credentialing Organization | DYNAMIC                   |
|                     | 2.16.840.1.113883.3.1937.777.11.10.144   | Containment | eHDSI Related Prescription                 | DYNAMIC                   |
| <b>Relationship</b> | Version: template 1.3.6.1.4.1.12559.11.10.1.3.1.3.3 <i>eHDSI Supply</i> (2020-04-16 13:03:23)  |             |  |                           |
|                     | Version: template 1.3.6.1.4.1.12559.11.10.1.3.1.3.3 <i>epSOS CDA Supply</i> (2013-12-20)   |             |  |                           |
|                     | Specialization: template 2.16.840.1.113883.10.20.1.8 (DYNAMIC) <a href="#">ref</a> <a href="#">?</a>   |             |  |                           |
| <b>Example</b>      | <p>Example</p> <pre>&lt;supply classCode="SPLY" moodCode="EVN"&gt;   &lt;templateId root="2.16.840.1.113883.10.20.1.34"/&gt;   &lt;templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.7.3"/&gt;   &lt;templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.3.3"/&gt;   &lt;id root="" extension=""/&gt;   &lt;quantity value="" unit=""/&gt;   &lt;product&gt;     &lt;!-- ... --&gt;   &lt;/product&gt;</pre> |             |  |                           |

```
<performer typeCode="PRF">
  <time value=""/>
  <assignedEntity>
    <id root="" extension=""/>
    <addr/>
    <telecom use="" value=""/>
    <assignedPerson>
      <name/>
    </assignedPerson>
    <representedOrganization>
      <name/>
    </representedOrganization>
  </assignedEntity>
</performer>
<!-- related prescription -->

<entryRelationship typeCode="REFR">
  <substanceAdministration classCode="SBADM" moodCode="INT">
    <!-- ... -->
  </substanceAdministration>
</entryRelationship>
<!-- Optional Substitution Act -->

<entryRelationship typeCode="COMP">
  <act classCode="ACT" moodCode="EVN">
    <!-- ... -->
  </act>
</entryRelationship>
<entryRelationship typeCode="COMP">
  <substanceAdministration classCode="SBADM" moodCode="INT">
```

```

        <doseQuantity/>
        </substanceAdministration>
    </entryRelationship>
    <!-- Optional Patient instructions -->

    <entryRelationship typeCode="SUBJ">

        <!-- ... -->

    </entryRelationship>
</supply>
    
```

| Item             | DT       | Card    | Conf | Description   | Label           |
|------------------|----------|---------|------|---|-----------------|
| hl7:supply       |          | 1 ... 1 | R    | The element shall be present. The moodCode attribute shall be INT to reflect that a medication has been prescribed, or EVN to indicate that the prescription has been filled. | (eHD<br>...ply) |
| └ @classCode     | cs       | 1 ... 1 | F    | SPLY  |                 |
| └ @moodCode      | cs       | 1 ... 1 | F    | EVN   |                 |
|                  | CONF     |         |      | The value of @moodCode shall be drawn from value set 2.16.840.1.113883.1.11.19461<br>x_DocumentSubstanceMood (DYNAMIC)  |                 |
| └ hl7:templateId | IILEPSOS | 1 ... 1 | M    |   | (eHD<br>...ply) |
| └ @root          | uid      | 1 ... 1 | F    | 2.16.840.1.113883.10.20.1.34  |                 |
| └ hl7:templateId | IILEPSOS | 1 ... 1 | M    |   | (eHD<br>...ply) |
| └ @root          | uid      | 1 ... 1 | F    | 1.3.6.1.4.1.19376.1.5.3.1.4.7.3   |                 |
| └ hl7:templateId | IILEPSOS | 1 ... 1 | M    |   | (eHD<br>...ply) |
| └ @root          | uid      | 1 ... 1 | F    | 1.3.6.1.4.1.12559.11.10.1.3.1.3.3   |                 |

| Item                             | DT               | Card  | Conf | Description  | Label        |                  |   |                   |    |                |                |    |  |                      |    |                             |                                  |    |   |                       |    |                           |              |
|----------------------------------|------------------|---|------|--|--------------|------------------|---|-------------------|----|----------------|----------------|----|--|----------------------|----|-----------------------------|----------------------------------|----|---|-----------------------|----|---------------------------|--------------|
| └ hl7:id                         | II.EPSOS         | 1 ... 1   | M    | Each supply act shall have an identifier to uniquely identify the dispensation of this particular medication.  | (eHD ...ply) |                  |   |                   |    |                |                |    |  |                      |    |                             |                                  |    |   |                       |    |                           |              |
| └ hl7:quantity                   | PQ               | 1 ... 1   | M    | The supply entry shall indicate the dispensed number of packages.<br><br>The value attribute shall be present and indicate the dispensed number of packages. The unit attribute must equal UCUM unit 1. In dispensations for overall amount (such as 400 tablets), the value attribute must equal 1, and the overall amount shall be placed in hl7:supply/hl7:product/hl7:manufacturedProduct/hl7:manufacturedMaterial/epsos:asContent/epsos:containerPackagedMedicine/epsos:capacityQuantity element. See its description for more information.   | (eHD ...ply) |                  |   |                   |    |                |                |    |  |                      |    |                             |                                  |    |   |                       |    |                           |              |
| └ hl7:product                    |                  | 1 ... 1   | R    | <b>Product</b><br><br>The <product> element shall be present, and shall contain a <manufacturedProduct> entry, conforming to the Medicine Entry template. This is the actual medication dispensed, and may include packaging information.<br><br>Contains 1.3.6.1.4.1.12559.11.10.1.3.1.3.1 eHDSI Manufactured Product (DYNAMIC)   | (eHD ...ply) |                  |   |                   |    |                |                |    |  |                      |    |                             |                                  |    |   |                       |    |                           |              |
| └ @typeCode                      | cs               | 0 ... 1   | F    | PRD  |              |                  |   |                   |    |                |                |    |  |                      |    |                             |                                  |    |   |                       |    |                           |              |
| └ hl7:performer                  |                  | 1 ... 1   | R    | <b>Dispenser</b><br><br>The <performer> element shall be present to indicate who actually filled (moodCode='EVN') the prescription. The dispenser is described within the specific entry structure of the prescription under the /ClinicalDocument/component/structuredBody/component/section/entry/supply/performer XML element.<br><br><table border="0"> <tr> <td>Data element</td> <td>HL7 V3 Data Type</td> <td>CDA Header position (relative XPath expression)</td> </tr> <tr> <td>Dispensation Time</td> <td>TS</td> <td>performer/time</td> </tr> <tr> <td>Dispenser Name</td> <td>PN</td> <td>performer/assignedEntity/assignedPerson/name</td> </tr> <tr> <td>Dispenser identifier</td> <td>II</td> <td>performer/assignedEntity/id</td> </tr> <tr> <td>Pharmacy Organization Identifier</td> <td>II</td> <td>performer/assignedEntity/representedOrganization/id</td> </tr> <tr> <td>Pharmacy Organization</td> <td>ON</td> <td>performer/assignedEntity/</td> </tr> </table> | Data element | HL7 V3 Data Type | CDA Header position (relative XPath expression) | Dispensation Time | TS | performer/time | Dispenser Name | PN | performer/assignedEntity/assignedPerson/name | Dispenser identifier | II | performer/assignedEntity/id | Pharmacy Organization Identifier | II | performer/assignedEntity/representedOrganization/id | Pharmacy Organization | ON | performer/assignedEntity/ | (eHD ...ply) |
| Data element                     | HL7 V3 Data Type | CDA Header position (relative XPath expression)     |      |  |              |                  |   |                   |    |                |                |    |  |                      |    |                             |                                  |    |   |                       |    |                           |              |
| Dispensation Time                | TS               | performer/time                                      |      |  |              |                  |   |                   |    |                |                |    |  |                      |    |                             |                                  |    |   |                       |    |                           |              |
| Dispenser Name                   | PN               | performer/assignedEntity/assignedPerson/name        |      |  |              |                  |   |                   |    |                |                |    |  |                      |    |                             |                                  |    |   |                       |    |                           |              |
| Dispenser identifier             | II               | performer/assignedEntity/id                         |      |  |              |                  |   |                   |    |                |                |    |  |                      |    |                             |                                  |    |   |                       |    |                           |              |
| Pharmacy Organization Identifier | II               | performer/assignedEntity/representedOrganization/id |      |  |              |                  |   |                   |    |                |                |    |  |                      |    |                             |                                  |    |   |                       |    |                           |              |
| Pharmacy Organization            | ON               | performer/assignedEntity/                           |      |  |              |                  |   |                   |    |                |                |    |  |                      |    |                             |                                  |    |   |                       |    |                           |              |

| Item                     | DT | Card    | Conf | Description   | Label           |
|--------------------------|----|---------|------|---|-----------------|
| <p>Included</p>          |    | 0 ... * | R    | <p>Name representedOrganization/name<br/>                     Pharmacy Organization performer/assignedEntity/<br/>                     Address AD representedOrganization/addr</p> <p>Contains 2.16.840.1.113883.3.1937.777.11.10.136 <i>eHDSI Performer (Body)</i> (DYNAMIC)<br/>                     from 2.16.840.1.113883.3.1937.777.11.10.149 <i>eHDSI Dispenser Credentialing Organization</i> (DYNAMIC)</p> <p><b>Dispenser Credentialing Organization</b></p> <p>The organization which provided the credentialing for the dispenser needs to be expressed via a &lt;participant&gt; structure, which is in addition to the &lt;performer&gt; element specified earlier. The type code of the &lt;participant&gt; element shall be "PRF", and the class code of the &lt;participantRole&gt; element shall be "LIC".</p> <p>The ID of the participation role is optional, and when present it shall be the dispenser ID as specified in the &lt;performer&gt; structure.</p> <p>The credentialing organization (College) is represented by the &lt;scopingEntity&gt; element with a class code of "ORG". The name is represented by the &lt;desc&gt; element, and the credentialing organization (College) ID is represented by the &lt;id&gt; element of the scoping entity</p> |                 |
| <p>└ hl7:participant</p> |    | 0 ... * | R    | <pre>                     &lt;participant typeCode="PRF"&gt;                     &lt;participantRole classCode="LIC"&gt;                     &lt;id root=" " extension=" "/&gt;                     &lt;scopingEntity classCode="ORG"&gt;                     &lt;id root=" " extension=" "/&gt;                     &lt;desc&gt;Name&lt;/desc&gt;                     &lt;/scopingEntity&gt;                     &lt;/participantRole&gt;                     &lt;/participant&gt;                 </pre>   | (eHD<br>...ply) |

| Item                  | DT       | Card    | Conf | Description   | Label           |
|-----------------------|----------|---------|------|---|-----------------|
| └ @typeCode           | cs       | 1 ... 1 | R    |   |                 |
|                       | CONF     |         |      | The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.10901<br><i>ParticipationType</i> (DYNAMIC) |                 |
| └ @contextControlCode | cs       | 1 ... 1 | F    | OP  |                 |
| └ hl7:time            | IVL_TS   | 0 ... 1 | R    |   | (eHD<br>...ply) |
| └ hl7:awarenessCode   | CE.EPSOS | 0 ... 1 | R    |   | (eHD<br>...ply) |
|                       | CONF     |         |      | The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10310<br><i>TargetAwareness</i> (DYNAMIC)       |                 |
| └ hl7:participantRole |          | 1 ... 1 | R    |   | (eHD<br>...ply) |
| └ @classCode          | cs       | 0 ... 1 | F    | LIC   |                 |
| └ hl7:id              | I.LEPSOS | 0 ... * | R    |   | (eHD<br>...ply) |
| └ hl7:code            | CE.EPSOS | 0 ... 1 | R    |   | (eHD<br>...ply) |
| └ @codeSystem         | CONF     | 0 ... 1 | F    | 2.16.840.1.113883.5.111 (RoleCode)  |                 |
| └ hl7:addr            | AD       | 0 ... * | R    |   | (eHD<br>...ply) |
| └ hl7:telecom         | TEL      | 0 ... * | R    |   | (eHD<br>...ply) |
| └ hl7:scopingEntity   |          | 0 ... 1 | R    |   | (eHD<br>...ply) |











| Item                    | DT       | Card   | Conf | Description   | Label           |
|-------------------------|----------|--|------|---|-----------------|
| └ @classCode            | cs       | 0 ... 1  | F    | ORG   |                 |
| └ @determinerCode       | cs       | 0 ... 1  | F    | INSTANCE  |                 |
| └ hl7:id                | II.EPSOS | 0 ... *  | R    |   | (eHD<br>...ply) |
| └ hl7:code              | CE.EPSOS | 0 ... 1  | R    |   | (eHD<br>...ply) |
|                         | CONF     | The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.16040 <i>EntityCode</i> (DYNAMIC)  |      |   |                 |
| └ hl7:desc              | ED       | 0 ... 1  | R    |   | (eHD<br>...ply) |
| └ hl7:entryRelationship |          | 1 ... 1  | M    | <p><b>Related Prescription</b></p> <p>The related prescription item is represented via an entry relationship of type code "REFR", and containing a link to the <b>pivot</b> eP substanceAdministration identifier.</p> <p>Contains 2.16.840.1.113883.3.1937.777.11.10.144 <i>eHDSI Related Prescription</i> (DYNAMIC)</p> | (eHD<br>...ply) |
| └ @typeCode             | cs       | 1 ... 1  | F    | REFR  |                 |
|                         | Example  | <pre>&lt;entryRelationship typeCode="REFR"&gt;   &lt;substanceAdministration classCode="SBADM" moodCode="INT"&gt;     &lt;!-- ... --&gt;   &lt;/substanceAdministration&gt; &lt;/entryRelationship&gt;</pre> |      |   |                 |
| └ hl7:entryRelationship |          | 0 ... 1  | R    | <p><b>Substitution</b></p> <p>An entry relationship may be present to inform that a substitution occurred. When present,</p>  | (eHD<br>...ply) |

| Item          | DT   | Card    | Conf | Description  | Label           |
|---------------|------|---------|------|--|-----------------|
|               |      |         |      | this entry relationship SHALL contain one and only one act.<br><br>This act SHALL have the code element valorized with @code='SUBST' and @codeSystem='2.16.840.1.113883.5.6' |                 |
| └ @typeCode   | cs   | 1 ... 1 | F    | COMP   |                 |
| └ hl7:act     |      | 1 ... 1 | R    |  | (eHD<br>...ply) |
| └ @classCode  | cs   | 1 ... 1 | F    | ACT  |                 |
| └ @moodCode   | cs   | 1 ... 1 | F    | EVN  |                 |
| └ hl7:code    |      | 1 ... 1 | R    |  | (eHD<br>...ply) |
| └ @code       |      | 0 ... 1 | F    | SUBST  |                 |
| └ @codeSystem | CONF | 0 ... 1 | F    | 2.16.840.1.113883.5.6 (ActClass)   |                 |

**7.2.71 ● eHDSI Supply 1.3.6.1.4.1.12559.11.10.1.3.1.3.3 - 2020-04-16 13:03:23**

|    |                                   |                |   |
|----|-----------------------------------|----------------|---|
| Id | 1.3.6.1.4.1.12559.11.10.1.3.1.3.3 | Effective Date | 2020-04-16 13:03:23<br>Other versions this id: <ul style="list-style-type: none"> <li>▪ <input type="radio"/> eHDSISupply as of 2020-08-31 08:23:17</li> <li>▪ <input type="radio"/> epSOSCDASupply as of 2019-11-11 14:18:44</li> <li>▪ <input type="radio"/> epSOSCDASupply as of 2019-02-11 15:06:51</li> <li>▪ <input type="radio"/> epSOSCDASupply as of 2013-12-20</li> </ul> |
|----|-----------------------------------|----------------|---|



| <b>Status</b>                          |  Active   | <b>Version Label</b>   |              |      |    |      |         |                                   |             |  |         |  |             |  |         |  |         |  |         |  |             |  |         |
|--|--|--|--------------|------|----|------|---------|-----------------------------------|-------------|--|---------|--|-------------|--|---------|--|---------|--|---------|--|-------------|--|---------|
| <b>Name</b>                            | eHDSISupply  | <b>Display Name</b>  | eHDSI Supply |      |    |      |         |                                   |             |  |         |  |             |  |         |  |         |  |         |  |             |  |         |
| <b>Description</b>                     | Dispensed Medicine Entry Content Module  |  |              |      |    |      |         |                                   |             |  |         |  |             |  |         |  |         |  |         |  |             |  |         |
| <b>Context</b>                         | Parent nodes of template element with id 1.3.6.1.4.1.12559.11.10.1.3.1.3.3   |  |              |      |    |      |         |                                   |             |  |         |  |             |  |         |  |         |  |         |  |             |  |         |
| <b>Classification</b>                  | CDA Entry Level Template   |  |              |      |    |      |         |                                   |             |  |         |  |             |  |         |  |         |  |         |  |             |  |         |
| <b>Open/Closed</b>                     | Open (other than defined elements are allowed)   |  |              |      |    |      |         |                                   |             |  |         |  |             |  |         |  |         |  |         |  |             |  |         |
|  | Used by 0 transactions and 0 templates, Uses 4 templates   |  |              |      |    |      |         |                                   |             |  |         |  |             |  |         |  |         |  |         |  |             |  |         |
| <b>Used by / Uses</b>                  | <table border="1"> <thead> <tr> <th>Uses</th> <th>as</th> <th>Name</th> <th>Version</th> </tr> </thead> <tbody> <tr> <td>1.3.6.1.4.1.12559.11.10.1.3.1.3.1</td> <td>Containment</td> <td> eHDSI Manufactured Product</td> <td>DYNAMIC</td> </tr> <tr> <td>2.16.840.1.113883.3.1937.777.11.10.136</td> <td>Containment</td> <td> eHDSI Performer (Body)</td> <td>DYNAMIC</td> </tr> <tr> <td>2.16.840.1.113883.3.1937.777.11.10.149</td> <td>Include</td> <td> eHDSI Dispenser Credentialing Organization</td> <td>DYNAMIC</td> </tr> <tr> <td>2.16.840.1.113883.3.1937.777.11.10.144</td> <td>Containment</td> <td> eHDSI Related Prescription</td> <td>DYNAMIC</td> </tr> </tbody> </table> |  |              | Uses | as | Name | Version | 1.3.6.1.4.1.12559.11.10.1.3.1.3.1 | Containment |  eHDSI Manufactured Product | DYNAMIC | 2.16.840.1.113883.3.1937.777.11.10.136 | Containment |  eHDSI Performer (Body) | DYNAMIC | 2.16.840.1.113883.3.1937.777.11.10.149 | Include |  eHDSI Dispenser Credentialing Organization | DYNAMIC | 2.16.840.1.113883.3.1937.777.11.10.144 | Containment |  eHDSI Related Prescription | DYNAMIC |
| Uses                                   | as   | Name   | Version      |      |    |      |         |                                   |             |  |         |  |             |  |         |  |         |  |         |  |             |  |         |
| 1.3.6.1.4.1.12559.11.10.1.3.1.3.1      | Containment  |  eHDSI Manufactured Product                 | DYNAMIC      |      |    |      |         |                                   |             |  |         |  |             |  |         |  |         |  |         |  |             |  |         |
| 2.16.840.1.113883.3.1937.777.11.10.136 | Containment  |  eHDSI Performer (Body)                     | DYNAMIC      |      |    |      |         |                                   |             |  |         |  |             |  |         |  |         |  |         |  |             |  |         |
| 2.16.840.1.113883.3.1937.777.11.10.149 | Include  |  eHDSI Dispenser Credentialing Organization | DYNAMIC      |      |    |      |         |                                   |             |  |         |  |             |  |         |  |         |  |         |  |             |  |         |
| 2.16.840.1.113883.3.1937.777.11.10.144 | Containment  |  eHDSI Related Prescription                 | DYNAMIC      |      |    |      |         |                                   |             |  |         |  |             |  |         |  |         |  |         |  |             |  |         |
| <b>Relationship</b>                    | Version: template 1.3.6.1.4.1.12559.11.10.1.3.1.3.3 <i>epSOS CDA Supply</i> (2013-12-20)   |  |              |      |    |      |         |                                   |             |  |         |  |             |  |         |  |         |  |         |  |             |  |         |
|  | Specialization: template 2.16.840.1.113883.10.20.1.8 (DYNAMIC) <a href="#">ref ?</a>   |  |              |      |    |      |         |                                   |             |  |         |  |             |  |         |  |         |  |         |  |             |  |         |
| <b>Example</b>                         | <p>Example</p> <pre> &lt;supply classCode="SPLY" moodCode="EVN"&gt;   &lt;templateId root="2.16.840.1.113883.10.20.1.34"/&gt;   &lt;templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.7.3"/&gt;   &lt;templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.3.3"/&gt;   &lt;id root="" extension=""/&gt;   &lt;quantity value="" unit=""/&gt;   &lt;product&gt;     &lt;!-- ... --&gt;   &lt;/product&gt;   &lt;performer typeCode="PRF"&gt;     &lt;time value=""/&gt;     &lt;assignedEntity&gt; </pre>  |  |              |      |    |      |         |                                   |             |  |         |  |             |  |         |  |         |  |         |  |             |  |         |

```

<id root="" extension=""/>
<addr/>
<telecom use="" value=""/>
<assignedPerson>

  <name/>
</assignedPerson>
<representedOrganization>

  <name/>
</representedOrganization>
</assignedEntity>
</performer>
<!-- related prescription -->

<entryRelationship typeCode="REFR">

  <substanceAdministration classCode="SBADM" moodCode="INT">

    <!-- ... -->

  </substanceAdministration>
</entryRelationship>
<!-- Optional Substitution Act -->

<entryRelationship typeCode="COMP">

  <act classCode="ACT" moodCode="EVN">

    <!-- ... -->

  </act>
</entryRelationship>
<entryRelationship typeCode="COMP">

  <substanceAdministration classCode="SBADM" moodCode="INT">

    <doseQuantity/>
  </substanceAdministration>
</entryRelationship>
<!-- Optional Patient instructions -->

```

```

<entryRelationship typeCode="SUBJ">
  <!-- ... -->
</entryRelationship>
</supply>
    
```

| Item              | DT             | Card           | Conf     | Description   | Label           |
|-------------------|----------------|----------------|----------|---|-----------------|
| <b>hl7:supply</b> |                | <b>1 ... 1</b> | <b>R</b> | The element shall be present. The moodCode attribute shall be INT to reflect that a medication has been prescribed, or EVN to indicate that the prescription has been filled. | (eHD<br>...ply) |
| └ @classCode      | cs             | <b>1 ... 1</b> | F        | SPLY  |                 |
| └ @moodCode       | cs             | <b>1 ... 1</b> | F        | EVN   |                 |
|                   | <b>CONF</b>    |                |          | The value of @moodCode shall be drawn from value set 2.16.840.1.113883.1.11.19461<br><i>x_DocumentSubstanceMood</i> (DYNAMIC)   |                 |
| └ hl7:templateId  | <b>I1EPSOS</b> | <b>1 ... 1</b> | <b>M</b> |   | (eHD<br>...ply) |
| └ @root           | uid            | <b>1 ... 1</b> | F        | 2.16.840.1.113883.10.20.1.34  |                 |
| └ hl7:templateId  | <b>I1EPSOS</b> | <b>1 ... 1</b> | <b>M</b> |   | (eHD<br>...ply) |
| └ @root           | uid            | <b>1 ... 1</b> | F        | 1.3.6.1.4.1.19376.1.5.3.1.4.7.3   |                 |
| └ hl7:templateId  | <b>I1EPSOS</b> | <b>1 ... 1</b> | <b>M</b> |   | (eHD<br>...ply) |
| └ @root           | uid            | <b>1 ... 1</b> | F        | 1.3.6.1.4.1.12559.11.10.1.3.1.3.3   |                 |
| └ hl7:id          | <b>I1EPSOS</b> | <b>1 ... 1</b> | <b>M</b> | Each supply act shall have an identifier to uniquely identify the dispensation of this particular medication.   | (eHD<br>...ply) |

| Item                             | DT               | Card  | Conf | Description  | Label           |                  |   |                   |    |                |                |    |  |                      |    |                             |                                  |    |   |                            |    |   |                               |    |   |                 |
|----------------------------------|------------------|---|------|--|-----------------|------------------|---|-------------------|----|----------------|----------------|----|--|----------------------|----|-----------------------------|----------------------------------|----|---|----------------------------|----|---|-------------------------------|----|---|-----------------|
| └ hl7:quantity                   | PQ               | 1 ... 1   | M    | <p>The supply entry shall indicate the dispensed number of packages.</p> <p>The value attribute shall be present and indicate the dispensed number of packages. The unit attribute must equal UCUM unit 1. In dispensations for overall amount (such as 400 tablets), the value attribute must equal 1, and the overall amount shall be placed in hl7:supply/hl7:product/hl7:manufacturedProduct/hl7:manufacturedMaterial/epsos:asContent/epsos:containerPackagedMedicine/epsos:capacityQuantity element. See its description for more information.</p>  | (eHD<br>...ply) |                  |   |                   |    |                |                |    |  |                      |    |                             |                                  |    |   |                            |    |   |                               |    |   |                 |
| └ hl7:product                    |                  | 1 ... 1   | R    | <p><b>Product</b></p> <p>The &lt;product&gt; element shall be present, and shall contain a &lt;manufacturedProduct&gt; entry, conforming to the Medicine Entry template. This is the actual medication dispensed, and may include packaging information.</p> <p>Contains 1.3.6.1.4.1.12559.11.10.1.3.1.3.1 <i>eHDSI Manufactured Product</i> (DYNAMIC)</p>   | (eHD<br>...ply) |                  |   |                   |    |                |                |    |  |                      |    |                             |                                  |    |   |                            |    |   |                               |    |   |                 |
| └ @typeCode                      | cs               | 0 ... 1   | F    | PRD  |                 |                  |   |                   |    |                |                |    |  |                      |    |                             |                                  |    |   |                            |    |   |                               |    |   |                 |
| └ hl7:performer                  |                  | 1 ... 1   | R    | <p><b>Dispenser</b></p> <p>The &lt;performer&gt; element shall be present to indicate who actually filled (moodCode='EVN') the prescription. The dispenser is described within the specific entry structure of the prescription under the /ClinicalDocument/component/structuredBody/component/section/entry/supply/performer XML element.</p> <table border="1"> <thead> <tr> <th>Data element</th> <th>HL7 V3 Data Type</th> <th>CDA Header position (relative XPath expression)</th> </tr> </thead> <tbody> <tr> <td>Dispensation Time</td> <td>TS</td> <td>performer/time</td> </tr> <tr> <td>Dispenser Name</td> <td>PN</td> <td>performer/assignedEntity/assignedPerson/name</td> </tr> <tr> <td>Dispenser identifier</td> <td>II</td> <td>performer/assignedEntity/id</td> </tr> <tr> <td>Pharmacy Organization Identifier</td> <td>II</td> <td>performer/assignedEntity/representedOrganization/id</td> </tr> <tr> <td>Pharmacy Organization Name</td> <td>ON</td> <td>performer/assignedEntity/representedOrganization/name</td> </tr> <tr> <td>Pharmacy Organization Address</td> <td>AD</td> <td>performer/assignedEntity/representedOrganization/addr</td> </tr> </tbody> </table> | Data element    | HL7 V3 Data Type | CDA Header position (relative XPath expression) | Dispensation Time | TS | performer/time | Dispenser Name | PN | performer/assignedEntity/assignedPerson/name | Dispenser identifier | II | performer/assignedEntity/id | Pharmacy Organization Identifier | II | performer/assignedEntity/representedOrganization/id | Pharmacy Organization Name | ON | performer/assignedEntity/representedOrganization/name | Pharmacy Organization Address | AD | performer/assignedEntity/representedOrganization/addr | (eHD<br>...ply) |
| Data element                     | HL7 V3 Data Type | CDA Header position (relative XPath expression)       |      |  |                 |                  |   |                   |    |                |                |    |  |                      |    |                             |                                  |    |   |                            |    |   |                               |    |   |                 |
| Dispensation Time                | TS               | performer/time  |      |  |                 |                  |   |                   |    |                |                |    |  |                      |    |                             |                                  |    |   |                            |    |   |                               |    |   |                 |
| Dispenser Name                   | PN               | performer/assignedEntity/assignedPerson/name          |      |  |                 |                  |   |                   |    |                |                |    |  |                      |    |                             |                                  |    |   |                            |    |   |                               |    |   |                 |
| Dispenser identifier             | II               | performer/assignedEntity/id                           |      |  |                 |                  |   |                   |    |                |                |    |  |                      |    |                             |                                  |    |   |                            |    |   |                               |    |   |                 |
| Pharmacy Organization Identifier | II               | performer/assignedEntity/representedOrganization/id   |      |  |                 |                  |   |                   |    |                |                |    |  |                      |    |                             |                                  |    |   |                            |    |   |                               |    |   |                 |
| Pharmacy Organization Name       | ON               | performer/assignedEntity/representedOrganization/name |      |  |                 |                  |   |                   |    |                |                |    |  |                      |    |                             |                                  |    |   |                            |    |   |                               |    |   |                 |
| Pharmacy Organization Address    | AD               | performer/assignedEntity/representedOrganization/addr |      |  |                 |                  |   |                   |    |                |                |    |  |                      |    |                             |                                  |    |   |                            |    |   |                               |    |   |                 |


| Item              | DT      | Card    | Conf | Description   | Label           |
|-------------------|---------|---------|------|---|-----------------|
|                   |         |         |      | <p>Contains 2.16.840.1.113883.3.1937.777.11.10.136 <i>eHDSI Performer (Body)</i> (DYNAMIC)<br/>                     from 2.16.840.1.113883.3.1937.777.11.10.149 <i>eHDSI Dispenser Credentialing Organization</i> (DYNAMIC)</p> <p><b>Dispenser Credentialing Organization</b></p> <p>The organization which provided the credentialing for the dispenser needs to be expressed via a &lt;participant&gt; structure, which is in addition to the &lt;performer&gt; element specified earlier. The type code of the &lt;participant&gt; element shall be "PRF", and the class code of the &lt;participantRole&gt; element shall be "LIC".</p> <p><b>Included</b></p> <p><b>0 ... * R</b></p> <p>The ID of the participation role is optional, and when present it shall be the dispenser ID as specified in the &lt;performer&gt; structure.</p> <p>The credentialing organization (College) is represented by the &lt;scopingEntity&gt; element with a class code of "ORG". The name is represented by the &lt;desc&gt; element, and the credentialing organization (College) ID is represented by the &lt;id&gt; element of the scoping entity</p> |                 |
|                   | Example |         |      | <pre>                     &lt;participant typeCode="PRF"&gt;                     &lt;participantRole classCode="LIC"&gt;                     &lt;id root=" " extension=" " /&gt;                     &lt;scopingEntity classCode="ORG"&gt;                     &lt;id root=" " extension=" " /&gt;                     &lt;desc&gt;Name&lt;/desc&gt;                     &lt;/scopingEntity&gt;                     &lt;/participantRole&gt;                     &lt;/participant&gt;                 </pre>  |                 |
| ↳ hl7:participant |         | 0 ... * | R    |   | (eHD<br>...ply) |
| ↳ @typeCode       | cs      | 1 ... 1 | R    |   |                 |

| Item                  | DT       | Card    | Conf | Description   | Label           |
|-----------------------|----------|---------|------|---|-----------------|
|                       | CONF     |         |      | The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.10901<br><i>ParticipationType</i> (DYNAMIC) |                 |
| └ @contextControlCode | cs       | 1 ... 1 | F    | OP  |                 |
| └ hl7:time            | IVL_TS   | 0 ... 1 | R    |   | (eHD<br>...ply) |
| └ hl7:awarenessCode   | CE.EPSOS | 0 ... 1 | R    |   | (eHD<br>...ply) |
|                       | CONF     |         |      | The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10310<br><i>TargetAwareness</i> (DYNAMIC)       |                 |
| └ hl7:participantRole |          | 1 ... 1 | R    |   | (eHD<br>...ply) |
| └ @classCode          | cs       | 0 ... 1 | F    | LIC   |                 |
| └ hl7:id              | II.EPSOS | 0 ... * | R    |   | (eHD<br>...ply) |
| └ hl7:code            | CE.EPSOS | 0 ... 1 | R    |   | (eHD<br>...ply) |
| └ @codeSystem         | CONF     | 0 ... 1 | F    | 2.16.840.1.113883.5.111 (RoleCode)  |                 |
| └ hl7:addr            | AD       | 0 ... * | R    |   | (eHD<br>...ply) |
| └ hl7:telecom         | TEL      | 0 ... * | R    |   | (eHD<br>...ply) |
| └ hl7:scopingEntity   |          | 0 ... 1 | R    |   | (eHD<br>...ply) |
| └ @classCode          | cs       | 0 ... 1 | F    | ORG   |                 |

| Item                    | DT       | Card   | Conf | Description  | Label           |  |
|-------------------------|----------|--|------|--|-----------------|--|
| └ @determinerCode       | cs       | 0 ... 1  | F    | INSTANCE   |                 |  |
| └ hl7:id                | IEPSOS   | 0 ... *  | R    |  | (eHD<br>...ply) |  |
| └ hl7:code              | CE.EPSOS | 0 ... 1  | R    |  | (eHD<br>...ply) |  |
|                         | CONF     | The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.16040 <i>EntityCode</i> (DYNAMIC)  |      |  |                 |  |
| └ hl7:desc              | ED       | 0 ... 1  | R    |  | (eHD<br>...ply) |  |
| └ hl7:entryRelationship |          | 1 ... 1  | M    | <p><b>Related Prescription</b></p> <p>The related prescription item is represented via an entry relationship of type code "REFR", and containing a prescription entry as described in section 12.1.2.4. The prescription item ID is required within the Dispensed Medication Entry.</p> <p>Contains 2.16.840.1.113883.3.1937.777.11.10.144 <i>eHDSI Related Prescription</i> (DYNAMIC)</p> | (eHD<br>...ply) |  |
| └ @typeCode             | cs       | 1 ... 1  | F    | REFR   |                 |  |
|                         | Example  | <pre>&lt;entryRelationship typeCode="REFR"&gt;   &lt;substanceAdministration classCode="SBADM" moodCode="INT"&gt;     &lt;!-- ... --&gt;   &lt;/substanceAdministration&gt; &lt;/entryRelationship&gt;</pre> |      |  |                 |  |
| └ hl7:entryRelationship |          | 0 ... 1  | R    | <p><b>Substitution</b></p> <p>An entry relationship may be present to inform that a substitution occurred. When present, this entry relationship SHALL contain one and only one act.</p>   | (eHD<br>...ply) |  |

| Item          | DT   | Card    | Conf | Description   | Label           |
|---------------|------|---------|------|---|-----------------|
|               |      |         |      | This act SHALL have the code element valorized with @code='SUBST' and @codeSystem='2.16.840.1.113883.5.6' |                 |
| └ @typeCode   | cs   | 1 ... 1 | F    | COMP  |                 |
| └ hl7:act     |      | 1 ... 1 | R    |   | (eHD<br>...ply) |
| └ @classCode  | cs   | 1 ... 1 | F    | ACT   |                 |
| └ @moodCode   | cs   | 1 ... 1 | F    | EVN   |                 |
| └ hl7:code    |      | 1 ... 1 | R    |   | (eHD<br>...ply) |
| └ @code       |      | 0 ... 1 | F    | SUBST   |                 |
| └ @codeSystem | CONF | 0 ... 1 | F    | 2.16.840.1.113883.5.6 (ActClass)  |                 |

**7.2.72  eHDSI Vital Signs 1.3.6.1.4.1.19376.1.5.3.1.1.5.3.2 - 2020-04-16 12:14:47**

|                    |  |                       |  |
|--------------------|--|-----------------------|--|
| <b>Id</b>          | 1.3.6.1.4.1.19376.1.5.3.1.1.5.3.2  | <b>Effective Date</b> | 2020-04-16 12:14:47<br>Other versions this id: <ul style="list-style-type: none"> <li><input type="radio"/> SectionCodedVitalSigns as of 2019-04-23 15:24:31</li> <li><input type="radio"/> SectionCodedVitalSigns as of 2013-12-20</li> </ul> |
| <b>Status</b>      |  Active | <b>Version Label</b>  |  |
| <b>Name</b>        | eHDSIVitalSigns  | <b>Display Name</b>   | eHDSI Vital Signs  |
| <b>Description</b> |  |                       |  |
















The vital signs section contains coded measurement results of a patient’s vital signs.


Warning: Some of these elements were not included in the functional specification of WP3.2, however they have been introduced as optional elements for compliance with IHE PCC. Since they were not validated at a functional level yet, the following elements:

- Vital Signs Observation Interpretation
- Vital Signs Observation method of measurement
- Vital Signs Observation site of measurement

are not activated in current release of epSOS Pivot CDA.


|                                   |  |   |  |                     |
|-----------------------------------|--|---|--|---------------------|
| <b>Context</b>                    | Parent nodes of template element with id 1.3.6.1.4.1.19376.1.5.3.1.1.5.3.2 |   |  |                     |
| <b>Classification</b>             | CDA Section Level Template   |   |  |                     |
| <b>Open/Closed</b>                | Open (other than defined elements are allowed)                             |   |  |                     |
| <b>Associated with</b>            | Associated with 1 concept  |   |  |                     |
|                                   | <b>Id</b>  | <b>Name</b>   | <b>Data Set</b>  |                     |
|                                   | epsos-dataelement-118  |  Vital Signs Observations              |  epSOS Data Set                       |                     |
| <b>Used by / Uses</b>             | Used by 3 transactions and 7 templates, Uses 1 template                    |   |  |                     |
|                                   | <b>Used by</b>   | <b>as</b>   | <b>Name</b>  | <b>Version</b>      |
|                                   | epsos-transactions-23  | Transaction   |  Return MRO                           | 2013-11-02          |
|                                   | epsos-transactions-21  | Transaction   |  Send HCER to country A              | 2013-11-02          |
|                                   | epsos-transactions-12  | Transaction   |  Return PS of country A             | 2012-05-02          |
|                                   | 1.3.6.1.4.1.12559.11.10.1.3.1.1.3  | Containment   |  eHDSI Patient Summary              | 2020-04-14 13:03:47 |
|                                   | 1.3.6.1.4.1.12559.11.10.1.3.1.1.3  | Containment   |  epSOS-Patient Summary              | 2018-11-14 10:53:50 |
|                                   | 1.3.6.1.4.1.12559.11.10.1.3.1.1.3  | Containment   |  epSOS-Patient Summary              | 2013-12-20          |
|                                   | 1.3.6.1.4.1.12559.11.10.1.3.1.1.4  | Containment   |  epSOS-Health Care Encounter Report | 2018-11-14 09:02:41 |
|                                   | 1.3.6.1.4.1.12559.11.10.1.3.1.1.4  | Containment   |  epSOS-Health Care Encounter Report | 2013-12-20          |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.5 | Containment  |  epSOS-Medication Related Overview | 2018-11-14 09:03:13  |                     |

|                     |   |             |   |            |
|---------------------|---|-------------|---|------------|
|                     | 1.3.6.1.4.1.12559.11.10.1.3.1.1.5   | Containment |  epSOS-Medication Related Overview | 2013-12-20 |
| <b>Uses</b>         | as  | <b>Name</b> | <b>Version</b>  |            |
|                     | 1.3.6.1.4.1.19376.1.5.3.1.4.13.1  | Containment |  eHDSI Vital Signs Organizer       | DYNAMIC    |
| <b>Relationship</b> | Version: template 1.3.6.1.4.1.19376.1.5.3.1.1.5.3.2 <i>Section Coded Vital Signs</i> (2013-12-20)       |             |   |            |
|                     | Specialization: template 1.3.6.1.4.1.19376.1.5.3.1.3.25 (DYNAMIC) <a href="#">ref</a> <a href="#">?</a> |             |   |            |

| Item                    | DT  | Card           | Conf     | Description                       | Label           |
|-------------------------|---|----------------|----------|-----------------------------------|-----------------|
| <b>hl7:section</b>      |   | <b>1 ... 1</b> | <b>M</b> |                                   | (eHD<br>...gns) |
|                         |  epsos-dataelement-118  Vital Signs Observations  epSOS Data Set |                |          |                                   |                 |
| └ <b>@classCode</b>     | cs  | <b>0 ... 1</b> | <b>F</b> | DOCSECT                           |                 |
| └ <b>hl7:templateId</b> | <b>II.EPSOS</b>   | <b>1 ... 1</b> | <b>M</b> | Coded Vital Signs                 | (eHD<br>...gns) |
| └ <b>@root</b>          | uid   | <b>1 ... 1</b> | <b>F</b> | 1.3.6.1.4.1.19376.1.5.3.1.1.5.3.2 |                 |
| └ <b>hl7:templateId</b> | <b>II.EPSOS</b>   | <b>1 ... 1</b> | <b>M</b> | IHE PCC Vital Signs               | (eHD<br>...gns) |
| └ <b>@root</b>          | uid   | <b>1 ... 1</b> | <b>F</b> | 1.3.6.1.4.1.19376.1.5.3.1.3.25    |                 |
| └ <b>hl7:id</b>         | <b>II.EPSOS</b>   | <b>0 ... 1</b> | <b>R</b> |                                   | (eHD<br>...gns) |
| └ <b>hl7:code</b>       | <b>CE.EPSOS</b>   | <b>1 ... 1</b> | <b>M</b> | Physical findings                 | (eHD<br>...gns) |
| └ <b>@code</b>          |   | <b>1 ... 1</b> | <b>F</b> | 8716-3                            |                 |
| └ <b>@codeSystem</b>    | <b>CONF</b>   | <b>1 ... 1</b> | <b>F</b> | 2.16.840.1.113883.6.1 (LOINC)     |                 |

| Item        | DT      | Card    | Conf | Description   | Label        |
|-------------|---------|---------|------|---|--------------|
| └ hl7:title | ST      | 1 ... 1 | M    | Coded Vital Signs   | (eHD ...gns) |
| └ hl7:text  | SD.TEXT | 1 ... 1 | M    | Section text  | (eHD ...gns) |
| └ hl7:entry |         | 0 ... * | R    | Contains 1.3.6.1.4.1.19376.1.5.3.1.4.13.1 eHDSI Vital Signs Organizer (DYNAMIC) | (eHD ...gns) |

### 7.2.73 eHDSI Vital Signs Observation 1.3.6.1.4.1.19376.1.5.3.1.4.13.2 - 2020-04-16 13:29:34






























|               |  |                       |   |
|---------------|--|-----------------------|---|
| <b>Id</b>     | 1.3.6.1.4.1.19376.1.5.3.1.4.13.2   | <b>Effective Date</b> | 2020-04-16 13:29:34<br>Other versions this id:<br><ul style="list-style-type: none"> <li><input type="radio"/> EntryVitalSignsObservation as of 2013-12-20</li> </ul> |
| <b>Status</b> |  Active | <b>Version Label</b>  |   |
| <b>Name</b>   | eHDSIVitalSignsObservation   | <b>Display Name</b>   | eHDSI Vital Signs Observation   |

**Description**

A vital signs observation is a simple observation that uses a specific vocabulary, and inherits constraints from CCD.

Note: Although interpretationCode, methodCode and targetSiteCode are foreseen by the parent template, and initially introduced also in the epSOS template, they are not supposed to be actually used in this version since they were not included in the functional specifications and therefore not validated from a functional point of view. Those element have been retained as optional elements, without vocabulary binding defined, only for future consideration.

|                        |   |
|------------------------|---|
| <b>Context</b>         | Parent nodes of template element with id 1.3.6.1.4.1.19376.1.5.3.1.4.13.2 |
| <b>Classification</b>  | CDA Entry Level Template  |
| <b>Open/Closed</b>     | Open (other than defined elements are allowed)                            |
| <b>Associated with</b> | Associated with 2 concepts  |

|                                   | Id   | Name  | Data Set   |                     |
|-----------------------------------|--|---|--|---------------------|
|                                   | epsos-dataelement-121  |  Diastolic Blood Pressure      |  epSOS Data Set                     |                     |
|                                   | epsos-dataelement-120  |  Systolic Blood Pressure       |  epSOS Data Set                     |                     |
| <b>Used by / Uses</b>             | Used by 3 transactions and 12 templates, Uses 0 templates                            |   |  |                     |
|                                   | Used by  | as  | Name   | Version             |
|                                   | epsos-transactions-23  | Transaction   |  Return MRO                         | 2013-11-02          |
|                                   | epsos-transactions-21  | Transaction   |  Send HCER to country A             | 2013-11-02          |
|                                   | epsos-transactions-12  | Transaction   |  Return PS of country A             | 2012-05-02          |
|                                   | 1.3.6.1.4.1.19376.1.5.3.1.4.13.1   | Containment   |  eHDSI Vital Signs Organizer        | 2020-04-16 13:30:10 |
|                                   | 1.3.6.1.4.1.19376.1.5.3.1.1.5.3.2  |                               |  eHDSI Vital Signs                  | 2020-04-16 12:14:47 |
|                                   | 1.3.6.1.4.1.12559.11.10.1.3.1.1.3  |                               |  eHDSI Patient Summary              | 2020-04-14 13:03:47 |
|                                   | 1.3.6.1.4.1.12559.11.10.1.3.1.1.3  |                               |  epSOS-Patient Summary              | 2018-11-14 10:53:50 |
|                                   | 1.3.6.1.4.1.12559.11.10.1.3.1.1.3  |                               |  epSOS-Patient Summary              | 2013-12-20          |
|                                   | 1.3.6.1.4.1.12559.11.10.1.3.1.1.4  |                               |  epSOS-Health Care Encounter Report | 2018-11-14 09:02:41 |
|                                   | 1.3.6.1.4.1.12559.11.10.1.3.1.1.4  |                               |  epSOS-Health Care Encounter Report | 2013-12-20          |
|                                   | 1.3.6.1.4.1.12559.11.10.1.3.1.1.5  |                               |  epSOS-Medication Related Overview  | 2018-11-14 09:03:13 |
|                                   | 1.3.6.1.4.1.12559.11.10.1.3.1.1.5  |                              |  epSOS-Medication Related Overview | 2013-12-20          |
|                                   | 1.3.6.1.4.1.19376.1.5.3.1.1.5.3.2  |                             |  Section Coded Vital Signs        | 2019-04-23 15:24:31 |
| 1.3.6.1.4.1.19376.1.5.3.1.1.5.3.2 |  |  Section Coded Vital Signs | 2013-12-20   |                     |
| 1.3.6.1.4.1.19376.1.5.3.1.4.13.1  | Containment  |  Vital Signs Organizer     | 2013-12-20   |                     |
| <b>Example</b>                    | <p>Example</p> <pre>&lt;observation classCode="OBS" moodCode="EVN"&gt;</pre>         |   |  |                     |

```

<templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.13"/>
<templateId root="2.16.840.1.113883.10.20.1.31"/>
<templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.13.2"/>
<id root=" " extension=" "/>
<code code=" " codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC"/>
<text>


  <reference value="#xxx"/>
</text>
<statusCode code="completed"/>
<effectiveTime value=" "/>
<repeatNumber value=" "/>
<value type="PQ" value=" " unit=" "/>
<interpretationCode code=" " codeSystem=" " codeSystemName=" "/>
<methodCode code=" " codeSystem=" " codeSystemName=" "/>
<targetSiteCode code=" " codeSystem=" " codeSystemName=" "/>
</observation>
    
```

| Item             | DT       | Card    | Conf | Description                      | Label           |
|------------------|----------|---------|------|----------------------------------|-----------------|
| hl7:observation  |          | 1 ... 1 | R    |                                  | (eHD<br>...ion) |
| └ hl7:templateId | II.EPSOS | 1 ... 1 | M    |                                  | (eHD<br>...ion) |
| └ @root          | uid      | 1 ... 1 | F    | 1.3.6.1.4.1.19376.1.5.3.1.4.13   |                 |
| └ hl7:templateId | II.EPSOS | 1 ... 1 | M    |                                  | (eHD<br>...ion) |
| └ @root          | uid      | 1 ... 1 | F    | 2.16.840.1.113883.10.20.1.31     |                 |
| └ hl7:templateId | II.EPSOS | 1 ... 1 | M    |                                  | (eHD<br>...ion) |
| └ @root          | uid      | 1 ... 1 | F    | 1.3.6.1.4.1.19376.1.5.3.1.4.13.2 |                 |
| └ hl7:id         | II       | 0 ... * | R    |                                  | (eHD<br>...ion) |

| Item   | DT                         | Card             | Conf   | Description   | Label           |                         |                            |                  |                       |                           |                  |    |        |                         |        |    |                 |
|--|----------------------------|------------------|--|---|-----------------|-------------------------|----------------------------|------------------|-----------------------|---------------------------|------------------|----|--------|-------------------------|--------|----|-----------------|
| ↳ hl7:code   | CE.EPSOS                   | 1 ... 1          | M  | A vital signs observation entry shall use one of the following LOINC codes, with the specified data types and units. <table border="1"> <thead> <tr> <th>LOINC</th> <th>Display Name</th> <th>Unit</th> <th>Datatype</th> </tr> </thead> <tbody> <tr> <td>8480-6</td> <td>INTRAVASCULAR SYSTOLIC</td> <td>mm[Hg]</td> <td>PQ</td> </tr> <tr> <td>8462-4</td> <td>INTRAVASCULAR DIASTOLIC</td> <td>mm[Hg]</td> <td>PQ</td> </tr> </tbody> </table> | LOINC           | Display Name            | Unit                       | Datatype         | 8480-6                | INTRAVASCULAR SYSTOLIC    | mm[Hg]           | PQ | 8462-4 | INTRAVASCULAR DIASTOLIC | mm[Hg] | PQ | (eHD<br>...ion) |
| LOINC  | Display Name               | Unit             | Datatype   |   |                 |                         |                            |                  |                       |                           |                  |    |        |                         |        |    |                 |
| 8480-6   | INTRAVASCULAR SYSTOLIC     | mm[Hg]           | PQ   |   |                 |                         |                            |                  |                       |                           |                  |    |        |                         |        |    |                 |
| 8462-4   | INTRAVASCULAR DIASTOLIC    | mm[Hg]           | PQ   |   |                 |                         |                            |                  |                       |                           |                  |    |        |                         |        |    |                 |
| <table border="0"> <tr> <td>⊙ epsos-dataelement-121</td> <td>● Diastolic Blood Pressure</td> <td>● epSOS Data Set</td> </tr> <tr> <td>epsos-dataelement-120</td> <td>● Systolic Blood Pressure</td> <td>● epSOS Data Set</td> </tr> </table> |                            |                  |  |   |                 | ⊙ epsos-dataelement-121 | ● Diastolic Blood Pressure | ● epSOS Data Set | epsos-dataelement-120 | ● Systolic Blood Pressure | ● epSOS Data Set |    |        |                         |        |    |                 |
| ⊙ epsos-dataelement-121  | ● Diastolic Blood Pressure | ● epSOS Data Set |  |   |                 |                         |                            |                  |                       |                           |                  |    |        |                         |        |    |                 |
| epsos-dataelement-120  | ● Systolic Blood Pressure  | ● epSOS Data Set |  |   |                 |                         |                            |                  |                       |                           |                  |    |        |                         |        |    |                 |
|  |                            | CONF             | The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.21 <i>eHDSIBloodPressure</i> (DYNAMIC) |   |                 |                         |                            |                  |                       |                           |                  |    |        |                         |        |    |                 |
| ↳ hl7:text   | ED                         | 0 ... 1          | R  |   | (eHD<br>...ion) |                         |                            |                  |                       |                           |                  |    |        |                         |        |    |                 |
| ↳ hl7:reference  | TEL                        | 1 ... 1          | M  |   | (eHD<br>...ion) |                         |                            |                  |                       |                           |                  |    |        |                         |        |    |                 |
| ↳ @value   |                            | 1 ... 1          | R  | Reference pointing to the narrative, typically #{label}-{generated-id}, e.g. #xxx-1   |                 |                         |                            |                  |                       |                           |                  |    |        |                         |        |    |                 |
| ↳ hl7:statusCode   | CS                         | 1 ... 1          | M  |   | (eHD<br>...ion) |                         |                            |                  |                       |                           |                  |    |        |                         |        |    |                 |
| ↳ @code  | CONF                       | 1 ... 1          | F  | completed   |                 |                         |                            |                  |                       |                           |                  |    |        |                         |        |    |                 |
| ↳ hl7:effectiveTime  | TS                         | 1 ... 1          | R  | Date when the measurement was done.<br>This date shall be the same as the effective time for the Vital Signs organizer element.   | (eHD<br>...ion) |                         |                            |                  |                       |                           |                  |    |        |                         |        |    |                 |
|  |                            | Example          | <effectiveTime value="20180327"/>  |   |                 |                         |                            |                  |                       |                           |                  |    |        |                         |        |    |                 |
| ↳ hl7:value  | PQ                         | 1 ... 1          | R  | The <value> element shall be present, and shall be of the appropriate data type specified for measure in the table above.   | (eHD<br>...ion) |                         |                            |                  |                       |                           |                  |    |        |                         |        |    |                 |

| Item                     | DT   | Card    | Conf | Description   | Label           |
|--------------------------|------|---------|------|---|-----------------|
|                          | CONF |         |      | @unit is "mm[Hg]"   |                 |
| └ hl7:interpretationCode | CE   | 0 ... * | R    | <p>The interpretation code may be present to provide an interpretation of the vital signs measure (e.g., High, Normal, Low, et cetera).</p> <p>Not expected to be used in this version of the Patient Summary, retained as optional elements, without vocabulary binding defined, only for future consideration.</p>  | (eHD<br>...ion) |
| └ hl7:methodCode         | CE   | 0 ... * | R    | <p>The &lt;methodCode&gt; element may be present to indicate the method used to obtain the measure. Note that method used is distinct from, but possibly related to the target site.</p> <p>Not expected to be used in this version of the Patient Summary, retained as optional elements, without vocabulary binding defined, only for future consideration.</p> | (eHD<br>...ion) |
| └ hl7:targetSiteCode     | CD   | 0 ... * | R    | <p>The target site of the measure may be identified in the &lt;targetSiteCode&gt; element (e.g., Left arm [blood pressure], oral [temperature], et cetera).</p> <p>Not expected to be used in this version of the Patient Summary, retained as optional elements, without vocabulary binding defined, only for future consideration.</p>                          | (eHD<br>...ion) |

**7.2.74  eHDSI Vital Signs Organizer 1.3.6.1.4.1.19376.1.5.3.1.4.13.1 - 2020-04-16 13:30:10**

|               |  |                       |   |
|---------------|--|-----------------------|---|
| <b>Id</b>     | 1.3.6.1.4.1.19376.1.5.3.1.4.13.1   | <b>Effective Date</b> | 2020-04-16 13:30:10<br>Other versions this id:<br><ul style="list-style-type: none"> <li><input type="radio"/> EntryVitalSignsOrganizer as of 2013-12-20</li> </ul> |
| <b>Status</b> |  Active | <b>Version Label</b>  |   |
| <b>Name</b>   | eHDSIVitalSignsOrganizer   | <b>Display Name</b>   | eHDSI Vital Signs Organizer   |

|                                   |   |                           |                                    |                     |
|-----------------------------------|---|---------------------------|------------------------------------|---------------------|
| <b>Description</b>                | A vital signs organizer collects vital signs observations.                |                           |                                    |                     |
| <b>Context</b>                    | Parent nodes of template element with id 1.3.6.1.4.1.19376.1.5.3.1.4.13.1 |                           |                                    |                     |
| <b>Classification</b>             | CDA Entry Level Template  |                           |                                    |                     |
| <b>Open/Closed</b>                | Open (other than defined elements are allowed)                            |                           |                                    |                     |
| <b>Associated with</b>            | Associated with 2 concepts  |                           |                                    |                     |
|                                   | <b>Id</b>   | <b>Name</b>               | <b>Data Set</b>                    |                     |
|                                   | epsos-dataelement-119   | Blood Pressure            | epSOS Data Set                     |                     |
| epsos-dataelement-122             | Date when blood pressure was measured                                     | epSOS Data Set            |                                    |                     |
| <b>Used by / Uses</b>             | Used by 3 transactions and 10 templates, Uses 1 template                  |                           |                                    |                     |
|                                   | <b>Used by</b>  | <b>as</b>                 | <b>Name</b>                        | <b>Version</b>      |
|                                   | epsos-transactions-23   | Transaction               | Return MRO                         | 2013-11-02          |
|                                   | epsos-transactions-21   | Transaction               | Send HCER to country A             | 2013-11-02          |
|                                   | epsos-transactions-12   | Transaction               | Return PS of country A             | 2012-05-02          |
|                                   | 1.3.6.1.4.1.19376.1.5.3.1.1.5.3.2   | Containment               | eHDSI Vital Signs                  | 2020-04-16 12:14:47 |
|                                   | 1.3.6.1.4.1.12559.11.10.1.3.1.1.3   |                           | eHDSI Patient Summary              | 2020-04-14 13:03:47 |
|                                   | 1.3.6.1.4.1.12559.11.10.1.3.1.1.3   |                           | epSOS-Patient Summary              | 2018-11-14 10:53:50 |
|                                   | 1.3.6.1.4.1.12559.11.10.1.3.1.1.3   |                           | epSOS-Patient Summary              | 2013-12-20          |
|                                   | 1.3.6.1.4.1.12559.11.10.1.3.1.1.4   |                           | epSOS-Health Care Encounter Report | 2018-11-14 09:02:41 |
|                                   | 1.3.6.1.4.1.12559.11.10.1.3.1.1.4   |                           | epSOS-Health Care Encounter Report | 2013-12-20          |
|                                   | 1.3.6.1.4.1.12559.11.10.1.3.1.1.5   |                           | epSOS-Medication Related Overview  | 2018-11-14 09:03:13 |
|                                   | 1.3.6.1.4.1.12559.11.10.1.3.1.1.5   |                           | epSOS-Medication Related Overview  | 2013-12-20          |
| 1.3.6.1.4.1.19376.1.5.3.1.1.5.3.2 | Containment   | Section Coded Vital Signs | 2019-04-23 15:24:31                |                     |



1.3.6.1.4.1.19376.1.5.3.1.1.5.3.2 Containment  Section Coded Vital Signs 2013-12-20

| Uses                             | as          | Name  | Version |
|----------------------------------|-------------|---|---------|
| 1.3.6.1.4.1.19376.1.5.3.1.4.13.2 | Containment |  eHDSI Vital Signs Observation | DYNAMIC |

Example

```




Example
<organizer classCode="CLUSTER" moodCode="EVN">
  <templateId root="2.16.840.1.113883.10.20.1.32"/>
  <templateId root="2.16.840.1.113883.10.20.1.35"/>
  <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.13.1"/>
  <id root="" extension=""/>
  <code code="46680005" displayName="Vital signs" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT"/>
  <statusCode code="completed"/>
  <effectiveTime value=""/>
  <!-- one or more vital signs observations -->

  <component typeCode="COMP">

    <observation classCode="OBS" moodCode="EVN">

      <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.13.2"/>
      <!-- ... -->

    </observation>
  </component>
</organizer>
    
```

| Item                 | DT  | Card           | Conf     | Description  | Label  |
|----------------------|---|----------------|----------|--|--|
| <b>hl7:organizer</b> |   | <b>1 ... 1</b> | <b>M</b> | The vital signs organizer is a cluster of vital signs observations.                                  | (eHD ... zer)  |
|                      |  epsos-dataelement-119 |                |          |  Blood Pressure |  epSOS Data Set |
| └ @classCode         | cs  | <b>1 ... 1</b> | F        | CLUSTER  |  |
| └ @moodCode          | cs  | <b>1 ... 1</b> | F        | EVN  |  |

| Item                | DT       | Card    | Conf | Description   | Label        |
|---------------------|----------|---------|------|---|--------------|
| └ hl7:templateId    | II.EPSOS | 1 ... 1 | M    |   | (eHD ...zer) |
| └ @root             | uid      | 1 ... 1 | F    | 1.3.6.1.4.1.19376.1.5.3.1.4.13.1  |              |
| └ hl7:templateId    | II.EPSOS | 1 ... 1 | M    |   | (eHD ...zer) |
| └ @root             | uid      | 1 ... 1 | F    | 2.16.840.1.113883.10.20.1.32  |              |
| └ hl7:templateId    | II.EPSOS | 1 ... 1 | M    |   | (eHD ...zer) |
| └ @root             | uid      | 1 ... 1 | F    | 2.16.840.1.113883.10.20.1.35  |              |
| └ hl7:id            | II.EPSOS | 1 ... 1 | M    | The organizer shall have an <id> element.   | (eHD ...zer) |
| └ hl7:code          | CE.EPSOS | 1 ... 1 | M    | The <code> element shall be recorded as shown above to indicate that this organizer captures information about patient vital signs.                         | (eHD ...zer) |
| └ @code             |          | 1 ... 1 | F    | 46680005  |              |
| └ @codeSystem       | CONF     | 1 ... 1 | F    | 2.16.840.1.113883.6.96 (SNOMED-CT)  |              |
| └ hl7:statusCode    | CS       | 1 ... 1 | M    | The observations have all been completed.   | (eHD ...zer) |
| └ @code             | CONF     | 1 ... 1 | F    | completed   |              |
| └ hl7:effectiveTime | TS       | 1 ... 1 | R    | The effective time element shall be present to indicate when the measurement was taken.<br>It shall be the same as the effective time on observation level. | (eHD ...zer) |

| Item            | DT                      | Card   | Conf | Description   | Label            |
|-----------------|-------------------------|--|------|---|------------------|
|                 | 🎯 epsos-dataelement-122 |  |      | 🟡 Date when blood pressure was measured   | 🟡 epSOS Data Set |
|                 | Example                 | Time Stamp TS<br><effectiveTime value="20151201"/> |      |   |                  |
| └ hl7:component |                         | 1 ... * M  |      | The organizer shall have one or more <component> elements that are <observation> elements using the <i>Vital Signs Observation</i> template.<br><br>Contains 1.3.6.1.4.1.19376.1.5.3.1.4.13.2 eHDSI Vital Signs Observation (DYNAMIC) | (eHD<br>...zer)  |

### 7.2.75 🟡 eHDSI inFulfillmentOf 2.16.840.1.113883.3.1937.777.11.10.115 - 2020-08-31 08:21:32

|                       |   |                       |   |
|-----------------------|---|-----------------------|---|
| <b>Id</b>             | 2.16.840.1.113883.3.1937.777.11.10.115  | <b>Effective Date</b> | 2020-08-31 08:21:32<br>Other versions this id:  |
| <b>Status</b>         | 🟡 Draft   | <b>Version Label</b>  | <ul style="list-style-type: none"> <li>○ eHDSIinFulfillmentOf as of 2020-04-16 10:49:19</li> <li>○ CDAinFulfillmentOf as of 2013-12-20</li> </ul> |
| <b>Name</b>           | eHDSIinFulfillmentOf  | <b>Display Name</b>   | eHDSI inFulfillmentOf   |
| <b>Description</b>    | Template CDA inFulfillmentOf (prototype, directly derived from POCD_RM000040 MIF) |                       |   |
| <b>Classification</b> | CDA Header Level Template   |                       |   |
| <b>Open/Closed</b>    | Open (other than defined elements are allowed)                                    |                       |   |
| <b>Used by / Uses</b> | Used by 1 transaction and 6 templates, Uses 0 templates                           |                       |   |
|                       | <b>Used by</b>  | <b>as</b>             | <b>Name</b>   |
|                       | epsos-transactions-25   | Transaction           | 🟡 Send eD to country A  |
|                       | 1.3.6.1.4.1.12559.11.10.1.3.1.1.2   | Include               | 🟡 eHDSI eDispensation   |
|                       | 1.3.6.1.4.1.12559.11.10.1.3.1.1.2   | Include               | 🟢 eHDSI eDispensation   |
|                       |   |                       | <b>Version</b>  |
|                       |   |                       | 2013-11-02  |
|                       |   |                       | 2020-08-31 08:12:35   |
|                       |   |                       | 2020-04-16 10:41:22   |

|                                   |         |   |                     |                     |
|-----------------------------------|---------|---|---------------------|---------------------|
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2 | Include |  | epSOS-eDispensation | 2020-04-06 19:20:14 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2 | Include |  | epSOS-eDispensation | 2019-11-11 14:43:22 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2 | Include |  | epSOS-eDispensation | 2018-11-14 10:49:04 |
| 1.3.6.1.4.1.12559.11.10.1.3.1.1.2 | Include |  | epSOS-eDispensation | 2013-12-20          |

Relationship

Version: template 2.16.840.1.113883.3.1937.777.11.10.115 *eHDSI inFulfillmentOf* (2020-04-16 10:49:19)

Copy: template 2.16.840.1.113883.10.12.109 *CDA inFulfillmentOf* (2005-09-07) [ref ad1bbr-](#)

| Item                       | DT          | Card   | Conf     | Description   | Label        |
|----------------------------|-------------|--|----------|---|--------------|
| <b>hl7:inFulfillmentOf</b> |             | <b>0 ... *</b>   |          |   | (eHD ...tOf) |
| └ <b>@typeCode</b>         | cs          | <b>0 ... 1</b>   | F        | FLFS  |              |
| └ <b>hl7:order</b>         |             | <b>1 ... 1</b>   | <b>R</b> |   | (eHD ...tOf) |
| └ <b>@classCode</b>        | cs          | <b>0 ... 1</b>   | F        | ACT   |              |
| └ <b>@moodCode</b>         | cs          | <b>1 ... 1</b>   | F        | RQO   |              |
| └ <b>hl7:id</b>            | <b>II</b>   | <b>1 ... *</b>   | <b>R</b> | Identifier of the prescription section in the eP <b>pivot</b> document. | (eHD ...tOf) |
| └ <b>hl7:code</b>          | <b>CE</b>   | <b>0 ... 1</b>   |          |   | (eHD ...tOf) |
| └ <b>@codeSystem</b>       | <b>CONF</b> | <b>0 ... 1</b>   | F        | 2.16.840.1.113883.5.4 (ActCode)   |              |
| └ <b>hl7:priorityCode</b>  | <b>CE</b>   | <b>0 ... 1</b>   |          |   | (eHD ...tOf) |
|                            | <b>CONF</b> | The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.16866 <i>ActPriority</i> (DYNAMIC) |          |   |              |

7.2.76 ● eHDSI inFulfillmentOf 2.16.840.1.113883.3.1937.777.11.10.115 - 2020-04-16 10:49:19

|                       |   |                       |   |
|-----------------------|---|-----------------------|---|
| <b>Id</b>             | 2.16.840.1.113883.3.1937.777.11.10.115  | <b>Effective Date</b> | 2020-04-16 10:49:19   |
| <b>Status</b>         | ● Active  | <b>Version Label</b>  | Other versions this id:   |
| <b>Name</b>           | eHDSIinFulfillmentOf  | <b>Display Name</b>   | <ul style="list-style-type: none"> <li>○ eHDSIinFulfillmentOf as of 2020-08-31 08:21:32</li> <li>○ CDAinFulfillmentOf as of 2013-12-20</li> </ul> |
| <b>Description</b>    | Template CDA inFulfillmentOf (prototype, directly derived from POCD_RM000040 MIF)                           |                       |   |
| <b>Classification</b> | CDA Header Level Template   |                       |   |
| <b>Open/Closed</b>    | Open (other than defined elements are allowed)  |                       |   |
| <b>Relationship</b>   | Copy: template 2.16.840.1.113883.10.12.109 <i>CDA inFulfillmentOf</i> (2005-09-07) <span>ref ad1bbr-</span> |                       |   |

| Item                       | DT   | Card    | Conf | Description                     | Label       |
|----------------------------|------|---------|------|---------------------------------|-------------|
| <b>hl7:inFulfillmentOf</b> |      | 0 ... * |      |                                 | (eHD...tOf) |
| └ @typeCode                |      | 0 ... 1 | F    | FLFS                            |             |
| └ <b>hl7:order</b>         |      | 1 ... 1 |      |                                 | (eHD...tOf) |
| └ @classCode               |      | 0 ... 1 | F    | ACT                             |             |
| └ @moodCode                |      | 1 ... 1 | F    | RQO                             |             |
| └ <b>hl7:id</b>            | II   | 1 ... * | R    |                                 | (eHD...tOf) |
| └ <b>hl7:code</b>          | CE   | 0 ... 1 |      |                                 | (eHD...tOf) |
| └ @codeSystem              | CONF | 0 ... 1 | F    | 2.16.840.1.113883.5.4 (ActCode) |             |

| Item               | DT   | Card    | Conf | Description  | Label           |
|--------------------|------|---------|------|--|-----------------|
|                    |      |         |      |  |                 |
| └ hl7:priorityCode | CE   | 0 ... 1 |      |  | (eHD...<br>tOf) |
|                    | CONF |         |      | The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.16866 <i>ActPriority</i> (DYNAMIC) |                 |


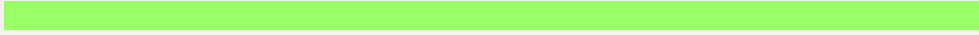
## 8 Issues

---



### 8.1 Issues already assigned

#### 8.1.1 Currently assigned to: 7 (id Dr. Kai U. Heitmann)



#### 8.1.2 (epsos-issue-39) Element Indication

|           |   |
|-----------|---|
| Issue     | Element Indication  |
| Id        | epsos-issue-39  |
| Type      | Change Request  |
| Status    |  Deferred, assigned                                  |
| Priority  | normal  |
| Labels    | <br>(M4) Milestone 4                                |
| Object(s) | Data element epsos-dataelement-143 "Dispense" from dataset "epSOS Data Set" 2013-05-30<br>Path to element: Clinical Data / Medication |
| Details   | <a href="#">→ Click here for all issue details</a>  |



#### 8.1.3 (epsos-issue-143) Defunct Link to Template SimpleObservation

|           |  |
|-----------|--|
| Issue     | Defunct Link to Template SimpleObservation   |
| Id        | epsos-issue-143  |
| Type      | Incident   |
| Status    |  Deferred, assigned   |
| Priority  | normal   |
| Labels    | <br>(M1) Milestone 1 |
| Object(s) | Template Pregnancy Observation 1.3.6.1.4.1.19376.1.5.3.1.4.13.5 (2013-12-20)                             |
| Details   | <a href="#">→ Click here for all issue details</a>   |



#### 8.1.4 (epsos-issue-2) Add laparoscopic colectomy

|           |  |
|-----------|--|
| Issue     | Add laparoscopic colectomy   |
| Id        | epsos-issue-2  |
| Type      | For future consideration   |
| Status    |  Open, assigned       |
| Priority  | normal   |
| Labels    | <br>(M4) Milestone 4 |
| Object(s) | Value set epsos-valueset2-10 (2013-06-03)  |
| Details   | <a href="#">→ Click here for all issue details</a>   |



### 8.1.5 (epsos-issue-99) Comment Author

|           |   |
|-----------|---|
| Issue     | Comment Author  |
| Id        | epsos-issue-99  |
| Type      | Clarification needed  |
| Status    |  Open, assigned        |
| Priority  | normal  |
| Labels    | <br>(TID) Template ID |
| Object(s) | Template Comment 1.3.6.1.4.1.19376.1.5.3.1.4.2 (2013-12-20)   |
| Details   | <a href="#">→ Click here for all issue details</a>  |


### 8.1.6 (epsos-issue-121) Name of Template Medicine & specialized templates

|           |  |
|-----------|--|
| Issue     | Name of Template Medicine & specialized templates  |
| Id        | epsos-issue-121  |
| Type      | Change Request   |
| Status    |  Open, assigned         |
| Priority  | normal   |
| Labels    | <br>(TID) Template ID |
| Object(s) | Template epSOS CDA ManufacturedProduct 1.3.6.1.4.1.12559.11.10.1.3.1.3.1 (2013-12-20)                    |
| Details   | <a href="#">→ Click here for all issue details</a>   |

### 8.1.7 (epsos-issue-188) Dosing-specific templates do not appear in template ID list




|           |  |
|-----------|--|
| Issue     | Dosing-specific templates do not appear in template ID list  |
| Id        | epsos-issue-188  |
| Type      | Change Request   |
| Status    |  Open, assigned           |
| Priority  | normal   |
| Labels    | <br>(TBA) To be approved |
| Object(s) | Template Medication Item 1.3.6.1.4.1.12559.11.10.1.3.1.3.4 (2013-12-20)                                      |
| Details   | <a href="#">→ Click here for all issue details</a>   |

### 8.1.8 (epsos-issue-233) Value Set differs from original normative CDA Spec

|          |  |
|----------|--|
| Issue    | Value Set differs from original normative CDA Spec   |
| Id       | epsos-issue-233  |
| Type     | Clarification needed   |
| Status   |  Open, assigned |
| Priority | normal   |
| Details  | <a href="#">→ Click here for all issue details</a>   |


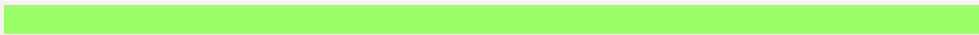



### 8.1.9 (epsos-issue-144) Relation Specialization defunct link


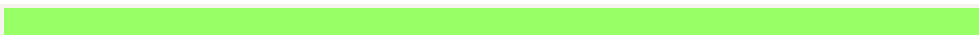

|           |  |
|-----------|--|
| Issue     | Relation Specialization defunct link   |
| Id        | epsos-issue-144  |
| Type      | Change Request   |
| Status    |  Rejected, assigned                               |
| Priority  | normal   |
| Labels    | <br>(M1) Milestone 1                             |
| Object(s) | Template Section Coded List of Surgeries 1.3.6.1.4.1.19376.1.5.3.1.3.12 (2013-12-20)   |
| Details   |  <a href="#">Click here for all issue details</a> |

### 8.1.10 Currently assigned to: 5 (id Giorgio Cangioli)

### 8.1.11 (epsos-issue-43) Name of the concept



|           |  |
|-----------|--|
| Issue     | Name of the concept  |
| Id        | epsos-issue-43   |
| Type      | Clarification needed   |
| Status    |  Deferred, assigned  |
| Priority  | normal   |
| Labels    | <br>(M4) Milestone 4   |
| Object(s) | Data element epsos-dataelement-98 "Disability or function" from dataset "epSOS Data Set" 2013-05-30<br><br>Path to element: Clinical Data / Medical Problems |
| Details   |  <a href="#">Click here for all issue details</a>                         |

### 8.1.12 (epsos-issue-104) Text in description



|           |  |
|-----------|--|
| Issue     | Text in description  |
| Id        | epsos-issue-104  |
| Type      | Clarification needed   |
| Status    |  Deferred, assigned                               |
| Priority  | normal   |
| Labels    | <br>(M4) Milestone 4                             |
| Object(s) | Template Section Pregnancy History 1.3.6.1.4.1.19376.1.5.3.1.1.5.3.4 (2013-12-20)  |
| Details   |  <a href="#">Click here for all issue details</a> |

### 8.1.13 (epsos-issue-51) Specialization of template "1.3.6.1.4.1.19376.1.5.3.1.2.4"



|       |  |
|-------|--|
| Issue | Specialization of template "1.3.6.1.4.1.19376.1.5.3.1.2.4" |
| Id    | epsos-issue-51   |
| Type  | Change Request   |

|          |   |
|----------|---|
| Status   |  Open, assigned        |
| Priority | normal  |
| Labels   | <br>(TID) Template ID |
| Details  | <a href="#">→ Click here for all issue details</a>  |



#### 8.1.14 (epsos-issue-57) Informant role

|           |   |
|-----------|---|
| Issue     | Informant role  |
| Id        | epsos-issue-57  |
| Type      | Clarification needed  |
| Status    |  Open, assigned        |
| Priority  | normal  |
| Labels    | <br>(TID) Template ID |
| Object(s) | Template Section Coded Social History 1.3.6.1.4.1.19376.1.5.3.1.3.16.1 (2013-12-20)                     |
| Details   | <a href="#">→ Click here for all issue details</a>  |

#### 8.1.15 (epsos-issue-62) Relationship between the type of obs.code and type of obs.value



|           |   |
|-----------|---|
| Issue     | Relationship between the type of obs.code and type of obs.value   |
| Id        | epsos-issue-62  |
| Type      | Clarification needed  |
| Status    |  Open, assigned        |
| Priority  | normal  |
| Labels    | <br>(TID) Template ID |
| Object(s) | Template Social History Observation 1.3.6.1.4.1.19376.1.5.3.1.4.13.4 (2013-12-20)                         |
| Details   | <a href="#">→ Click here for all issue details</a>  |

#### 8.1.16 (epsos-issue-91) value set binding for Obs.value



|           |   |
|-----------|---|
| Issue     | value set binding for Obs.value   |
| Id        | epsos-issue-91  |
| Type      | Clarification needed  |
| Status    |  Open, assigned        |
| Priority  | normal  |
| Labels    | <br>(TID) Template ID |
| Object(s) | <i>Missing reference target</i> 1.3.6.1.4.1.19376.1.5.3.1.4.5 (2013-12-20) EntryProblem                   |
| Details   | <a href="#">→ Click here for all issue details</a>  |

#### 8.1.17 (epsos-issue-37) Value set epSOSDisplayLabel without dataset binding

|       |   |
|-------|---|
| Issue | Value set epSOSDisplayLabel without dataset binding |
|-------|---|



|                  |  |
|------------------|--|
| <b>Id</b>        | epsos-issue-37   |
| <b>Type</b>      | Clarification needed   |
| <b>Status</b>    |  Rejected, assigned   |
| <b>Priority</b>  | normal   |
| <b>Labels</b>    | <br>(M1) Milestone 1 |
| <b>Object(s)</b> | Value set epsos-valueset2-46 (2013-06-03)  |
| <b>Details</b>   | <a href="#">→ Click here for all issue details</a>   |

### 8.1.18 (epsos-issue-54) MRO has impossible card on performer/assignedEntity



|                 |  |
|-----------------|--|
| <b>Issue</b>    | MRO has impossible card on performer/assignedEntity  |
| <b>Id</b>       | epsos-issue-54   |
| <b>Type</b>     | Change Request   |
| <b>Status</b>   |  Rejected, assigned         |
| <b>Priority</b> | normal   |
| <b>Labels</b>   | <br>(WJ) Changes Word/JIRA |
| <b>Details</b>  | <a href="#">→ Click here for all issue details</a>   |

### 8.1.19 Currently assigned to: 9 (id Christof Gessner)

### 8.1.20 (epsos-issue-101) templates for Normal Dosing, split dosing and combination medication


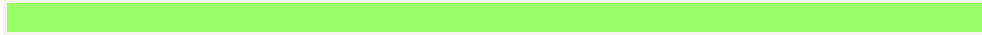
|                  |  |
|------------------|--|
| <b>Issue</b>     | templates for Normal Dosing, split dosing and combination medication                                     |
| <b>Id</b>        | epsos-issue-101  |
| <b>Type</b>      | Clarification needed   |
| <b>Status</b>    |  Deferred, assigned   |
| <b>Priority</b>  | normal   |
| <b>Labels</b>    | <br>(M2) Milestone 2 |
| <b>Object(s)</b> | Template Medication Item 1.3.6.1.4.1.12559.11.10.1.3.1.3.4 (2013-12-20)                                  |
| <b>Details</b>   | <a href="#">→ Click here for all issue details</a>   |

### 8.1.21 (epsos-issue-105) section code correct?




|                  |  |
|------------------|--|
| <b>Issue</b>     | section code correct?  |
| <b>Id</b>        | epsos-issue-105  |
| <b>Type</b>      | Change Request   |
| <b>Status</b>    |  Deferred, assigned   |
| <b>Priority</b>  | normal   |
| <b>Labels</b>    | <br>(M4) Milestone 4 |
| <b>Object(s)</b> | Template Section Pregnancy History 1.3.6.1.4.1.19376.1.5.3.1.1.5.3.4 (2013-12-20)                        |

|         |  |
|---------|--|
| Details | <a href="#">→ Click here for all issue details</a> |
|---------|--|



### 8.1.22 (epsos-issue-109) restriction to past surgeries

|           |  |
|-----------|--|
| Issue     | restriction to past surgeries  |
| Id        | epsos-issue-109  |
| Type      | Change Request   |
| Status    |  Deferred, assigned   |
| Priority  | normal   |
| Labels    | <br>(M4) Milestone 4 |
| Object(s) | Template Section Coded List of Surgeries 1.3.6.1.4.1.19376.1.5.3.1.3.12 (2013-12-20)                   |
| Details   | <a href="#">→ Click here for all issue details</a>   |

### 8.1.23 (epsos-issue-185) Template is too specific

|           |   |
|-----------|---|
| Issue     | Template is too specific  |
| Id        | epsos-issue-185   |
| Type      | Change Request  |
| Status    |  Feedback needed, assigned   |
| Priority  | normal  |
| Labels    | <br>(TBA) To be approved<br><br>(TID) Template ID |
| Object(s) | Template Simple Observation 1.3.6.1.4.1.19376.1.5.3.1.4.13 (2013-12-20)   |
| Details   | <a href="#">→ Click here for all issue details</a>  |

### 8.1.24 (epsos-issue-187) units in ingredient/quantity


|           |   |
|-----------|---|
| Issue     | units in ingredient/quantity  |
| Id        | epsos-issue-187   |
| Type      | Change Request  |
| Status    |  Feedback needed, assigned |
| Priority  | normal  |
| Labels    | <br>(TBA) To be approved  |
| Object(s) | Template epSOS CDA Material epsos-template-143 (2013-12-20)   |
| Details   | <a href="#">→ Click here for all issue details</a>  |

### 8.1.25 (epsos-issue-192) revert to original IHE template


|        |   |
|--------|---|
| Issue  | revert to original IHE template   |
| Id     | epsos-issue-192   |
| Type   | Change Request  |
| Status |  Feedback needed, assigned |

|           |   |
|-----------|---|
| Priority  | normal  |
| Labels    | (TBA) To be approved  |
| Object(s) | Template Blood Group 1.3.6.1.4.1.19376.1.5.3.1.4.13.6 (2017-07-12 16:25:39) |
| Details   | <a href="#">→ Click here for all issue details</a>                          |


### 8.1.26 (epsos-issue-108) section code is for document, details to be added

|           |  |
|-----------|--|
| Issue     | section code is for document, details to be added  |
| Id        | epsos-issue-108  |
| Type      | For future consideration   |
| Status    |  Open, assigned |
| Priority  | normal   |
| Labels    | (M4) Milestone 4   |
| Object(s) | Template Section Coded List of Surgeries 1.3.6.1.4.1.19376.1.5.3.1.3.12 (2013-12-20)             |
| Details   | <a href="#">→ Click here for all issue details</a>   |

### 8.1.27 (epsos-issue-174) Allow serviceEvent/effectiveTime as interval or TS?

|           |  |
|-----------|--|
| Issue     | Allow serviceEvent/effectiveTime as interval or TS?  |
| Id        | epsos-issue-174  |
| Type      | Change Request   |
| Status    |  Open, assigned |
| Priority  | normal   |
| Object(s) | Template epSOS CDA documentationOf PCPR epsos-template-106 (2013-12-20)                            |
| Details   | <a href="#">→ Click here for all issue details</a>   |

### 8.1.28 (epsos-issue-184) displayname and codesystem name are optional



|           |  |
|-----------|--|
| Issue     | displayname and codesystem name are optional   |
| Id        | epsos-issue-184  |
| Type      | Change Request   |
| Status    |  Open, assigned |
| Priority  | normal   |
| Labels    | (TBA) To be approved   |
| Object(s) | Template Entry Health Status Observation 1.3.6.1.4.1.19376.1.5.3.1.4.1.2 (2013-12-20)              |
| Details   | <a href="#">→ Click here for all issue details</a>   |

### 8.1.29 (epsos-issue-214) Base Standard Validation



|        |  |
|--------|--|
| Issue  | Base Standard Validation   |
| Id     | epsos-issue-214  |
| Type   | Clarification needed   |
| Status |  Open, assigned |

|           |  |
|-----------|--|
| Priority  | normal   |
| Object(s) | Template Internal Reference 1.3.6.1.4.1.19376.1.5.3.1.4.4.1 (2013-12-20) |
| Details   | <a href="#">→ Click here for all issue details</a>                       |

### 8.1.30 (epsos-issue-242) Fix duplicate OIDs in ART-DECOR



|           |  |
|-----------|--|
| Issue     | Fix duplicate OIDs in ART-DECOR  |
| Id        | epsos-issue-242  |
| Type      | Change Request   |
| Status    |  Open, assigned           |
| Priority  | normal   |
| Labels    | <br>(TBA) To be approved |
| Object(s) | <i>Missing reference target</i> 1.3.6.1.4.1.19376.1.5.3.1.4.5 (2013-12-20)                                 |
| Details   | <a href="#">→ Click here for all issue details</a>   |

### 8.1.31 (epsos-issue-172) classCode, moodCode

|           |  |
|-----------|--|
| Issue     | classCode, moodCode  |
| Id        | epsos-issue-172  |
| Type      | Change Request   |
| Status    |  Rejected, assigned       |
| Priority  | normal   |
| Labels    | <br>(TBA) To be approved |
| Object(s) | Template epSOS CDA documentationOf PCPR epsos-template-106 (2013-12-20)                                      |
| Details   | <a href="#">→ Click here for all issue details</a>   |

### 8.1.32 Currently assigned to: 12 (id Marta Terrón Cuadrado)

### 8.1.33 (epsos-issue-183) LOINC code for blood group observation

|           |  |
|-----------|--|
| Issue     | LOINC code for blood group observation   |
| Id        | epsos-issue-183  |
| Type      | Change Request   |
| Status    |  Open, assigned           |
| Priority  | normal   |
| Labels    | <br>(TBA) To be approved |
| Object(s) | Template Simple Observation 1.3.6.1.4.1.19376.1.5.3.1.4.13 (2013-12-20)                                      |
| Details   | <a href="#">→ Click here for all issue details</a>   |



### 8.1.34 (epsos-issue-279) Fix issue subscription for new ehdsi art décor environment

|       |  |
|-------|--|
| Issue | Fix issue subscription for new ehdsi art décor environment |
|-------|--|



|                 |  |
|-----------------|--|
| <b>Id</b>       | epsos-issue-279  |
| <b>Type</b>     | Change Request   |
| <b>Status</b>   |  Open, assigned |
| <b>Priority</b> | normal   |
| <b>Details</b>  | <a href="#">→ Click here for all issue details</a>   |

### 8.1.35 Currently assigned to: 15 (id Mathias Ghys)


#### 8.1.36 (epsos-issue-287) Unknown datatype used for ingredient numerator/denominator

|                  |  |
|------------------|--|
| <b>Issue</b>     | Unknown datatype used for ingredient numerator/denominator   |
| <b>Id</b>        | epsos-issue-287  |
| <b>Type</b>      | Change Request   |
| <b>Status</b>    |  Deferred, assigned       |
| <b>Priority</b>  | normal   |
| <b>Labels</b>    | <br>(TBA) To be approved |
| <b>Object(s)</b> | Template epSOS CDA ManufacturedProduct 1.3.6.1.4.1.12559.11.10.1.3.1.3.1 (2018-10-25 10:12:04)             |
| <b>Details</b>   | <a href="#">→ Click here for all issue details</a>   |


#### 8.1.37 (epsos-issue-239) Modify effectiveTime element for Medical Device template

|                  |   |
|------------------|---|
| <b>Issue</b>     | Modify effectiveTime element for Medical Device template  |
| <b>Id</b>        | epsos-issue-239   |
| <b>Type</b>      | Change Request  |
| <b>Status</b>    |  Feedback needed, assigned |
| <b>Priority</b>  | normal  |
| <b>Labels</b>    | <br>(TBA) To be approved  |
| <b>Object(s)</b> | Template Medical Devices 1.3.6.1.4.1.12559.11.10.1.3.1.3.5 (2013-12-20)                                       |
| <b>Details</b>   | <a href="#">→ Click here for all issue details</a>  |


#### 8.1.38 (epsos-issue-253) Adapt conformancy of family and given elements conform the EXPAND specifications

|                  |   |
|------------------|---|
| <b>Issue</b>     | Adapt conformancy of family and given elements conform the EXPAND specifications                              |
| <b>Id</b>        | epsos-issue-253   |
| <b>Type</b>      | Change Request  |
| <b>Status</b>    |  Feedback needed, assigned |
| <b>Priority</b>  | normal  |
| <b>Object(s)</b> | Template epSOS CDA legalAuthenticator epsos-template-109 (2013-12-20)   |
| <b>Details</b>   | <a href="#">→ Click here for all issue details</a>  |


### 8.1.39 (epsos-issue-255) country element in addr has to come from the epSOS country value set if available

|           |   |
|-----------|---|
| Issue     | country element in addr has to come from the epSOS country value set if available                           |
| Id        | epsos-issue-255   |
| Type      | Change Request  |
| Status    |  Feedback needed, assigned |
| Priority  | normal  |
| Object(s) | Template epSOS CDA Organization epsos-template-111 (2013-12-20)   |
| Details   | <a href="#">→ Click here for all issue details</a>  |


### 8.1.40 (epsos-issue-275) Change the Cardinality of the id and text elements according to the IHE PCC

|           |   |
|-----------|---|
| Issue     | Change the Cardinality of the id and text elements according to the IHE PCC                                 |
| Id        | epsos-issue-275   |
| Type      | Change Request  |
| Status    |  Feedback needed, assigned |
| Priority  | normal  |
| Labels    | <div style="background-color: blue; height: 15px; width: 100%;"></div><br>(TBA) To be approved              |
| Object(s) | Template Allergies And Intolerances 1.3.6.1.4.1.19376.1.5.3.1.4.6 (2013-12-20)                              |
| Details   | <a href="#">→ Click here for all issue details</a>  |

### 8.1.41 (epsos-issue-246) Change cardinality of hl7:languageCode in recordTarget template

|           |  |
|-----------|--|
| Issue     | Change cardinality of hl7:languageCode in recordTarget template                                    |
| Id        | epsos-issue-246  |
| Type      | Change Request   |
| Status    |  Open, assigned |
| Priority  | normal   |
| Object(s) | Template epSOS CDA recordTarget epsos-template-100 (2013-12-20)                                    |
| Details   | <a href="#">→ Click here for all issue details</a>   |


### 8.1.42 (epsos-issue-248) hl7:name cardinality must be changed from 0 ... 1 to 1 ... 1

|           |  |
|-----------|--|
| Issue     | hl7:name cardinality must be changed from 0 ... 1 to 1 ... 1                                       |
| Id        | epsos-issue-248  |
| Type      | Change Request   |
| Status    |  Open, assigned |
| Priority  | normal   |
| Labels    | <div style="background-color: blue; height: 15px; width: 100%;"></div><br>(TBA) To be approved     |
| Object(s) | Template epSOS CDA Material epsos-template-143 (2013-12-20)  |




|         |  |
|---------|--|
| Details | <a href="#">→ Click here for all issue details</a> |
|---------|--|


#### 8.1.43 (epsos-issue-272) restrict formCode CONF to epSOSPackage value set for asContent part

|           |  |
|-----------|--|
| Issue     | restrict formCode CONF to epSOSPackage value set for asContent part                              |
| Id        | epsos-issue-272  |
| Type      | Change Request   |
| Status    |  Open, assigned |
| Priority  | normal   |
| Object(s) | Template epSOS CDA Material epsos-template-143 (2013-12-20)                                      |
| Details   | <a href="#">→ Click here for all issue details</a>   |


#### 8.1.44 (epsos-issue-274) Change cardinality of value element

|           |  |
|-----------|--|
| Issue     | Change cardinality of value element  |
| Id        | epsos-issue-274  |
| Type      | Change Request   |
| Status    |  Open, assigned |
| Priority  | normal   |
| Object(s) | Template Allergies And Intolerances 1.3.6.1.4.1.19376.1.5.3.1.4.6 (2013-12-20)                   |
| Details   | <a href="#">→ Click here for all issue details</a>   |


#### 8.1.45 (epsos-issue-276) make patient name mandatory (change conformance from R to M)

|           |  |
|-----------|--|
| Issue     | make patient name mandatory (change conformance from R to M)                                       |
| Id        | epsos-issue-276  |
| Type      | Change Request   |
| Status    |  Open, assigned |
| Priority  | normal   |
| Object(s) | Template epSOS CDA recordTarget epsos-template-100 (2013-12-20)                                    |
| Details   | <a href="#">→ Click here for all issue details</a>   |


#### 8.1.46 (epsos-issue-277) Restrict the nullFlavor value for Telecom element in author to "NI"

|           |  |
|-----------|--|
| Issue     | Restrict the nullFlavor value for Telecom element in author to "NI"                                |
| Id        | epsos-issue-277  |
| Type      | Change Request   |
| Status    |  Open, assigned |
| Priority  | normal   |
| Object(s) | Template epSOS CDA author epsos-template-102 (2013-12-20)  |
| Details   | <a href="#">→ Click here for all issue details</a>   |


### 8.1.47 (epsos-issue-278) Restrict the nullFlavor value for Telecom element in author prescriber to "NI"

|           |  |
|-----------|--|
| Issue     | Restrict the nullFlavor value for Telecom element in author prescriber to "NI"                   |
| Id        | epsos-issue-278  |
| Type      | Change Request   |
| Status    |  Open, assigned |
| Priority  | normal   |
| Object(s) | Template epSOS CDA author prescriber epsos-template-103 (2013-12-20)                             |
| Details   | <a href="#">→ Click here for all issue details</a>   |


### 8.1.48 (epsos-issue-312) Align description of document level template id elements with IHE ITI Technical framework revision 9

|           |  |
|-----------|--|
| Issue     | Align description of document level template id elements with IHE ITI Technical framework revision 9 |
| Id        | epsos-issue-312  |
| Type      | Change Request   |
| Status    |  Open, assigned     |
| Priority  | normal   |
| Object(s) | Template epSOS-Patient Summary 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 (2018-11-14 10:53:50)               |
| Details   | <a href="#">→ Click here for all issue details</a>   |

### 8.1.49 (epsos-issue-314) Make patient name element mandatory

|           |  |
|-----------|--|
| Issue     | Make patient name element mandatory  |
| Id        | epsos-issue-314  |
| Type      | Change Request   |
| Status    |  Open, assigned |
| Priority  | normal   |
| Object(s) | Template epSOS CDA recordTarget epsos-template-100 (2018-11-14 10:54:53)                           |
| Details   | <a href="#">→ Click here for all issue details</a>   |

### 8.1.50 (epsos-issue-318) Modify Datatype of effectiveTime element to represent implant data and removal date


|           |  |
|-----------|--|
| Issue     | Modify Datatype of effectiveTime element to represent implant data and removal date                |
| Id        | epsos-issue-318  |
| Type      | Change Request   |
| Status    |  Open, assigned |
| Priority  | normal   |
| Object(s) | Template Medical Devices 1.3.6.1.4.1.12559.11.10.1.3.1.3.5 (2019-04-09 10:16:28)                   |
| Details   | <a href="#">→ Click here for all issue details</a>   |

### 8.1.51 (epsos-issue-323) Improve descriptions

|       |                      |
|-------|----------------------|
| Issue | Improve descriptions |
|-------|----------------------|


|                 |  |
|-----------------|--|
| <b>Id</b>       | epsos-issue-323  |
| <b>Type</b>     | Change Request   |
| <b>Status</b>   |  Open, assigned |
| <b>Priority</b> | normal   |
| <b>Details</b>  | <a href="#">→ Click here for all issue details</a>   |

### 8.1.52 (epsos-issue-265) Add templateID 2.16.840.1.113883.10.20.1.54 to manifestation observation.


|                  |  |
|------------------|--|
| <b>Issue</b>     | Add templateID 2.16.840.1.113883.10.20.1.54 to manifestation observation.                            |
| <b>Id</b>        | epsos-issue-265  |
| <b>Type</b>      | Change Request   |
| <b>Status</b>    |  Rejected, assigned |
| <b>Priority</b>  | normal   |
| <b>Object(s)</b> | Template Allergies And Intolerances 1.3.6.1.4.1.19376.1.5.3.1.4.6 (2013-12-20)                       |
| <b>Details</b>   | <a href="#">→ Click here for all issue details</a>   |

## 8.2 Issues not yet assigned

### 8.2.53 (epsos-issue-153) Example: Invalid XML


|                  |  |
|------------------|--|
| <b>Issue</b>     | Example: Invalid XML   |
| <b>Id</b>        | epsos-issue-153  |
| <b>Type</b>      | Change Request   |
| <b>Status</b>    |  Deferred |
| <b>Priority</b>  | normal   |
| <b>Object(s)</b> | Template Medication Item 1.3.6.1.4.1.12559.11.10.1.3.1.3.4 (2013-12-20)                      |
| <b>Details</b>   | <a href="#">→ Click here for all issue details</a>   |

### 8.2.54 (epsos-issue-160) Cardinality Contact/Preferred HP/Legal Organization


|                  |   |
|------------------|---|
| <b>Issue</b>     | Cardinality Contact/Preferred HP/Legal Organization   |
| <b>Id</b>        | epsos-issue-160   |
| <b>Type</b>      | Change Request  |
| <b>Status</b>    |  In Progress |
| <b>Priority</b>  | normal  |
| <b>Labels</b>    | <div style="background-color: red; height: 15px; width: 100%;"></div><br>(M1) Milestone 1       |
| <b>Object(s)</b> | Template epSOS-Patient Summary 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 (2013-12-20)                   |
| <b>Details</b>   | <a href="#">→ Click here for all issue details</a>  |

### 8.2.55 (epsos-issue-59) Optionality of template IDs



|              |                             |
|--------------|-----------------------------|
| <b>Issue</b> | Optionality of template IDs |
| <b>Id</b>    | epsos-issue-59              |
| <b>Type</b>  | For future consideration    |

|           |  |
|-----------|--|
| Status    |  Open |
| Priority  | normal   |
| Object(s) | Template Social History Observation 1.3.6.1.4.1.19376.1.5.3.1.4.13.4 (2013-12-20)      |
| Details   | <a href="#">→ Click here for all issue details</a>                                     |



### 8.2.56 (epsos-issue-61) types of social observation

|           |  |
|-----------|--|
| Issue     | types of social observation  |
| Id        | epsos-issue-61   |
| Type      | For future consideration   |
| Status    |  Open |
| Priority  | normal   |
| Object(s) | Template Social History Observation 1.3.6.1.4.1.19376.1.5.3.1.4.13.4 (2013-12-20)      |
| Details   | <a href="#">→ Click here for all issue details</a>                                     |

### 8.2.57 (epsos-issue-84) No Value Set for coding Invalidity


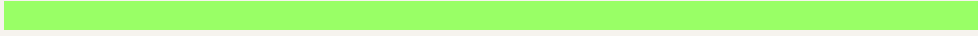
|           |   |
|-----------|---|
| Issue     | No Value Set for coding Invalidity  |
| Id        | epsos-issue-84  |
| Type      | For future consideration  |
| Status    |  Open   |
| Priority  | normal  |
| Labels    | <br>(M4) Milestone 4  |
| Object(s) | Data element epsos-dataelement-100 "Invalidity code" from dataset "epSOS Data Set" 2013-05-30<br>Path to element: Clinical Data / Medical Problems / Disability or function |
| Details   | <a href="#">→ Click here for all issue details</a>  |

### 8.2.58 (epsos-issue-92) the referenced entry ID to be updated



|           |   |
|-----------|---|
| Issue     | the referenced entry ID to be updated   |
| Id        | epsos-issue-92  |
| Type      | Change Request  |
| Status    |  Open                  |
| Priority  | normal  |
| Labels    | <br>(TID) Template ID |
| Object(s) | Template Section Active Problems 1.3.6.1.4.1.19376.1.5.3.1.3.6 (2013-12-20)                               |
| Details   | <a href="#">→ Click here for all issue details</a>  |

### 8.2.59 (epsos-issue-115) More codes in value set


|       |                          |
|-------|--------------------------|
| Issue | More codes in value set  |
| Id    | epsos-issue-115          |
| Type  | For future consideration |

|           |  |
|-----------|--|
| Status    |  Open                 |
| Priority  | normal   |
| Labels    | <br>(M4) Milestone 4 |
| Object(s) | Template Vital Signs Observation 1.3.6.1.4.1.19376.1.5.3.1.4.13.2 (2013-12-20)                         |
| Details   | <a href="#">→ Click here for all issue details</a>   |



### 8.2.60 (epsos-issue-126) Add 1.3.6.1.4.1.12559.11.10.1.3.1.3.1 template specializations

|           |   |
|-----------|---|
| Issue     | Add 1.3.6.1.4.1.12559.11.10.1.3.1.3.1 template specializations  |
| Id        | epsos-issue-126   |
| Type      | Change Request  |
| Status    |  Open                  |
| Priority  | normal  |
| Labels    | <br>(TID) Template ID |
| Object(s) | Template epSOS CDA ManufacturedProduct 1.3.6.1.4.1.12559.11.10.1.3.1.3.1 (2013-12-20)                   |
| Details   | <a href="#">→ Click here for all issue details</a>  |

### 8.2.61 (epsos-issue-176) CDA Device : check value set binding with device.code




|           |  |
|-----------|--|
| Issue     | CDA Device : check value set binding with device.code                                    |
| Id        | epsos-issue-176  |
| Type      | Change Request   |
| Status    |  Open |
| Priority  | normal   |
| Object(s) | Template CDA Device epsos-template-129 (2013-12-20)                                      |
| Details   | <a href="#">→ Click here for all issue details</a>                                       |

### 8.2.62 (epsos-issue-177) Preferred Health Professional for emergency contact: change the classCode to ECON



|           |  |
|-----------|--|
| Issue     | Preferred Health Professional for emergency contact: change the classCode to ECON                            |
| Id        | epsos-issue-177  |
| Type      | Change Request   |
| Status    |  Open                     |
| Priority  | normal   |
| Labels    | <br>(TBA) To be approved |
| Object(s) | Template epSOS CDA Contact/Preferred HP/Legal Organization epsos-template-101 (2013-12-20)                   |
| Details   | <a href="#">→ Click here for all issue details</a>   |

### 8.2.63 (epsos-issue-199) doseQuantity: value set binding for units

|       |   |
|-------|---|
| Issue | doseQuantity: value set binding for units |
| Id    | epsos-issue-199                           |




|           |  |
|-----------|--|
| Type      | Change Request   |
| Status    |  Open   |
| Priority  | normal   |
| Labels    | <br>(TBA) To be approved                         |
| Object(s) | Template Medication Item 1.3.6.1.4.1.12559.11.10.1.3.1.3.4 (2013-12-20)  |
| Details   |  <a href="#">Click here for all issue details</a> |

### 8.2.64 (epsos-issue-209) Constraint applied to relatedDocument



|           |  |
|-----------|--|
| Issue     | Constraint applied to relatedDocument  |
| Id        | epsos-issue-209  |
| Type      | Change Request   |
| Status    |  Open   |
| Priority  | normal   |
| Object(s) | Template epsOS CDA relatedDocument epsos-template-107 (2013-12-20)   |
| Details   |  <a href="#">Click here for all issue details</a> |

## 8.3 Issues dealt with

### 8.3.65 (epsos-issue-261) Add effectiveTime to EntryVitalSignsObservation




|          |  |
|----------|--|
| Issue    | Add effectiveTime to EntryVitalSignsObservation  |
| Id       | epsos-issue-261  |
| Type     | Change Request   |
| Status   |  Cancelled  |
| Priority | normal   |
| Labels   | <br>(TBA) To be approved                         |
| Details  |  <a href="#">Click here for all issue details</a> |

### 8.3.66 (epsos-issue-280) Add templateID to CDA Number of Packages




|           |  |
|-----------|--|
| Issue     | Add templateID to CDA Number of Packages   |
| Id        | epsos-issue-280  |
| Type      | Change Request   |
| Status    |  Cancelled, assigned                              |
| Priority  | normal   |
| Object(s) | Template CDA Number of Packages 1.3.6.1.4.1.12559.11.10.1.3.1.3.6 (2017-12-21 15:44:42)  |
| Details   |  <a href="#">Click here for all issue details</a> |

### 8.3.67 (epsos-issue-150) Fix participant role for agents



|       |                                 |
|-------|---------------------------------|
| Issue | Fix participant role for agents |
| Id    | epsos-issue-150                 |

|           |  |
|-----------|--|
| Type      | Change Request   |
| Status    |  Cancelled  |
| Priority  | normal   |
| Labels    | <br>(M1) Milestone 1                             |
| Object(s) | Template Allergies And Intolerances 1.3.6.1.4.1.19376.1.5.3.1.4.6 (2013-12-20)   |
| Details   |  <a href="#">Click here for all issue details</a> |


### 8.3.68 (epsos-issue-82) Revision section Coded Results

|           |  |
|-----------|--|
| Issue     | Revision section Coded Results   |
| Id        | epsos-issue-82   |
| Type      | Clarification needed   |
| Status    |  Cancelled, assigned                              |
| Priority  | normal   |
| Labels    | <br>(M1) Milestone 1                             |
| Object(s) | <i>Missing reference target</i> 1.3.6.1.4.1.19376.1.5.3.1.3.28 (2013-12-20) SectionCodedResults                                    |
| Details   |  <a href="#">Click here for all issue details</a> |

### 8.3.69 (epsos-issue-296) [Allergy Cause]Bind Allergy cause to value sets

|           |  |
|-----------|--|
| Issue     | [Allergy Cause]Bind Allergy cause to value sets  |
| Id        | epsos-issue-296  |
| Type      | Change Request   |
| Status    |  Cancelled, assigned                              |
| Priority  | normal   |
| Object(s) | Template epSOS-Patient Summary 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 (2018-11-14 10:53:50)   |
| Details   |  <a href="#">Click here for all issue details</a> |

### 8.3.70 (epsos-issue-220) see epsos-issue-219


|           |  |
|-----------|--|
| Issue     | see epsos-issue-219  |
| Id        | epsos-issue-220  |
| Type      | Change Request   |
| Status    |  Cancelled, assigned                              |
| Priority  | normal   |
| Object(s) | Template epSOS-eDispensation 1.3.6.1.4.1.12559.11.10.1.3.1.1.2 (2013-12-20)  |
| Details   |  <a href="#">Click here for all issue details</a> |

### 8.3.71 (epsos-issue-161) (epSOSCDAAuthor): prefix and suffix is required for assignedPerson


|       |  |
|-------|--|
| Issue | (epSOSCDAAuthor): prefix and suffix is required for assignedPerson |
| Id    | epsos-issue-161  |
| Type  | Change Request   |

|           |  |
|-----------|--|
| Status    |  Closed, assigned |
| Priority  | normal   |
| Object(s) | Template epsOS CDA author epsos-template-102 (2013-12-20)  |
| Details   | <a href="#">→ Click here for all issue details</a>   |

### 8.3.72 (epsos-issue-68) 2.16.840.1.113883.10.20.1.46 Position Of Vaccination

|           |  |
|-----------|--|
| Issue     | 2.16.840.1.113883.10.20.1.46 Position Of Vaccination   |
| Id        | epsos-issue-68   |
| Type      | Clarification needed   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Labels    | (M3) Milestone 3   |
| Object(s) | Template Immunizations 1.3.6.1.4.1.19376.1.5.3.1.4.12 (2013-12-20)                                 |
| Details   | <a href="#">→ Click here for all issue details</a>   |


### 8.3.73 (epsos-issue-69) adverse reactions in immunization

|           |  |
|-----------|--|
| Issue     | adverse reactions in immunization  |
| Id        | epsos-issue-69   |
| Type      | Clarification needed   |
| Status    |  Closed |
| Priority  | normal   |
| Labels    | (M2) Milestone 2   |
| Object(s) | Template Immunizations 1.3.6.1.4.1.19376.1.5.3.1.4.12 (2013-12-20)                         |
| Details   | <a href="#">→ Click here for all issue details</a>   |

### 8.3.74 (epsos-issue-190) correct OID for EDQM standard terms

|           |  |
|-----------|--|
| Issue     | correct OID for EDQM standard terms  |
| Id        | epsos-issue-190  |
| Type      | Change Request   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Object(s) | Value set epsos-valueset2-2 (2013-06-03)   |
| Details   | <a href="#">→ Click here for all issue details</a>   |


### 8.3.75 (epsos-issue-132) hl7:effectiveTime datatype

|          |  |
|----------|--|
| Issue    | hl7:effectiveTime datatype   |
| Id       | epsos-issue-132  |
| Type     | Change Request   |
| Status   |  Closed, assigned |
| Priority | normal   |




|           |   |
|-----------|---|
| Labels    | (M3) Milestone 3  |
| Object(s) | Template Medical Devices 1.3.6.1.4.1.12559.11.10.1.3.1.3.5 (2013-12-20) |
| Details   | <a href="#">→ Click here for all issue details</a>                      |


### 8.3.76 (epsos-issue-254) Adapt Telecom element with relation to other elements

|           |  |
|-----------|--|
| Issue     | Adapt Telecom element with relation to other elements  |
| Id        | epsos-issue-254  |
| Type      | Change Request   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Object(s) | Template epSOS CDA documentationOf PCPR epsos-template-106 (2013-12-20)                            |
| Details   | <a href="#">→ Click here for all issue details</a>   |


### 8.3.77 (epsos-issue-321) Adapt description of hl7:id element

|           |   |
|-----------|---|
| Issue     | Adapt description of hl7:id element   |
| Id        | epsos-issue-321   |
| Type      | Change Request  |
| Status    |  Closed, assigned |
| Priority  | normal  |
| Object(s) | Template epSOS CDA substanceAdministration 1.3.6.1.4.1.12559.11.10.1.3.1.3.2 (2019-11-07 16:15:52)  |
| Details   | <a href="#">→ Click here for all issue details</a>  |

### 8.3.78 (epsos-issue-262) Adapt examples according to specification


|           |  |
|-----------|--|
| Issue     | Adapt examples according to specification  |
| Id        | epsos-issue-262  |
| Type      | Change Request   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Labels    | (TBA) To be approved   |
| Object(s) | Template epSOS CDA Supply 1.3.6.1.4.1.12559.11.10.1.3.1.3.3 (2013-12-20)                             |
| Details   | <a href="#">→ Click here for all issue details</a>   |

### 8.3.79 (epsos-issue-270) Adapt form code example to contain the new OID for the EDQM code system


|           |  |
|-----------|--|
| Issue     | Adapt form code example to contain the new OID for the EDQM code system                              |
| Id        | epsos-issue-270  |
| Type      | Change Request   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Object(s) | Template epSOS CDA Material epsos-template-143 (2013-12-20)  |

|         |  |
|---------|--|
| Details | <a href="#">→ Click here for all issue details</a> |
|---------|--|


### 8.3.80 (epsos-issue-290) Add MarketingAuthorizationHolder element

|           |  |
|-----------|--|
| Issue     | Add MarketingAuthorizationHolder element   |
| Id        | epsos-issue-290  |
| Type      | Change Request   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Object(s) | Template epSOS CDA ManufacturedProduct 1.3.6.1.4.1.12559.11.10.1.3.1.3.1 (2018-10-25 10:12:04)     |
| Details   | <a href="#">→ Click here for all issue details</a>   |


### 8.3.81 (epsos-issue-1) Add Thyroidectomy, Partial and Total

|           |  |
|-----------|--|
| Issue     | Add Thyroidectomy, Partial and Total   |
| Id        | epsos-issue-1  |
| Type      | Change Request   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Object(s) | Value set epsos-valueset2-10 (2013-06-03)  |
| Details   | <a href="#">→ Click here for all issue details</a>   |




### 8.3.82 (epsos-issue-303) Add consumable element to align Related Prescription Item with XSD schema definitions

|           |  |
|-----------|--|
| Issue     | Add consumable element to align Related Prescription Item with XSD schema definitions                |
| Id        | epsos-issue-303  |
| Type      | Change Request   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Object(s) | Template epSOS Related Prescription Item epsos-template-144 (2019-03-25 09:30:05)                    |
| Details   | <a href="#">→ Click here for all issue details</a>   |




### 8.3.83 (epsos-issue-138) Add constrains for the organizer attributes

|           |  |
|-----------|--|
| Issue     | Add constrains for the organizer attributes  |
| Id        | epsos-issue-138  |
| Type      | Change Request   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Labels    | <div style="background-color: orange; height: 15px; width: 100%;"></div><br>(M2) Milestone 2         |
| Object(s) | Template Vital Signs Organizer 1.3.6.1.4.1.19376.1.5.3.1.4.13.1 (2013-12-20)                         |
| Details   | <a href="#">→ Click here for all issue details</a>   |




**8.3.84**  **(epsos-issue-285) Add description to epsos:asContent/epsos:name element**

|           |  |
|-----------|--|
| Issue     | Add description to epsos:asContent/epsos:name element  |
| Id        | epsos-issue-285  |
| Type      | Change Request   |
| Status    |  Closed, assigned                                 |
| Priority  | normal   |
| Labels    | <br>(TBA) To be approved                         |
| Object(s) | Template epSOS CDA ManufacturedProduct 1.3.6.1.4.1.12559.11.10.1.3.1.3.1 (2013-12-20)  |
| Details   |  <a href="#">Click here for all issue details</a> |



**8.3.85**  **(epsos-issue-264) Add effective time element to Social History Observation**

|           |  |
|-----------|--|
| Issue     | Add effective time element to Social History Observation   |
| Id        | epsos-issue-264  |
| Type      | Change Request   |
| Status    |  Closed, assigned                                   |
| Priority  | normal   |
| Labels    | <br>(TBA) To be approved                          |
| Object(s) | Template Social History Observation 1.3.6.1.4.1.19376.1.5.3.1.4.13.4 (2013-12-20)  |
| Details   |  <a href="#">Click here for all issue details</a> |

**8.3.86**  **(epsos-issue-263) Add effective time element to Vital Signs Observation**


|           |  |
|-----------|--|
| Issue     | Add effective time element to Vital Signs Observation  |
| Id        | epsos-issue-263  |
| Type      | Change Request   |
| Status    |  Closed, assigned                                 |
| Priority  | normal   |
| Labels    | <br>(TBA) To be approved                         |
| Object(s) | Template Vital Signs Observation 1.3.6.1.4.1.19376.1.5.3.1.4.13.2 (2013-12-20)   |
| Details   |  <a href="#">Click here for all issue details</a> |

**8.3.87**  **(epsos-issue-146) Add epSOS unstructured document specifications**


|          |  |
|----------|--|
| Issue    | Add epSOS unstructured document specifications   |
| Id       | epsos-issue-146  |
| Type     | Change Request   |
| Status   |  Closed, assigned         |
| Priority | normal   |
| Labels   | <br>(TBA) To be approved |

|         |  |
|---------|--|
| Details | <a href="#">→ Click here for all issue details</a> |
|---------|--|


### 8.3.88 (epsos-issue-309) Add link to "Instructions to patient" data set element

|           |  |
|-----------|--|
| Issue     | Add link to "Instructions to patient" data set element   |
| Id        | epsos-issue-309  |
| Type      | Change Request   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Object(s) | Template epSOS Patient Medication Instructions 1.3.6.1.4.1.19376.1.5.3.1.4.3 (2013-12-20)          |
| Details   | <a href="#">→ Click here for all issue details</a>   |

### 8.3.89 (epsos-issue-252) Add nullFlavor possibility with NI fixed value to Telecom element


|           |  |
|-----------|--|
| Issue     | Add nullFlavor possibility with NI fixed value to Telecom element                                  |
| Id        | epsos-issue-252  |
| Type      | Change Request   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Object(s) | Template epSOS CDA documentationOf epsos-template-105 (2013-12-20)                                 |
| Details   | <a href="#">→ Click here for all issue details</a>   |

### 8.3.90 (epsos-issue-3) Add prefix/suffix to Full Name


|           |   |
|-----------|---|
| Issue     | Add prefix/suffix to Full Name  |
| Id        | epsos-issue-3   |
| Type      | Change Request  |
| Status    |  Closed  |
| Priority  | normal  |
| Object(s) | Data element epsos-dataelement-9 "Full Name" from dataset "epSOS Data Set" 2013-05-30<br>Path to element: Patient Data / Personal Information                                 |
|           | Data element epsos-dataelement-19 "Author Full Name" from dataset "epSOS Data Set" 2013-05-30<br>Path to element: Document Data / Author                                      |
|           | Data element epsos-dataelement-46 "Full Name" from dataset "epSOS Data Set" 2013-05-30<br>Path to element: Patient Data / Contact Information / Preferred HP to contact       |
|           | Data element epsos-dataelement-36 "Full Name" from dataset "epSOS Data Set" 2013-05-30<br>Path to element: Patient Data / Contact Information / Contact Person/legal guardian |
| Details   | <a href="#">→ Click here for all issue details</a>  |

### 8.3.91 (epsos-issue-297) Add schematron rule to avoid the schemaLocation attribute to being used


|       |   |
|-------|---|
| Issue | Add schematron rule to avoid the schemaLocation attribute to being used |
| Id    | epsos-issue-297   |
| Type  | Change Request  |

|           |  |
|-----------|--|
| Status    |  Closed, assigned |
| Priority  | normal   |
| Object(s) | Template epsos-Patient Summary 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 (2018-11-14 10:53:50)             |
| Details   | <a href="#">→ Click here for all issue details</a>   |


### 8.3.92 (epsos-issue-116) Add text element

|           |  |
|-----------|--|
| Issue     | Add text element   |
| Id        | epsos-issue-116  |
| Type      | Change Request   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Labels    | <div style="background-color: red; height: 15px; width: 100%;"></div><br>(M1) Milestone 1          |
| Object(s) | Template Vital Signs Observation 1.3.6.1.4.1.19376.1.5.3.1.4.13.2 (2013-12-20)                     |
| Details   | <a href="#">→ Click here for all issue details</a>   |


### 8.3.93 (epsos-issue-324) Add typeCode attribute to clinical manifestation

|           |  |
|-----------|--|
| Issue     | Add typeCode attribute to clinical manifestation   |
| Id        | epsos-issue-324  |
| Type      | Change Request   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Object(s) | Template Allergies And Intolerances 1.3.6.1.4.1.19376.1.5.3.1.4.6 (2019-11-15 08:41:37)              |
| Details   | <a href="#">→ Click here for all issue details</a>   |


### 8.3.94 (epsos-issue-325) Add typeCode attribute to severity

|           |  |
|-----------|--|
| Issue     | Add typeCode attribute to severity   |
| Id        | epsos-issue-325  |
| Type      | Change Request   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Object(s) | Template Allergies And Intolerances 1.3.6.1.4.1.19376.1.5.3.1.4.6 (2019-11-15 08:41:37)              |
| Details   | <a href="#">→ Click here for all issue details</a>   |



### 8.3.95 (epsos-issue-350) Add xsi prefix to type attributes in examples

|           |  |
|-----------|--|
| Issue     | Add xsi prefix to type attributes in examples  |
| Id        | epsos-issue-350  |
| Type      | Change Request   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Object(s) | Template eHDSI Substance Administration 1.3.6.1.4.1.12559.11.10.1.3.1.3.2 (2020-04-14 14:55:37)      |
| Details   | <a href="#">→ Click here for all issue details</a>   |



### 8.3.96 (epsos-issue-300) Align the CDA IGs with the guidelines on representation of "known absence" and "no information" for the required sections and link with the newly created value sets.

|           |   |
|-----------|---|
| Issue     | Align the CDA IGs with the guidelines on representation of "known absence" and "no information" for the required sections and link with the newly created value sets. |
| Id        | epsos-issue-300   |
| Type      | Change Request  |
| Status    |  Closed, assigned  |
| Priority  | normal  |
| Object(s) | Template Section Medication Summary 1.3.6.1.4.1.12559.11.10.1.3.1.2.3 (2013-12-20)  |
| Details   | <a href="#">→ Click here for all issue details</a>  |



### 8.3.97 (epsos-issue-156) Assert not aligned with the error message

|           |   |
|-----------|---|
| Issue     | Assert not aligned with the error message   |
| Id        | epsos-issue-156   |
| Type      | Change Request  |
| Status    |  Closed                |
| Priority  | normal  |
| Labels    | <br>(M1) Milestone 1 |
| Object(s) | Template epSOS CDA author epsos-template-102 (2013-12-20)   |
| Details   | <a href="#">→ Click here for all issue details</a>  |

### 8.3.98 (epsos-issue-135) Assign an epSOS specific template


|           |   |
|-----------|---|
| Issue     | Assign an epSOS specific template   |
| Id        | epsos-issue-135   |
| Type      | Change Request  |
| Status    |  Closed, assigned      |
| Priority  | normal  |
| Labels    | <br>(TID) Template ID |
| Object(s) | Template Section Coded Vital Signs 1.3.6.1.4.1.19376.1.5.3.1.1.5.3.2 (2013-12-20)                         |
| Details   | <a href="#">→ Click here for all issue details</a>  |

### 8.3.99 (epsos-issue-58) Assign an epSOS specific template ID


|          |   |
|----------|---|
| Issue    | Assign an epSOS specific template ID  |
| Id       | epsos-issue-58  |
| Type     | Change Request  |
| Status   |  Closed                |
| Priority | normal  |
| Labels   | <br>(TID) Template ID |

|           |   |
|-----------|---|
| Object(s) | Template Section Functional Status 1.3.6.1.4.1.19376.1.5.3.1.3.17 (2013-12-20)    |
|           | Template Social History Observation 1.3.6.1.4.1.19376.1.5.3.1.4.13.4 (2013-12-20) |
| Details   | <a href="#">→ Click here for all issue details</a>                                |


### 8.3.100 (epsos-issue-64) Assign an epSOS specific template ID

|           |  |
|-----------|--|
| Issue     | Assign an epSOS specific template ID   |
| Id        | epsos-issue-64   |
| Type      | Change Request   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Labels    | <div style="background-color: #800000; height: 15px; width: 100%;"></div><br>(TID) Template ID     |
| Object(s) | Template Section History of Past Illness 1.3.6.1.4.1.19376.1.5.3.1.3.8 (2013-12-20)                |
|           | Template Immunizations 1.3.6.1.4.1.19376.1.5.3.1.4.12 (2013-12-20)                                 |
|           | Template Section Immunizations 1.3.6.1.4.1.19376.1.5.3.1.3.23 (2013-12-20)                         |
| Details   | <a href="#">→ Click here for all issue details</a>   |

### 8.3.101 (epsos-issue-55) Assignment of an epSOS template ID for this section

|           |  |
|-----------|--|
| Issue     | Assignment of an epSOS template ID for this section  |
| Id        | epsos-issue-55   |
| Type      | Change Request   |
| Status    |  Closed     |
| Priority  | normal   |
| Labels    | <div style="background-color: #800000; height: 15px; width: 100%;"></div><br>(TID) Template ID |
| Object(s) | Template Section Coded Social History 1.3.6.1.4.1.19376.1.5.3.1.3.16.1 (2013-12-20)            |
| Details   | <a href="#">→ Click here for all issue details</a>   |

### 8.3.102 (epsos-issue-291) Bind code element to epSOSAllergenNoDrugs value set and change cardinality

|           |  |
|-----------|--|
| Issue     | Bind code element to epSOSAllergenNoDrugs value set and change cardinality                           |
| Id        | epsos-issue-291  |
| Type      | Change Request   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Labels    | <div style="background-color: #0000FF; height: 15px; width: 100%;"></div><br>(TBA) To be approved    |
| Object(s) | Template epSOS CDA substanceAdministration 1.3.6.1.4.1.12559.11.10.1.3.1.3.2 (2013-12-20)            |
| Details   | <a href="#">→ Click here for all issue details</a>   |

### 8.3.103 (epsos-issue-315) CP-31 - Adapt examples to reflect the representation of the strength of medicinal products

|       |  |
|-------|--|
| Issue | CP-31 - Adapt examples to reflect the representation of the strength of medicinal products |
|-------|--|

|                  |  |
|------------------|--|
| <b>Id</b>        | epsos-issue-315  |
| <b>Type</b>      | Change Request   |
| <b>Status</b>    | ✔ Closed, assigned   |
| <b>Priority</b>  | normal   |
| <b>Object(s)</b> | Template epSOS CDA Material epsos-template-143 (2018-09-20 14:46:04) |
| <b>Details</b>   | ➔ Click here for all issue details                                   |

### 8.3.104 ✔ (epsos-issue-157) Cardinality of the name prefix and suffix

|                  |   |
|------------------|---|
| <b>Issue</b>     | Cardinality of the name prefix and suffix   |
| <b>Id</b>        | epsos-issue-157   |
| <b>Type</b>      | Change Request  |
| <b>Status</b>    | ✔ Closed, assigned  |
| <b>Priority</b>  | normal  |
| <b>Labels</b>    | <div style="background-color: red; height: 15px; width: 100%;"></div><br>(M1) Milestone 1 |
| <b>Object(s)</b> | Template epSOS CDA author epsos-template-102 (2013-12-20)                                 |
| <b>Details</b>   | ➔ Click here for all issue details  |

### 8.3.105 ✔ (epsos-issue-52) Cardinality/nullFlavor for address (parts)

|                 |  |
|-----------------|--|
| <b>Issue</b>    | Cardinality/nullFlavor for address (parts)   |
| <b>Id</b>       | epsos-issue-52   |
| <b>Type</b>     | Change Request   |
| <b>Status</b>   | ✔ Closed, assigned   |
| <b>Priority</b> | normal   |
| <b>Labels</b>   | <div style="background-color: yellow; height: 15px; width: 100%;"></div><br>(M3) Milestone 3 |
| <b>Details</b>  | ➔ Click here for all issue details   |

### 8.3.106 ✔ (epsos-issue-331) Change Code System OID for epSOSIllnessesandDisorders value set

|                  |   |
|------------------|---|
| <b>Issue</b>     | Change Code System OID for epSOSIllnessesandDisorders value set |
| <b>Id</b>        | epsos-issue-331   |
| <b>Type</b>      | Change Request  |
| <b>Status</b>    | ✔ Closed, assigned  |
| <b>Priority</b>  | normal  |
| <b>Object(s)</b> | <i>Missing reference target</i> epsos-valueset2-5 (2019-04-30)  |
| <b>Details</b>   | ➔ Click here for all issue details                              |


### 8.3.107 ✔ (epsos-issue-256) Change Conformance of HCP assignedPerson family and given name according to documentation

|              |   |
|--------------|---|
| <b>Issue</b> | Change Conformance of HCP assignedPerson family and given name according to documentation |
| <b>Id</b>    | epsos-issue-256   |
| <b>Type</b>  | Change Request  |





|           |  |
|-----------|--|
| Status    |  Closed, assigned |
| Priority  | normal   |
| Object(s) | Template epsOS CDA author epsos-template-102 (2013-12-20)  |
| Details   | <a href="#">→ Click here for all issue details</a>   |


### 8.3.108 (epsos-issue-313) Change MarketingAuthorizationHolder (MAH) subelement namespace prefixes

|           |  |
|-----------|--|
| Issue     | Change MarketingAuthorizationHolder (MAH) subelement namespace prefixes                            |
| Id        | epsos-issue-313  |
| Type      | Change Request   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Object(s) | Template epSOS CDA ManufacturedProduct 1.3.6.1.4.1.12559.11.10.1.3.1.3.1 (2018-10-25 10:12:04)     |
| Details   | <a href="#">→ Click here for all issue details</a>   |


### 8.3.109 (epsos-issue-111) Change Section.code to be standard

|           |  |
|-----------|--|
| Issue     | Change Section.code to be standard   |
| Id        | epsos-issue-111  |
| Type      | Change Request   |
| Status    |  Closed, assigned     |
| Priority  | normal   |
| Labels    | <br>(M1) Milestone 1 |
| Object(s) | Template Section Coded Vital Signs 1.3.6.1.4.1.19376.1.5.3.1.1.5.3.2 (2013-12-20)                        |
| Details   | <a href="#">→ Click here for all issue details</a>   |

### 8.3.110 (epsos-issue-351) Change attribute specification in examples for effectiveTime elements


|           |  |
|-----------|--|
| Issue     | Change attribute specification in examples for effectiveTime elements                                |
| Id        | epsos-issue-351  |
| Type      | Change Request   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Object(s) | Template eHDSI Substance Administration 1.3.6.1.4.1.12559.11.10.1.3.1.3.2 (2020-07-02 13:56:15)      |
| Details   | <a href="#">→ Click here for all issue details</a>   |

### 8.3.111 (epsos-issue-304) Change example: replace typeCode by classCode


|          |  |
|----------|--|
| Issue    | Change example: replace typeCode by classCode  |
| Id       | epsos-issue-304  |
| Type     | Change Request   |
| Status   |  Closed, assigned |
| Priority | normal   |

|           |   |
|-----------|---|
| Object(s) | Template Pregnancy Observation 1.3.6.1.4.1.19376.1.5.3.1.4.13.5 (2018-09-20 13:14:52) |
| Details   | <a href="#">→ Click here for all issue details</a>                                    |


### 8.3.112 (epsos-issue-260) Change participant constraint text: replace inactive concept

|           |  |
|-----------|--|
| Issue     | Change participant constraint text: replace inactive concept                                       |
| Id        | epsos-issue-260  |
| Type      | Change Request   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Object(s) | Template Allergies And Intolerances 1.3.6.1.4.1.19376.1.5.3.1.4.6 (2013-12-20)                     |
| Details   | <a href="#">→ Click here for all issue details</a>   |


### 8.3.113 (epsos-issue-281) Change the cardinality of @classCode and @moodCode to 1 .. 1

|           |  |
|-----------|--|
| Issue     | Change the cardinality of @classCode and @moodCode to 1 .. 1                                       |
| Id        | epsos-issue-281  |
| Type      | Change Request   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Object(s) | Template Entry Medication FulFillment Instructions 1.3.6.1.4.1.19376.1.5.3.1.4.3.1 (2013-12-20)    |
| Details   | <a href="#">→ Click here for all issue details</a>   |

### 8.3.114 (epsos-issue-266) Change the datatype of the effectiveTime for the Vital Signs Organizer from IVL\_TS to TS


|           |  |
|-----------|--|
| Issue     | Change the datatype of the effectiveTime for the Vital Signs Organizer from IVL_TS to TS             |
| Id        | epsos-issue-266  |
| Type      | Change Request   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Labels    | <div style="background-color: blue; color: white; padding: 2px;">(TBA) To be approved</div>          |
| Object(s) | Template Vital Signs Organizer 1.3.6.1.4.1.19376.1.5.3.1.4.13.1 (2013-12-20)                         |
| Details   | <a href="#">→ Click here for all issue details</a>   |

### 8.3.115 (epsos-issue-302) Changing medical strength datatype from epsos:PQ to PQ


|           |  |
|-----------|--|
| Issue     | Changing medical strength datatype from epsos:PQ to PQ   |
| Id        | epsos-issue-302  |
| Type      | Change Request   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Object(s) | Template epsOS CDA Material epsos-template-143 (2018-09-20 14:46:04)                                 |

|         |  |
|---------|--|
| Details | <a href="#">→ Click here for all issue details</a> |
|---------|--|


### 8.3.116 (epsos-issue-162) Check and update EDQM OID

|          |  |
|----------|--|
| Issue    | Check and update EDQM OID  |
| Id       | epsos-issue-162  |
| Type     | Change Request   |
| Status   |  Closed, assigned |
| Priority | normal   |
| Labels   | <div style="background-color: red; height: 15px; width: 100%;"></div><br>(M1) Milestone 1          |
| Details  | <a href="#">→ Click here for all issue details</a>   |


### 8.3.117 (epsos-issue-140) Check effectivetime datatype

|           |  |
|-----------|--|
| Issue     | Check effectivetime datatype   |
| Id        | epsos-issue-140  |
| Type      | Clarification needed   |
| Status    |  Closed     |
| Priority  | normal   |
| Labels    | <div style="background-color: yellow; height: 15px; width: 100%;"></div><br>(M3) Milestone 3 |
| Object(s) | Template Vital Signs Organizer 1.3.6.1.4.1.19376.1.5.3.1.4.13.1 (2013-12-20)                 |
| Details   | <a href="#">→ Click here for all issue details</a>   |


### 8.3.118 (epsos-issue-163) Check the binding with language VS

|          |  |
|----------|--|
| Issue    | Check the binding with language VS   |
| Id       | epsos-issue-163  |
| Type     | Change Request   |
| Status   |  Closed |
| Priority | normal   |
| Labels   | <div style="background-color: red; height: 15px; width: 100%;"></div><br>(M1) Milestone 1  |
| Details  | <a href="#">→ Click here for all issue details</a>   |



### 8.3.119 (epsos-issue-155) Clarification on the usage of doseQuantity

|           |  |
|-----------|--|
| Issue     | Clarification on the usage of doseQuantity   |
| Id        | epsos-issue-155  |
| Type      | Clarification needed   |
| Status    |  Closed |
| Priority  | normal   |
| Object(s) | Template Medication Item 1.3.6.1.4.1.12559.11.10.1.3.1.3.4 (2013-12-20)                    |
| Details   | <a href="#">→ Click here for all issue details</a>   |



### 8.3.120 (epsos-issue-338) Cleanup CDA Template statuses in ART-DECOR

|          |  |
|----------|--|
| Issue    | Cleanup CDA Template statuses in ART-DECOR   |
| Id       | epsos-issue-338  |
| Type     | Change Request   |
| Status   |  Closed, assigned |
| Priority | normal   |
| Details  | <a href="#">→ Click here for all issue details</a>   |



### 8.3.121 (epsos-issue-114) Code no value set bound

|           |  |
|-----------|--|
| Issue     | Code no value set bound  |
| Id        | epsos-issue-114  |
| Type      | Change Request   |
| Status    |  Closed               |
| Priority  | normal   |
| Labels    | <br>(M1) Milestone 1 |
| Object(s) | Template Vital Signs Observation 1.3.6.1.4.1.19376.1.5.3.1.4.13.2 (2013-12-20)                         |
| Details   | <a href="#">→ Click here for all issue details</a>   |




### 8.3.122 (epsos-issue-85) Concern entry ID

|           |  |
|-----------|--|
| Issue     | Concern entry ID   |
| Id        | epsos-issue-85   |
| Type      | Clarification needed   |
| Status    |  Closed, assigned     |
| Priority  | normal   |
| Labels    | <br>(M3) Milestone 3 |
| Object(s) | Template Problem Concern 1.3.6.1.4.1.19376.1.5.3.1.4.5.2 (2013-12-20)                                    |
| Details   | <a href="#">→ Click here for all issue details</a>   |




### 8.3.123 (epsos-issue-299) Consider the removal of the CDA Number of Packages template

|           |  |
|-----------|--|
| Issue     | Consider the removal of the CDA Number of Packages template  |
| Id        | epsos-issue-299  |
| Type      | Change Request   |
| Status    |  Closed, assigned         |
| Priority  | normal   |
| Labels    | <br>(TBA) To be approved |
| Object(s) | Template CDA Number of Packages 1.3.6.1.4.1.12559.11.10.1.3.1.3.6 (2017-12-21 15:44:42)                      |
| Details   | <a href="#">→ Click here for all issue details</a>   |



### 8.3.124 (epsos-issue-87) Constrains on IVL\_TS

|           |  |
|-----------|--|
| Issue     | Constrains on IVL_TS   |
| Id        | epsos-issue-87   |
| Type      | Clarification needed   |
| Status    |  Closed   |
| Priority  | normal   |
| Labels    | <br>(M1) Milestone 1                             |
| Object(s) | Template Problem Concern 1.3.6.1.4.1.19376.1.5.3.1.4.5.2 (2013-12-20)  |
| Details   |  <a href="#">Click here for all issue details</a> |



### 8.3.125 (epsos-issue-219) Constraints for custodian organization

|           |  |
|-----------|--|
| Issue     | Constraints for custodian organization   |
| Id        | epsos-issue-219  |
| Type      | Change Request   |
| Status    |  Closed, assigned                                   |
| Priority  | normal   |
| Labels    | <br>(TBA) To be approved                          |
| Object(s) | Template epSOS CDA custodian epsos-template-104 (2013-12-20)   |
| Details   |  <a href="#">Click here for all issue details</a> |


### 8.3.126 (epsos-issue-237) Create scenario for this template

|           |  |
|-----------|--|
| Issue     | Create scenario for this template  |
| Id        | epsos-issue-237  |
| Type      | Change Request   |
| Status    |  Closed, assigned                                 |
| Priority  | normal   |
| Object(s) | Template eHDSI-Patient Summary PDF embedded 1.3.6.1.4.1.12559.11.10.1.3.1.1.7 (2017-03-11 18:41:31)                                  |
| Details   |  <a href="#">Click here for all issue details</a> |


### 8.3.127 (epsos-issue-238) Create scenario for this template

|           |  |
|-----------|--|
| Issue     | Create scenario for this template  |
| Id        | epsos-issue-238  |
| Type      | Change Request   |
| Status    |  Closed, assigned                                 |
| Priority  | normal   |
| Object(s) | Template eHDSI-ePrescription PDF embedded 1.3.6.1.4.1.12559.11.10.1.3.1.1.6 (2017-03-11 22:32:59)                                    |
| Details   |  <a href="#">Click here for all issue details</a> |


### 8.3.128 (epsos-issue-89) Data type of the obs.code

|           |  |
|-----------|--|
| Issue     | Data type of the obs.code  |
| Id        | epsos-issue-89   |
| Type      | Change Request   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Labels    | (M3) Milestone 3   |
| Object(s) | <i>Missing reference target</i> 1.3.6.1.4.1.19376.1.5.3.1.4.5 (2013-12-20) EntryProblem            |
| Details   | <a href="#">→ Click here for all issue details</a>   |


### 8.3.129 (epsos-issue-206) Define a specialized template for the agent

|           |  |
|-----------|--|
| Issue     | Define a specialized template for the agent  |
| Id        | epsos-issue-206  |
| Type      | Change Request   |
| Status    |  Closed |
| Priority  | normal   |
| Labels    | (TID) Template ID  |
| Object(s) | Template Allergies And Intolerances 1.3.6.1.4.1.19376.1.5.3.1.4.6 (2013-12-20)           |
| Details   | <a href="#">→ Click here for all issue details</a>                                       |

### 8.3.130 (epsos-issue-46) Definition "Advise to the dispenser"


|           |   |
|-----------|---|
| Issue     | Definition "Advise to the dispenser"  |
| Id        | epsos-issue-46  |
| Type      | Change Request  |
| Status    |  Closed, assigned  |
| Priority  | normal  |
| Object(s) | Data element epsos-dataelement-142 "Advice to dispenser" from dataset "epSOS Data Set" 2013-05-30<br>Path to element: Clinical Data / Medication / Prescription |
| Details   | <a href="#">→ Click here for all issue details</a>  |

### 8.3.131 (epsos-issue-45) Definition "Instructions to patient"


|           |   |
|-----------|---|
| Issue     | Definition "Instructions to patient"  |
| Id        | epsos-issue-45  |
| Type      | Change Request  |
| Status    |  Closed, assigned  |
| Priority  | normal  |
| Object(s) | Data element epsos-dataelement-141 "Instructions to patient" from dataset "epSOS Data Set" 2013-05-30 |

|         |  |
|---------|--|
|         | Path to element: Clinical Data / Medication / Prescription |
| Details | <a href="#">→ Click here for all issue details</a>         |


### 8.3.132 (epsos-issue-44) Definition "Route of administration"

|           |   |
|-----------|---|
| Issue     | Definition "Route of administration"  |
| Id        | epsos-issue-44  |
| Type      | Change Request  |
| Status    |  Closed, assigned  |
| Priority  | normal  |
| Object(s) | Data element epsos-dataelement-140 "Route of administration" from dataset "epSOS Data Set" 2013-05-30<br>Path to element: Clinical Data / Medication / Prescription |
| Details   | <a href="#">→ Click here for all issue details</a>  |


### 8.3.133 (epsos-issue-243) Description of epsos:Ingredient is wrong

|           |   |
|-----------|---|
| Issue     | Description of epsos:Ingredient is wrong  |
| Id        | epsos-issue-243   |
| Type      | Change Request  |
| Status    |  Closed, assigned |
| Priority  | normal  |
| Object(s) | Template epSOS CDA ManufacturedProduct 1.3.6.1.4.1.12559.11.10.1.3.1.3.1 (2013-12-20)               |
| Details   | <a href="#">→ Click here for all issue details</a>  |

### 8.3.134 (epsos-issue-40) Dispenser


|           |   |
|-----------|---|
| Issue     | Dispenser   |
| Id        | epsos-issue-40  |
| Type      | Change Request  |
| Status    |  Closed, assigned                                  |
| Priority  | normal  |
| Object(s) | Data element epsos-dataelement-143 "Dispense" from dataset "epSOS Data Set" 2013-05-30<br>Path to element: Clinical Data / Medication |
| Details   | <a href="#">→ Click here for all issue details</a>  |

### 8.3.135 (epsos-issue-83) DoseQuantity DT to be fixed


|           |  |
|-----------|--|
| Issue     | DoseQuantity DT to be fixed  |
| Id        | epsos-issue-83   |
| Type      | Change Request   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Labels    | <div style="background-color: red; height: 15px; width: 100%;"></div><br>(M1) Milestone 1            |
| Object(s) | Template Immunizations 1.3.6.1.4.1.19376.1.5.3.1.4.12 (2013-12-20)                                   |

|         |  |
|---------|--|
| Details | <a href="#">→ Click here for all issue details</a> |
|---------|--|


### 8.3.136 (epsos-issue-340) Element doseQuantity low/high construction not supported

|           |  |
|-----------|--|
| Issue     | Element doseQuantity low/high construction not supported   |
| Id        | epsos-issue-340  |
| Type      | Change Request   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Object(s) | Template eHDSI Substance Administration 1.3.6.1.4.1.12559.11.10.1.3.1.3.2 (2020-04-14 14:55:37)    |
| Details   | <a href="#">→ Click here for all issue details</a>   |


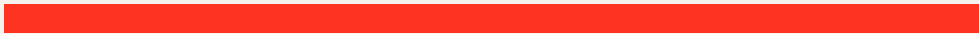
### 8.3.137 (epsos-issue-334) Encoding issue when loading value set concepts containing special characters in ART-DECOR

|           |  |
|-----------|--|
| Issue     | Encoding issue when loading value set concepts containing special characters in ART-DECOR          |
| Id        | epsos-issue-334  |
| Type      | Change Request   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Object(s) | Value set epsos-valueset2-5 (2020-04-03 10:41:36)  |
| Details   | <a href="#">→ Click here for all issue details</a>   |

### 8.3.138 (epsos-issue-196) Fix some Cx.EPSOS DT definitions

|          |  |
|----------|--|
| Issue    | Fix some Cx.EPSOS DT definitions   |
| Id       | epsos-issue-196  |
| Type     | Change Request   |
| Status   |  Closed |
| Priority | normal   |
| Details  | <a href="#">→ Click here for all issue details</a>   |


### 8.3.139 (epsos-issue-125) Fix statusCode definitions

|          |  |
|----------|--|
| Issue    | Fix statusCode definitions   |
| Id       | epsos-issue-125  |
| Type     | Change Request   |
| Status   |  Closed, assigned     |
| Priority | normal   |
| Labels   | <br>(M1) Milestone 1 |
| Details  | <a href="#">→ Click here for all issue details</a>   |


### 8.3.140 (epsos-issue-298) Fix templateID OID that is reusing the one from the IHE PCC

|       |   |
|-------|---|
| Issue | Fix templateID OID that is reusing the one from the IHE PCC |
|-------|---|




|                  |  |
|------------------|--|
| <b>Id</b>        | epsos-issue-298  |
| <b>Type</b>      | Change Request   |
| <b>Status</b>    |  Closed, assigned |
| <b>Priority</b>  | normal   |
| <b>Object(s)</b> | <i>Missing reference target</i> 1.3.6.1.4.1.19376.1.5.3.1.4.5 (2013-12-20)                         |
| <b>Details</b>   | <a href="#">→ Click here for all issue details</a>   |


### 8.3.141 (epsos-issue-244) Fixed value for nullFlavor is inconsistent with description and former EXPAND documentation

|                  |  |
|------------------|--|
| <b>Issue</b>     | Fixed value for nullFlavor is inconsistent with description and former EXPAND documentation        |
| <b>Id</b>        | epsos-issue-244  |
| <b>Type</b>      | Change Request   |
| <b>Status</b>    |  Closed, assigned |
| <b>Priority</b>  | normal   |
| <b>Object(s)</b> | Template epSOS CDA Organization epsos-template-111 (2013-12-20)                                    |
| <b>Details</b>   | <a href="#">→ Click here for all issue details</a>   |

### 8.3.142 (epsos-issue-273) For reasons of clarity, every Social History Observation should have an id and


|                  |  |
|------------------|--|
| <b>Issue</b>     | For reasons of clarity, every Social History Observation should have an id and                       |
| <b>Id</b>        | epsos-issue-273  |
| <b>Type</b>      | Change Request   |
| <b>Status</b>    |  Closed, assigned |
| <b>Priority</b>  | normal   |
| <b>Object(s)</b> | Template Social History Observation 1.3.6.1.4.1.19376.1.5.3.1.4.13.4 (2013-12-20)                    |
| <b>Details</b>   | <a href="#">→ Click here for all issue details</a>   |

### 8.3.143 (epsos-issue-328) Frequency of intakes not bound to the epSOSTimingEvent value set in the case of the EIVL\_TS datatype


|                  |  |
|------------------|--|
| <b>Issue</b>     | Frequency of intakes not bound to the epSOSTimingEvent value set in the case of the EIVL_TS datatype |
| <b>Id</b>        | epsos-issue-328  |
| <b>Type</b>      | Change Request   |
| <b>Status</b>    |  Closed, assigned |
| <b>Priority</b>  | normal   |
| <b>Object(s)</b> | Template epSOS CDA substanceAdministration 1.3.6.1.4.1.12559.11.10.1.3.1.3.2 (2019-11-07 16:15:52)   |
| <b>Details</b>   | <a href="#">→ Click here for all issue details</a>   |

### 8.3.144 (epsos-issue-53) HP can have only 1 relevant speciality in a given context


|              |   |
|--------------|---|
| <b>Issue</b> | HP can have only 1 relevant speciality in a given context |
| <b>Id</b>    | epsos-issue-53  |
| <b>Type</b>  | Change Request  |

|          |  |
|----------|--|
| Status   |  Closed, assigned |
| Priority | normal   |
| Labels   | (WJ) Changes Word/JIRA   |
| Details  | <a href="#">→ Click here for all issue details</a>   |


### 8.3.145 (epsos-issue-333) IHE Gazelle EVS Client is not able to distinguish between the different hl7:entryRelationship elements with @typeCode='SUBJ'

|           |  |
|-----------|--|
| Issue     | IHE Gazelle EVS Client is not able to distinguish between the different hl7:entryRelationship elements with @typeCode='SUBJ' |
| Id        | epsos-issue-333  |
| Type      | Change Request   |
| Status    |  Closed, assigned                           |
| Priority  | normal   |
| Object(s) | Template epSOS CDA substanceAdministration 1.3.6.1.4.1.12559.11.10.1.3.1.3.2 (2020-03-30 13:06:06)                           |
| Details   | <a href="#">→ Click here for all issue details</a>   |

### 8.3.146 (epsos-issue-332) IHE Gazelle EVS client is unable to distinguish between the two different effectiveTime elements (medication regimen and frequency of intakes)


|           |  |
|-----------|--|
| Issue     | IHE Gazelle EVS client is unable to distinguish between the two different effectiveTime elements (medication regimen and frequency of intakes) |
| Id        | epsos-issue-332  |
| Type      | Change Request   |
| Status    |  Closed, assigned   |
| Priority  | normal   |
| Object(s) | Template Medication Item 1.3.6.1.4.1.12559.11.10.1.3.1.3.4 (2020-03-24 15:58:29)   |
| Details   | <a href="#">→ Click here for all issue details</a>   |

### 8.3.147 (epsos-issue-152) IHE PCC templateId entry cannot be required


|           |  |
|-----------|--|
| Issue     | IHE PCC templateId entry cannot be required  |
| Id        | epsos-issue-152  |
| Type      | Change Request   |
| Status    |  Closed |
| Priority  | normal   |
| Object(s) | Template Medication Item 1.3.6.1.4.1.12559.11.10.1.3.1.3.4 (2013-12-20)                    |
| Details   | <a href="#">→ Click here for all issue details</a>   |

### 8.3.148 (epsos-issue-56) Identification of the IHE PCC template version actually used


|       |  |
|-------|--|
| Issue | Identification of the IHE PCC template version actually used |
| Id    | epsos-issue-56   |
| Type  | Clarification needed   |

|           |  |
|-----------|--|
| Status    |  Closed |
| Priority  | normal   |
| Labels    | (M2) Milestone 2   |
| Object(s) | Template Section Coded Social History 1.3.6.1.4.1.19376.1.5.3.1.3.16.1 (2013-12-20)      |
| Details   | <a href="#">→ Click here for all issue details</a>                                       |


### 8.3.149 (epsos-issue-345) Implement CP-032: Include ICD-10 5-character codes

|          |  |
|----------|--|
| Issue    | Implement CP-032: Include ICD-10 5-character codes   |
| Id       | epsos-issue-345  |
| Type     | Change Request   |
| Status   |  Closed, assigned |
| Priority | normal   |
| Details  | <a href="#">→ Click here for all issue details</a>   |


### 8.3.150 (epsos-issue-341) Implement CP-033: Enable indicating dosage period length

|           |  |
|-----------|--|
| Issue     | Implement CP-033: Enable indicating dosage period length   |
| Id        | epsos-issue-341  |
| Type      | Change Request   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Object(s) | Template eHDSI Substance Administration 1.3.6.1.4.1.12559.11.10.1.3.1.3.2 (2020-04-14 14:55:37)      |
| Details   | <a href="#">→ Click here for all issue details</a>   |

### 8.3.151 (epsos-issue-344) Implement CP-034: Use of ATC based Value Set for Vaccines


|           |  |
|-----------|--|
| Issue     | Implement CP-034: Use of ATC based Value Set for Vaccines  |
| Id        | epsos-issue-344  |
| Type      | Change Request   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Object(s) | Value set epsos-valueset2-28 (2020-04-22 18:30:00)   |
| Details   | <a href="#">→ Click here for all issue details</a>   |

### 8.3.152 (epsos-issue-343) Implement CP-035 Set as mandatory Nature of Patient Summary


|           |  |
|-----------|--|
| Issue     | Implement CP-035 Set as mandatory Nature of Patient Summary  |
| Id        | epsos-issue-343  |
| Type      | Change Request   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Object(s) | Template eHDSI Author epsos-template-102 (2020-04-14 13:03:16)                                       |

|         |  |
|---------|--|
| Details | <a href="#">→ Click here for all issue details</a> |
|---------|--|


### 8.3.153 (epsos-issue-346) Implement CP-037: Update project references to eHDSI in CDA IG and MVC

|          |  |
|----------|--|
| Issue    | Implement CP-037: Update project references to eHDSI in CDA IG and MVC                             |
| Id       | epsos-issue-346  |
| Type     | Change Request   |
| Status   |  Closed, assigned |
| Priority | normal   |
| Details  | <a href="#">→ Click here for all issue details</a>   |


### 8.3.154 (epsos-issue-271) Implement changes related to Approved CP-018

|           |  |
|-----------|--|
| Issue     | Implement changes related to Approved CP-018   |
| Id        | epsos-issue-271  |
| Type      | Change Request   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Object(s) | Template epSOS-ePrescription 1.3.6.1.4.1.12559.11.10.1.3.1.1.1 (2013-12-20)                        |
| Details   | <a href="#">→ Click here for all issue details</a>   |

### 8.3.155 (epsos-issue-294) Improve description for hl7:assignedAuthor/hl7:id

|           |  |
|-----------|--|
| Issue     | Improve description for hl7:assignedAuthor/hl7:id  |
| Id        | epsos-issue-294  |
| Type      | Change Request   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Object(s) | Template epSOS CDA author epsos-template-102 (2013-12-20)  |
| Details   | <a href="#">→ Click here for all issue details</a>   |

### 8.3.156 (epsos-issue-337) Improve description for inFullfillment of element

|           |  |
|-----------|--|
| Issue     | Improve description for inFullfillment of element  |
| Id        | epsos-issue-337  |
| Type      | Change Request   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Object(s) | Template epSOS-eDispensation 1.3.6.1.4.1.12559.11.10.1.3.1.1.2 (2019-11-11 14:43:22)                 |
| Details   | <a href="#">→ Click here for all issue details</a>   |

### 8.3.157 (epsos-issue-322) Improve description of hl7:value element

|       |  |
|-------|--|
| Issue | Improve description of hl7:value element |
| Id    | epsos-issue-322                          |
| Type  | Change Request                           |

|           |   |
|-----------|---|
| Status    | ✔ Closed, assigned  |
| Priority  | normal  |
| Object(s) | Template Pregnancy Observation 1.3.6.1.4.1.19376.1.5.3.1.4.13.5 (2018-09-20 13:14:52) |
| Details   | ➔ Click here for all issue details  |

### 8.3.158 ✔ (epsos-issue-295) Improve description of number of packages element for the substanceAdministration template

|           |  |
|-----------|--|
| Issue     | Improve description of number of packages element for the substanceAdministration template |
| Id        | epsos-issue-295  |
| Type      | Change Request   |
| Status    | ✔ Closed, assigned   |
| Priority  | normal   |
| Object(s) | Template epSOS CDA substanceAdministration 1.3.6.1.4.1.12559.11.10.1.3.1.3.2 (2013-12-20)  |
| Details   | ➔ Click here for all issue details   |

### 8.3.159 ✔ (epsos-issue-142) Improve example, it is too generic.

|           |  |
|-----------|--|
| Issue     | Improve example, it is too generic.  |
| Id        | epsos-issue-142  |
| Type      | Clarification needed   |
| Status    | ✔ Closed, assigned   |
| Priority  | normal   |
| Labels    | (M3) Milestone 3   |
| Object(s) | Template Pregnancy Observation 1.3.6.1.4.1.19376.1.5.3.1.4.13.5 (2013-12-20) |
| Details   | ➔ Click here for all issue details   |

### 8.3.160 ✔ (epsos-issue-145) Include footnote from Text Spec


|           |  |
|-----------|--|
| Issue     | Include footnote from Text Spec  |
| Id        | epsos-issue-145  |
| Type      | Change Request   |
| Status    | ✔ Closed, assigned   |
| Priority  | normal   |
| Labels    | (M1) Milestone 1   |
| Object(s) | Template Section Coded List of Surgeries 1.3.6.1.4.1.19376.1.5.3.1.3.12 (2013-12-20) |
| Details   | ➔ Click here for all issue details   |

### 8.3.161 ✔ (epsos-issue-6) Invalidity Id code does not have a valueset


|        |   |
|--------|---|
| Issue  | Invalidity Id code does not have a valueset |
| Id     | epsos-issue-6                               |
| Type   | Clarification needed                        |
| Status | ✔ Closed, assigned                          |

|           |   |
|-----------|---|
| Priority  | normal  |
| Object(s) | Data element epsos-dataelement-100 "Invalidity code" from dataset "epSOS Data Set" 2013-05-30<br>Path to element: Clinical Data / Medical Problems / Disability or function |
| Details   | <a href="#">→ Click here for all issue details</a>  |


### 8.3.162 (epsos-issue-311) Link epsos-dataelement-116 only to one element

|           |  |
|-----------|--|
| Issue     | Link epsos-dataelement-116 only to one element   |
| Id        | epsos-issue-311  |
| Type      | Change Request   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Object(s) | Template Pregnancy Observation 1.3.6.1.4.1.19376.1.5.3.1.4.13.5 (2018-09-20 13:14:52)              |
| Details   | <a href="#">→ Click here for all issue details</a>   |


### 8.3.163 (epsos-issue-310) Link text element to "Advise to the dispenser" data set element

|           |  |
|-----------|--|
| Issue     | Link text element to "Advise to the dispenser" data set element  |
| Id        | epsos-issue-310  |
| Type      | Change Request   |
| Status    |  Closed, assigned     |
| Priority  | normal   |
| Object(s) | Template Entry Medication FulFillment Instructions 1.3.6.1.4.1.19376.1.5.3.1.4.3.1 (2018-11-15 09:00:45) |
| Details   | <a href="#">→ Click here for all issue details</a>   |

### 8.3.164 (epsos-issue-347) Load new version of the eHDSIActiveIngredient value set based on the MVC v4.1.0 release


|           |  |
|-----------|--|
| Issue     | Load new version of the eHDSIActiveIngredient value set based on the MVC v4.1.0 release              |
| Id        | epsos-issue-347  |
| Type      | Change Request   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Object(s) | Value set epsos-valueset2-24 (2020-04-23 15:10:00)   |
| Details   | <a href="#">→ Click here for all issue details</a>   |

### 8.3.165 (epsos-issue-348) Load new version of the eHDSIVaccine value set based on the MVC v4.1.0 release


|           |  |
|-----------|--|
| Issue     | Load new version of the eHDSIVaccine value set based on the MVC v4.1.0 release                       |
| Id        | epsos-issue-348  |
| Type      | Change Request   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Object(s) | Value set epsos-valueset2-28 (2020-04-22 18:30:00)   |

|         |  |
|---------|--|
| Details | <a href="#">→ Click here for all issue details</a> |
|---------|--|


### 8.3.166 (epsos-issue-282) Make the formCode element of the manufacturedMaterial optional

|           |  |
|-----------|--|
| Issue     | Make the formCode element of the manufacturedMaterial optional                                     |
| Id        | epsos-issue-282  |
| Type      | Change Request   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Object(s) | Template epSOS CDA ManufacturedProduct 1.3.6.1.4.1.12559.11.10.1.3.1.3.1 (2013-12-20)              |
| Details   | <a href="#">→ Click here for all issue details</a>   |


### 8.3.167 (epsos-issue-102) Medication entry cardinality

|           |  |
|-----------|--|
| Issue     | Medication entry cardinality   |
| Id        | epsos-issue-102  |
| Type      | Change Request   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Labels    | <div style="background-color: red; height: 10px; width: 100%;"></div><br>(M1) Milestone 1          |
| Object(s) | Template Section Medication Summary 1.3.6.1.4.1.12559.11.10.1.3.1.2.3 (2013-12-20)                 |
| Details   | <a href="#">→ Click here for all issue details</a>   |

### 8.3.168 (epsos-issue-50) Missing concepts for Dispenser?



|           |   |
|-----------|---|
| Issue     | Missing concepts for Dispenser?   |
| Id        | epsos-issue-50  |
| Type      | Change Request  |
| Status    |  Closed, assigned  |
| Priority  | normal  |
| Labels    | <div style="background-color: lime; height: 10px; width: 100%;"></div><br>(M4) Milestone 4  |
| Object(s) | Data element epsos-dataelement-247 "Dispenser" from dataset "epSOS Data Set" 2013-05-30<br>Path to element: Clinical Data / Medication / Dispense |
| Details   | <a href="#">→ Click here for all issue details</a>  |

### 8.3.169 (epsos-issue-247) Missing elements in epSOS CDA substanceAdministration template



|          |  |
|----------|--|
| Issue    | Missing elements in epSOS CDA substanceAdministration template                                       |
| Id       | epsos-issue-247  |
| Type     | Change Request   |
| Status   |  Closed, assigned |
| Priority | normal   |

|           |   |
|-----------|---|
| Object(s) | Template epsos CDA substanceAdministration 1.3.6.1.4.1.12559.11.10.1.3.1.3.2 (2013-12-20) |
| Details   | <a href="#">→ Click here for all issue details</a>  |




### 8.3.170 (epsos-issue-113) Missing id in template

|           |  |
|-----------|--|
| Issue     | Missing id in template   |
| Id        | epsos-issue-113  |
| Type      | Change Request   |
| Status    |  Closed, assigned     |
| Priority  | normal   |
| Labels    | <br>(M1) Milestone 1 |
| Object(s) | Template Vital Signs Observation 1.3.6.1.4.1.19376.1.5.3.1.4.13.2 (2013-12-20)                         |
| Details   | <a href="#">→ Click here for all issue details</a>   |

### 8.3.171 (epsos-issue-47) Missing value set binding for Health Care Alert code


|           |   |
|-----------|---|
| Issue     | Missing value set binding for Health Care Alert code  |
| Id        | epsos-issue-47  |
| Type      | Clarification needed  |
| Status    |  Closed, assigned   |
| Priority  | normal  |
| Labels    | <br>(M3) Milestone 3  |
| Object(s) | Data element epsos-dataelement-216 "Health Care Alert code" from dataset "epSOS Data Set" 2013-05-30<br><br>Path to element: Clinical Data / Alerts / Medical Alert Information |
| Details   | <a href="#">→ Click here for all issue details</a>  |

### 8.3.172 (epsos-issue-49) Missing value set binding for Prescriber Speciality


|           |  |
|-----------|--|
| Issue     | Missing value set binding for Prescriber Speciality  |
| Id        | epsos-issue-49   |
| Type      | Change Request   |
| Status    |  Closed, assigned   |
| Priority  | normal   |
| Labels    | <br>(M3) Milestone 3<br><br>(TBA) To be approved |
| Object(s) | Data element epsos-dataelement-238 "Prescriber Speciality" from dataset "epSOS Data Set" 2013-05-30<br><br>Path to element: Clinical Data / Medication / Prescription / Prescriber                                       |
| Details   | <a href="#">→ Click here for all issue details</a>   |




### 8.3.173 (epsos-issue-48) Missing value set binding for Treatment code

|           |  |
|-----------|--|
| Issue     | Missing value set binding for Treatment code   |
| Id        | epsos-issue-48   |
| Type      | Clarification needed   |
| Status    |  Closed, assigned   |
| Priority  | normal   |
| Labels    | (M3) Milestone 3<br>(TBA) To be approved   |
| Object(s) | Data element epsos-dataelement-130 "Treatment code" from dataset "epSOS Data Set" 2013-05-30<br>Path to element: Clinical Data / Medical Problems / Treatments |
| Details   | <a href="#">→ Click here for all issue details</a>   |


### 8.3.174 (epsos-issue-308) Modify description for strength and package size reflect CP-25

|           |  |
|-----------|--|
| Issue     | Modify description for strength and package size reflect CP-25                                       |
| Id        | epsos-issue-308  |
| Type      | Change Request   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Object(s) | Template epSOS CDA Material epsos-template-143 (2018-09-20 14:46:04)                                 |
| Details   | <a href="#">→ Click here for all issue details</a>   |




### 8.3.175 (epsos-issue-339) Modify languageCode descriptions and Schematron asserts

|          |  |
|----------|--|
| Issue    | Modify languageCode descriptions and Schematron asserts  |
| Id       | epsos-issue-339  |
| Type     | Change Request   |
| Status   |  Closed, assigned |
| Priority | normal   |
| Details  | <a href="#">→ Click here for all issue details</a>   |



### 8.3.176 (epsos-issue-330) Modify the entry cardinality for the Dispensation section template

|           |  |
|-----------|--|
| Issue     | Modify the entry cardinality for the Dispensation section template                                   |
| Id        | epsos-issue-330  |
| Type      | Change Request   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Object(s) | Template Section Dispensation 1.3.6.1.4.1.12559.11.10.1.3.1.2.2 (2013-12-20)                         |
| Details   | <a href="#">→ Click here for all issue details</a>   |




### 8.3.177 (epsos-issue-119) Multiplicity in EntrySimpleObservation

|           |  |
|-----------|--|
| Issue     | Multiplicity in EntrySimpleObservation   |
| Id        | epsos-issue-119  |
| Type      | Change Request   |
| Status    |  Closed   |
| Priority  | normal   |
| Labels    | <br>(M1) Milestone 1                             |
| Object(s) | Template Simple Observation 1.3.6.1.4.1.19376.1.5.3.1.4.13 (2013-12-20)  |
| Details   |  <a href="#">Click here for all issue details</a> |




### 8.3.178 (epsos-issue-178) No Entry?

|          |   |
|----------|---|
| Issue    | No Entry?   |
| Id       | epsos-issue-178   |
| Type     | Change Request  |
| Status   |  Closed, assigned                                  |
| Priority | normal  |
| Details  |  <a href="#">Click here for all issue details</a> |


### 8.3.179 (epsos-issue-259) No conformance set for ActiveIngredient substance name

|           |  |
|-----------|--|
| Issue     | No conformance set for ActiveIngredient substance name   |
| Id        | epsos-issue-259  |
| Type      | Change Request   |
| Status    |  Closed, assigned                                 |
| Priority  | normal   |
| Labels    | <br>(TBA) To be approved                         |
| Object(s) | Template epSOS CDA Material epsos-template-143 (2013-12-20)  |
| Details   |  <a href="#">Click here for all issue details</a> |


### 8.3.180 (epsos-issue-134) No devices example

|           |  |
|-----------|--|
| Issue     | No devices example   |
| Id        | epsos-issue-134  |
| Type      | Change Request   |
| Status    |  Closed, assigned                                 |
| Priority  | normal   |
| Labels    | <br>(TID) Template ID                            |
| Object(s) | Template Medical Devices 1.3.6.1.4.1.12559.11.10.1.3.1.3.5 (2013-12-20)  |
| Details   |  <a href="#">Click here for all issue details</a> |


**8.3.181**  **(epsos-issue-175) OID for Comment Template**

|           |  |
|-----------|--|
| Issue     | OID for Comment Template   |
| Id        | epsos-issue-175  |
| Type      | Change Request   |
| Status    |  Closed       |
| Priority  | normal   |
| Labels    | <div style="background-color: #808000; height: 15px; width: 100%;"></div><br>(TID) Template ID |
| Object(s) | Template Comment 1.3.6.1.4.1.19376.1.5.3.1.4.2 (2013-12-20)                                    |
| Details   | <a href="#">→ Click here for all issue details</a>   |


**8.3.182**  **(epsos-issue-41) Prescriber**

|           |   |
|-----------|---|
| Issue     | Prescriber  |
| Id        | epsos-issue-41  |
| Type      | Clarification needed  |
| Status    |  Closed, assigned  |
| Priority  | normal  |
| Object(s) | Data element epsos-dataelement-102 "Prescription" from dataset "epSOS Data Set" 2013-05-30<br>Path to element: Clinical Data / Medication |
| Details   | <a href="#">→ Click here for all issue details</a>  |


**8.3.183**  **(epsos-issue-292) Prescriber issue in substanceAdministration template - need for clarification**

|           |  |
|-----------|--|
| Issue     | Prescriber issue in substanceAdministration template - need for clarification                        |
| Id        | epsos-issue-292  |
| Type      | Change Request   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Object(s) | Template epSOS-Patient Summary 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 (2018-11-14 10:53:50)               |
| Details   | <a href="#">→ Click here for all issue details</a>   |


**8.3.184**  **(epsos-issue-352) Prescription identifier topic - Apply approved descriptions**

|           |  |
|-----------|--|
| Issue     | Prescription identifier topic - Apply approved descriptions  |
| Id        | epsos-issue-352  |
| Type      | Change Request   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Object(s) | Template eHDSI eDispensation 1.3.6.1.4.1.12559.11.10.1.3.1.1.2 (2020-04-16 10:41:22)                 |
| Details   | <a href="#">→ Click here for all issue details</a>   |


### 8.3.185 (epsos-issue-349) Process CDA IG v4.0.0. review remarks

|           |  |
|-----------|--|
| Issue     | Process CDA IG v4.0.0. review remarks  |
| Id        | epsos-issue-349  |
| Type      | Change Request   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Object(s) | Template eHDSI ePrescription 1.3.6.1.4.1.12559.11.10.1.3.1.1.1 (2020-04-16 10:42:14)               |
| Details   | <a href="#">→ Click here for all issue details</a>   |


### 8.3.186 (epsos-issue-70) Product information duplicated ?

|           |  |
|-----------|--|
| Issue     | Product information duplicated ?   |
| Id        | epsos-issue-70   |
| Type      | Clarification needed   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Labels    | <div style="background-color: red; height: 15px; width: 100%;"></div><br>(M1) Milestone 1          |
| Object(s) | Template Immunizations 1.3.6.1.4.1.19376.1.5.3.1.4.12 (2013-12-20)                                 |
| Details   | <a href="#">→ Click here for all issue details</a>   |


### 8.3.187 (epsos-issue-320) Providing description for inFulfillmentOf and relatedDocument elements

|           |  |
|-----------|--|
| Issue     | Providing description for inFulfillmentOf and relatedDocument elements                               |
| Id        | epsos-issue-320  |
| Type      | Change Request   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Object(s) | Template epSOS-eDispensation 1.3.6.1.4.1.12559.11.10.1.3.1.1.2 (2019-11-11 14:43:22)                 |
| Details   | <a href="#">→ Click here for all issue details</a>   |


### 8.3.188 (epsos-issue-7) Relationship between allergy code / agent code

|           |  |
|-----------|--|
| Issue     | Relationship between allergy code / agent code   |
| Id        | epsos-issue-7  |
| Type      | Clarification needed   |
| Status    |  Closed, assigned                   |
| Priority  | normal   |
| Object(s) | Data element epsos-dataelement-58 "Allergy" from dataset "epSOS Data Set" 2013-05-30<br>Path to element: Clinical Data |
| Details   | <a href="#">→ Click here for all issue details</a>   |


### 8.3.189 (epsos-issue-245) Relax the constraint that the hl7:code shall be from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.23 epSOSCodeProb (DYNAMIC)

|           |  |
|-----------|--|
| Issue     | Relax the constraint that the hl7:code shall be from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.23 epSOSCodeProb (DYNAMIC) |
| Id        | epsos-issue-245  |
| Type      | Change Request   |
| Status    |  Closed, assigned                         |
| Priority  | normal   |
| Object(s) | <i>Missing reference target</i> 1.3.6.1.4.1.19376.1.5.3.1.4.5 (2013-12-20) EntryProblem                                    |
| Details   | <a href="#">→ Click here for all issue details</a>   |


### 8.3.190 (epsos-issue-236) Relaxation of constraints for EntryAllergyAndIntolerance template

|           |  |
|-----------|--|
| Issue     | Relaxation of constraints for EntryAllergyAndIntolerance template                                  |
| Id        | epsos-issue-236  |
| Type      | Change Request   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Object(s) | <i>Missing reference target</i> 1.3.6.1.4.1.19376.1.5.3.1.4.5 (2013-12-20) EntryProblem            |
| Details   | <a href="#">→ Click here for all issue details</a>   |


### 8.3.191 (epsos-issue-301) Remove CD.EPSOS datatype from epsos:ingredient element

|           |  |
|-----------|--|
| Issue     | Remove CD.EPSOS datatype from epsos:ingredient element   |
| Id        | epsos-issue-301  |
| Type      | Change Request   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Object(s) | Template epSOS CDA Material epsos-template-143 (2018-09-20 14:46:04)                                 |
| Details   | <a href="#">→ Click here for all issue details</a>   |


### 8.3.192 (epsos-issue-319) Remove binding to obsolete value set epSOSCodeNoMedication

|           |  |
|-----------|--|
| Issue     | Remove binding to obsolete value set epSOSCodeNoMedication   |
| Id        | epsos-issue-319  |
| Type      | Change Request   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Object(s) | Template epSOS CDA substanceAdministration 1.3.6.1.4.1.12559.11.10.1.3.1.3.2 (2019-03-21 13:51:15)   |
| Details   | <a href="#">→ Click here for all issue details</a>   |


### 8.3.193 (epsos-issue-284) Remove constraint that @unit value has to come from UCUM value set for capacityQuantity

|           |  |
|-----------|--|
| Issue     | Remove constraint that @unit value has to come from UCUM value set for capacityQuantity            |
| Id        | epsos-issue-284  |
| Type      | Change Request   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Object(s) | Template epSOS CDA Material epsos-template-143 (2013-12-20)  |
| Details   | <a href="#">→ Click here for all issue details</a>   |


### 8.3.194 (epsos-issue-283) Remove determinerCode from epsos:ingredient element

|           |  |
|-----------|--|
| Issue     | Remove determinerCode from epsos:ingredient element  |
| Id        | epsos-issue-283  |
| Type      | Change Request   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Object(s) | Template epSOS CDA ManufacturedProduct 1.3.6.1.4.1.12559.11.10.1.3.1.3.1 (2013-12-20)              |
| Details   | <a href="#">→ Click here for all issue details</a>   |

### 8.3.195 (epsos-issue-305) Remove epSOSUnits binding in epsos:capacityQuantity/@unit attribute




|           |  |
|-----------|--|
| Issue     | Remove epSOSUnits binding in epsos:capacityQuantity/@unit attribute                                  |
| Id        | epsos-issue-305  |
| Type      | Change Request   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Object(s) | Template epSOS CDA Material epsos-template-143 (2018-09-20 14:46:04)                                 |
| Details   | <a href="#">→ Click here for all issue details</a>   |

### 8.3.196 (epsos-issue-258) Remove lock from template



|           |  |
|-----------|--|
| Issue     | Remove lock from template  |
| Id        | epsos-issue-258  |
| Type      | Change Request   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Object(s) | Template CDA Number of Packages 1.3.6.1.4.1.12559.11.10.1.3.1.3.6 (2017-12-21 15:44:42)              |
| Details   | <a href="#">→ Click here for all issue details</a>   |

### 8.3.197 (epsos-issue-267) Remove the textual constraint to the CCD template for the Allergies reaction observation



|       |  |
|-------|--|
| Issue | Remove the textual constraint to the CCD template for the Allergies reaction observation |
| Id    | epsos-issue-267  |

|           |  |
|-----------|--|
| Type      | Change Request   |
| Status    |  Closed, assigned                                 |
| Priority  | normal   |
| Labels    | <br>(TBA) To be approved                         |
| Object(s) | Template Immunizations 1.3.6.1.4.1.19376.1.5.3.1.4.12 (2013-12-20)   |
| Details   |  <a href="#">Click here for all issue details</a> |


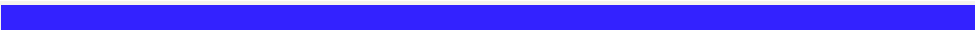

### 8.3.198 (epsos-issue-307) Replace OID in reference to Problem template

|           |  |
|-----------|--|
| Issue     | Replace OID in reference to Problem template   |
| Id        | epsos-issue-307  |
| Type      | Change Request   |
| Status    |  Closed, assigned                                 |
| Priority  | normal   |
| Object(s) | Template Immunizations 1.3.6.1.4.1.19376.1.5.3.1.4.12 (2019-05-13 12:25:08)  |
| Details   |  <a href="#">Click here for all issue details</a> |

### 8.3.199 (epsos-issue-335) Replace schematron asserts for hl7:country to textual constraints


|           |  |
|-----------|--|
| Issue     | Replace schematron asserts for hl7:country to textual constraints  |
| Id        | epsos-issue-335  |
| Type      | Change Request   |
| Status    |  Closed, assigned                                 |
| Priority  | normal   |
| Object(s) | Template epSOS CDA recordTarget epsos-template-100 (2020-04-03 16:17:28)   |
| Details   |  <a href="#">Click here for all issue details</a> |

### 8.3.200 (epsos-issue-268) Restrict effective Time in the entries of the Medical Devices Section


|           |  |
|-----------|--|
| Issue     | Restrict effective Time in the entries of the Medical Devices Section  |
| Id        | epsos-issue-268  |
| Type      | Change Request   |
| Status    |  Closed, assigned                                 |
| Priority  | normal   |
| Labels    | <br>(TBA) To be approved                         |
| Object(s) | Template Medical Devices 1.3.6.1.4.1.12559.11.10.1.3.1.3.5 (2013-12-20)  |
| Details   |  <a href="#">Click here for all issue details</a> |

### 8.3.201 (epsos-issue-269) Restrict the cardinality on the entries of a Prescription


|       |   |
|-------|---|
| Issue | Restrict the cardinality on the entries of a Prescription |
| Id    | epsos-issue-269   |
| Type  | Change Request  |

|           |  |
|-----------|--|
| Status    |  Closed, assigned |
| Priority  | normal   |
| Object(s) | Template Section Prescription 1.3.6.1.4.1.12559.11.10.1.3.1.2.1 (2013-12-20)                       |
| Details   | <a href="#">→ Click here for all issue details</a>   |



### 8.3.202 (epsos-issue-316) Revert datatype of medical strength from PQ to epsos:PQ

|           |  |
|-----------|--|
| Issue     | Revert datatype of medical strength from PQ to epsos:PQ  |
| Id        | epsos-issue-316  |
| Type      | Change Request   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Object(s) | Template epSOS CDA Material epsos-template-143 (2018-09-20 14:46:04)                               |
| Details   | <a href="#">→ Click here for all issue details</a>   |


### 8.3.203 (epsos-issue-306) Review the value set binding of the value element within the Problem template

|           |  |
|-----------|--|
| Issue     | Review the value set binding of the value element within the Problem template                        |
| Id        | epsos-issue-306  |
| Type      | Change Request   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Object(s) | Template Problem 1.3.6.1.4.1.12559.11.10.1.3.1.3.7 (2019-04-15 08:52:41)                             |
| Details   | <a href="#">→ Click here for all issue details</a>   |

### 8.3.204 (epsos-issue-74) Revision of Section Allergies and Other Adverse Reactions

|           |  |
|-----------|--|
| Issue     | Revision of Section Allergies and Other Adverse Reactions  |
| Id        | epsos-issue-74   |
| Type      | Clarification needed   |
| Status    |  Closed, assigned     |
| Priority  | normal   |
| Labels    | <br>(M1) Milestone 1 |
| Object(s) | Template Section Allergies and Other Adverse Reactions 1.3.6.1.4.1.19376.1.5.3.1.3.13 (2013-12-20)       |
| Details   | <a href="#">→ Click here for all issue details</a>   |


### 8.3.205 (epsos-issue-80) Revision of Section Pregnancy History

|        |  |
|--------|--|
| Issue  | Revision of Section Pregnancy History  |
| Id     | epsos-issue-80   |
| Type   | Clarification needed   |
| Status |  Closed, assigned |




|           |   |
|-----------|---|
| Priority  | normal  |
| Labels    | <div style="background-color: red; height: 15px; width: 100%;"></div><br>(M1) Milestone 1 |
| Object(s) | Template Section Pregnancy History 1.3.6.1.4.1.19376.1.5.3.1.1.5.3.4 (2013-12-20)         |
| Details   | <a href="#">→ Click here for all issue details</a>  |


### 8.3.206 (epsos-issue-76) Revision of Section Coded List of Surgeries

|           |  |
|-----------|--|
| Issue     | Revision of Section Coded List of Surgeries  |
| Id        | epsos-issue-76   |
| Type      | Change Request   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Labels    | <div style="background-color: red; height: 15px; width: 100%;"></div><br>(M1) Milestone 1          |
| Object(s) | Template Section Coded List of Surgeries 1.3.6.1.4.1.19376.1.5.3.1.3.12 (2013-12-20)               |
| Details   | <a href="#">→ Click here for all issue details</a>   |

### 8.3.207 (epsos-issue-73) Revision of Section Coded Results




|           |  |
|-----------|--|
| Issue     | Revision of Section Coded Results  |
| Id        | epsos-issue-73   |
| Type      | Clarification needed   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Labels    | <div style="background-color: yellow; height: 15px; width: 100%;"></div><br>(M3) Milestone 3         |
| Object(s) | <i>Missing reference target</i> 1.3.6.1.4.1.19376.1.5.3.1.3.28 (2013-12-20)                          |
| Details   | <a href="#">→ Click here for all issue details</a>   |

### 8.3.208 (epsos-issue-81) Revision of Section Coded Vital Signs




|           |  |
|-----------|--|
| Issue     | Revision of Section Coded Vital Signs  |
| Id        | epsos-issue-81   |
| Type      | Clarification needed   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Labels    | <div style="background-color: red; height: 15px; width: 100%;"></div><br>(M1) Milestone 1            |
| Object(s) | Template Section Coded Vital Signs 1.3.6.1.4.1.19376.1.5.3.1.1.5.3.2 (2013-12-20)                    |
| Details   | <a href="#">→ Click here for all issue details</a>   |

### 8.3.209 (epsos-issue-79) Revision of Section Functional Status



|       |                                       |
|-------|---------------------------------------|
| Issue | Revision of Section Functional Status |
| Id    | epsos-issue-79                        |

|           |  |
|-----------|--|
| Type      | Change Request   |
| Status    |  Closed, assigned                                 |
| Priority  | normal   |
| Labels    | <br>(M1) Milestone 1                             |
| Object(s) | Template Section Functional Status 1.3.6.1.4.1.19376.1.5.3.1.3.17 (2013-12-20)   |
| Details   |  <a href="#">Click here for all issue details</a> |




### 8.3.210 (epsos-issue-78) Revision of Section Health Maintenance Care Plan

|           |  |
|-----------|--|
| Issue     | Revision of Section Health Maintenance Care Plan   |
| Id        | epsos-issue-78   |
| Type      | Clarification needed   |
| Status    |  Closed, assigned                                 |
| Priority  | normal   |
| Labels    | <br>(M3) Milestone 3                             |
| Object(s) | Template Section Health Maintenance Care Plan 1.3.6.1.4.1.19376.1.5.3.1.1.9.50 (2013-12-20)  |
| Details   |  <a href="#">Click here for all issue details</a> |

### 8.3.211 (epsos-issue-77) Revision of Section Medical Devices Coded




|           |  |
|-----------|--|
| Issue     | Revision of Section Medical Devices Coded  |
| Id        | epsos-issue-77   |
| Type      | Change Request   |
| Status    |  Closed, assigned                                 |
| Priority  | normal   |
| Object(s) | Template Section Medical Devices Coded 1.3.6.1.4.1.12559.11.10.1.3.1.2.4 (2013-12-20)  |
| Details   |  <a href="#">Click here for all issue details</a> |

### 8.3.212 (epsos-issue-103) Revision of Section Medication Summary




|           |  |
|-----------|--|
| Issue     | Revision of Section Medication Summary   |
| Id        | epsos-issue-103  |
| Type      | Change Request   |
| Status    |  Closed, assigned                                 |
| Priority  | normal   |
| Labels    | <br>(M1) Milestone 1                             |
| Object(s) | Template Section Medication Summary 1.3.6.1.4.1.12559.11.10.1.3.1.2.3 (2013-12-20)   |
| Details   |  <a href="#">Click here for all issue details</a> |

### 8.3.213 (epsos-issue-75) Revision of Sections History of Past Illness and Active Problems




|       |  |
|-------|--|
| Issue | Revision of Sections History of Past Illness and Active Problems |
|-------|--|

|           |  |
|-----------|--|
| Id        | epsos-issue-75   |
| Type      | Change Request   |
| Status    |  Closed, assigned   |
| Priority  | normal   |
| Labels    | <br>(M1) Milestone 1   |
| Object(s) | Template Section Active Problems 1.3.6.1.4.1.19376.1.5.3.1.3.6 (2013-12-20)<br>Template Section History of Past Illness 1.3.6.1.4.1.19376.1.5.3.1.3.8 (2013-12-20) |
| Details   |  <a href="#">Click here for all issue details</a>                                 |



### 8.3.214 (epsos-issue-208) Schema Error for draft element "hl7:desc"

|           |  |
|-----------|--|
| Issue     | Schema Error for draft element "hl7:desc"  |
| Id        | epsos-issue-208  |
| Type      | Change Request   |
| Status    |  Closed, assigned                                   |
| Priority  | normal   |
| Labels    | <br>(TBA) To be approved                           |
| Object(s) | Template epSOS CDA Material epsos-template-143 (2013-12-20)  |
| Details   |  <a href="#">Click here for all issue details</a> |

### 8.3.215 (epsos-issue-293) Schematron validation error for CDA Organization address

|           |  |
|-----------|--|
| Issue     | Schematron validation error for CDA Organization address   |
| Id        | epsos-issue-293  |
| Type      | Change Request   |
| Status    |  Closed, assigned                                 |
| Priority  | normal   |
| Labels    | <br>(TBA) To be approved                         |
| Object(s) | Template epSOS CDA Organization epsos-template-111 (2013-12-20)  |
| Details   |  <a href="#">Click here for all issue details</a> |


### 8.3.216 (epsos-issue-329) Set DataType of ClinicalDocument/id to II

|           |  |
|-----------|--|
| Issue     | Set DataType of ClinicalDocument/id to II  |
| Id        | epsos-issue-329  |
| Type      | Change Request   |
| Status    |  Closed, assigned                                 |
| Priority  | normal   |
| Object(s) | Template epSOS CDA Id epsos-template-110 (2013-12-20)  |
| Details   |  <a href="#">Click here for all issue details</a> |


### 8.3.217 (epsos-issue-288) Set OpenMed ManufacturedProduct template status to retired

|           |  |
|-----------|--|
| Issue     | Set OpenMed ManufacturedProduct template status to retired   |
| Id        | epsos-issue-288  |
| Type      | Change Request   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Object(s) | Template OpenMed ManufacturedProduct epsos-template-146 (2016-05-10 22:32:31)                      |
| Details   | <a href="#">→ Click here for all issue details</a>   |


### 8.3.218 (epsos-issue-289) Set OpenMed Material template status to retired

|           |  |
|-----------|--|
| Issue     | Set OpenMed Material template status to retired  |
| Id        | epsos-issue-289  |
| Type      | Change Request   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Object(s) | Template OpenMed Material epsos-template-147 (2016-05-10 22:43:03)                                 |
| Details   | <a href="#">→ Click here for all issue details</a>   |

### 8.3.219 (epsos-issue-249) Set Telecom element in line with usages in other templates


|           |  |
|-----------|--|
| Issue     | Set Telecom element in line with usages in other templates   |
| Id        | epsos-issue-249  |
| Type      | Change Request   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Object(s) | Template epSOS CDA legalAuthenticator epsos-template-109 (2013-12-20)                                |
| Details   | <a href="#">→ Click here for all issue details</a>   |

### 8.3.220 (epsos-issue-158) SignatureCode fixed to "S"


|           |  |
|-----------|--|
| Issue     | SignatureCode fixed to "S"   |
| Id        | epsos-issue-158  |
| Type      | Change Request   |
| Status    |  Closed |
| Priority  | normal   |
| Object(s) | Template epSOS CDA legalAuthenticator epsos-template-109 (2013-12-20)                      |
| Details   | <a href="#">→ Click here for all issue details</a>   |

### 8.3.221 (epsos-issue-42) Status


|       |                |
|-------|----------------|
| Issue | Status         |
| Id    | epsos-issue-42 |

|           |  |
|-----------|--|
| Type      | Clarification needed   |
| Status    |  Closed, assigned                         |
| Priority  | normal   |
| Labels    | (M3) Milestone 3   |
| Object(s) | Data element epsos-dataelement-101 "Medication" from dataset "epSOS Data Set" 2013-05-30<br>Path to element: Clinical Data |
| Details   | <a href="#">→ Click here for all issue details</a>   |


### 8.3.222 (epsos-issue-207) Support for Multiple Active ingredient in ART-DECOR

|           |  |
|-----------|--|
| Issue     | Support for Multiple Active ingredient in ART-DECOR  |
| Id        | epsos-issue-207  |
| Type      | Change Request   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Labels    | (TBA) To be approved   |
| Object(s) | Template epSOS CDA Material epsos-template-143 (2013-12-20)  |
| Details   | <a href="#">→ Click here for all issue details</a>   |




### 8.3.223 (epsos-issue-98) Text element: add constrain

|           |  |
|-----------|--|
| Issue     | Text element: add constrain  |
| Id        | epsos-issue-98   |
| Type      | Change Request   |
| Status    |  Closed   |
| Priority  | normal   |
| Labels    | (M1) Milestone 1   |
| Object(s) | Template Comment 1.3.6.1.4.1.19376.1.5.3.1.4.2 (2013-12-20)<br>Template Entry Health Status Observation 1.3.6.1.4.1.19376.1.5.3.1.4.1.2 (2013-12-20)<br>Template Entry Problem Status Observation 1.3.6.1.4.1.19376.1.5.3.1.4.1.1 (2013-12-20) |
| Details   | <a href="#">→ Click here for all issue details</a>   |

### 8.3.224 (epsos-issue-234) The maximum multiplicity SHALL be lower or equals to the maximum multiplicity from the CDA model [CDATEMP-005]

|           |  |
|-----------|--|
| Issue     | The maximum multiplicity SHALL be lower or equals to the maximum multiplicity from the CDA model [CDATEMP-005] |
| Id        | epsos-issue-234  |
| Type      | Change Request   |
| Status    |  Closed, assigned           |
| Priority  | normal   |
| Object(s) | Template epSOS CDA Organization epsos-template-111 (2013-12-20)  |
| Details   | <a href="#">→ Click here for all issue details</a>   |




### 8.3.225 (epsos-issue-38) Two different descriptions in the documentation

|           |  |
|-----------|--|
| Issue     | Two different descriptions in the documentation  |
| Id        | epsos-issue-38   |
| Type      | Clarification needed   |
| Status    |  Closed, assigned                                 |
| Priority  | normal   |
| Labels    | <br>(WJ) Changes Word/JIRA                       |
| Object(s) | Value set epsos-valueset2-39 (2013-06-03)<br>Issue Value set epSOSRoleClass without dataset binding epsos-issue-32                 |
| Details   |  <a href="#">Click here for all issue details</a> |



### 8.3.226 (epsos-issue-122) Typo in Description

|           |  |
|-----------|--|
| Issue     | Typo in Description  |
| Id        | epsos-issue-122  |
| Type      | Change Request   |
| Status    |  Closed, assigned                                   |
| Priority  | normal   |
| Labels    | <br>(M1) Milestone 1                             |
| Object(s) | Template epSOS CDA ManufacturedProduct 1.3.6.1.4.1.12559.11.10.1.3.1.3.1 (2013-12-20)  |
| Details   |  <a href="#">Click here for all issue details</a> |

### 8.3.227 (epsos-issue-147) Update document according to CP#08


|          |  |
|----------|--|
| Issue    | Update document according to CP#08   |
| Id       | epsos-issue-147  |
| Type     | Change Request   |
| Status   |  Closed, assigned                                 |
| Priority | normal   |
| Labels   | <br>(WJ) Changes Word/JIRA                       |
| Details  |  <a href="#">Click here for all issue details</a> |

### 8.3.228 (epsos-issue-60) Update example


|          |  |
|----------|--|
| Issue    | Update example   |
| Id       | epsos-issue-60   |
| Type     | Change Request   |
| Status   |  Closed, assigned     |
| Priority | normal   |
| Labels   | <br>(M3) Milestone 3 |

|           |   |
|-----------|---|
| Object(s) | Template Social History Observation 1.3.6.1.4.1.19376.1.5.3.1.4.13.4 (2013-12-20) |
| Details   | <a href="#">→ Click here for all issue details</a>                                |


### 8.3.229 (epsos-issue-120) Update the actStatus

|           |  |
|-----------|--|
| Issue     | Update the actStatus   |
| Id        | epsos-issue-120  |
| Type      | Change Request   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Labels    | (M3) Milestone 3   |
| Object(s) | Template Procedure 1.3.6.1.4.1.19376.1.5.3.1.4.19 (2013-12-20)                                     |
| Details   | <a href="#">→ Click here for all issue details</a>   |


### 8.3.230 (epsos-issue-154) Update the doseQuantity description

|           |   |
|-----------|---|
| Issue     | Update the doseQuantity description   |
| Id        | epsos-issue-154   |
| Type      | Change Request  |
| Status    |  Closed |
| Priority  | normal  |
| Object(s) | Template Medication Item 1.3.6.1.4.1.12559.11.10.1.3.1.3.4 (2013-12-20)                   |
| Details   | <a href="#">→ Click here for all issue details</a>  |

### 8.3.231 (epsos-issue-72) Update the value sets based on latest MVC


|           |  |
|-----------|--|
| Issue     | Update the value sets based on latest MVC  |
| Id        | epsos-issue-72   |
| Type      | Change Request   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Labels    | (M3) Milestone 3   |
| Object(s) | Value set epsos-valueset2-8 (2013-06-03)   |
| Details   | <a href="#">→ Click here for all issue details</a>   |

### 8.3.232 (epsos-issue-201) Update to 4-char ICD


|          |  |
|----------|--|
| Issue    | Update to 4-char ICD   |
| Id       | epsos-issue-201  |
| Type     | Change Request   |
| Status   |  Closed, assigned |
| Priority | normal   |
| Labels   | (TBA) To be approved   |

|           |  |
|-----------|--|
| Object(s) | Value set epsos-valueset2-5 (2013-06-03)           |
| Details   | <a href="#">→ Click here for all issue details</a> |


### 8.3.233 (epsos-issue-118) Use of methodCode and targetSiteCode

|           |  |
|-----------|--|
| Issue     | Use of methodCode and targetSiteCode   |
| Id        | epsos-issue-118  |
| Type      | Change Request   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Labels    | (M3) Milestone 3   |
| Object(s) | Template Vital Signs Observation 1.3.6.1.4.1.19376.1.5.3.1.4.13.2 (2013-12-20)                     |
| Details   | <a href="#">→ Click here for all issue details</a>   |

### 8.3.234 (epsos-issue-149) Value set 2.16.840.1.113883.1.11.19708 ActSubstanceAdministrationCode

|           |  |
|-----------|--|
| Issue     | Value set 2.16.840.1.113883.1.11.19708 ActSubstanceAdministrationCode                      |
| Id        | epsos-issue-149  |
| Type      | Change Request   |
| Status    |  Closed |
| Priority  | normal   |
| Object(s) | Template Medication Item 1.3.6.1.4.1.12559.11.10.1.3.1.3.4 (2013-12-20)                    |
| Details   | <a href="#">→ Click here for all issue details</a>   |

### 8.3.235 (epsos-issue-8) Value set epSOSActCode without dataset binding


|           |  |
|-----------|--|
| Issue     | Value set epSOSActCode without dataset binding   |
| Id        | epsos-issue-8  |
| Type      | Clarification needed   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Object(s) | <i>Missing reference target</i> epsos-valueset2-29 (2013-06-03) epSOSActCode                         |
| Details   | <a href="#">→ Click here for all issue details</a>   |

### 8.3.236 (epsos-issue-9) Value set epSOSActSite without dataset binding


|           |  |
|-----------|--|
| Issue     | Value set epSOSActSite without dataset binding   |
| Id        | epsos-issue-9  |
| Type      | Clarification needed   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Object(s) | <i>Missing reference target</i> epsos-valueset2-44 (2013-06-03) epSOSActSite                         |
| Details   | <a href="#">→ Click here for all issue details</a>   |




**8.3.237**  **(epsos-issue-22) Value set epSOSBloodPressure without dataset binding**

|           |  |
|-----------|--|
| Issue     | Value set epSOSBloodPressure without dataset binding   |
| Id        | epsos-issue-22   |
| Type      | Clarification needed   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Object(s) | Value set epsos-valueset2-21 (2013-06-03)  |
| Details   | <a href="#">→ Click here for all issue details</a>   |


**8.3.238**  **(epsos-issue-23) Value set epSOSCodeNoMedication without dataset binding**

|           |  |
|-----------|--|
| Issue     | Value set epSOSCodeNoMedication without dataset binding  |
| Id        | epsos-issue-23   |
| Type      | Clarification needed   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Object(s) | Value set epsos-valueset2-22 (2013-06-03)  |
| Details   | <a href="#">→ Click here for all issue details</a>   |

**8.3.239**  **(epsos-issue-24) Value set epSOSCodeProb without dataset binding**

|           |  |
|-----------|--|
| Issue     | Value set epSOSCodeProb without dataset binding  |
| Id        | epsos-issue-24   |
| Type      | Clarification needed   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Labels    | <div style="background-color: red; height: 15px; width: 100%;"></div><br>(M1) Milestone 1            |
| Object(s) | Value set epsos-valueset2-23 (2013-06-03)  |
| Details   | <a href="#">→ Click here for all issue details</a>   |

**8.3.240**  **(epsos-issue-26) Value set epSOSConfidentiality without dataset binding**


|           |  |
|-----------|--|
| Issue     | Value set epSOSConfidentiality without dataset binding   |
| Id        | epsos-issue-26   |
| Type      | Clarification needed   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Object(s) | Value set epsos-valueset2-31 (2013-06-03)  |
| Details   | <a href="#">→ Click here for all issue details</a>   |

**8.3.241**  **(epsos-issue-27) Value set epSOSDocumentCode without dataset binding**


|       |   |
|-------|---|
| Issue | Value set epSOSDocumentCode without dataset binding |
|-------|---|

|                  |  |
|------------------|--|
| <b>Id</b>        | epsos-issue-27   |
| <b>Type</b>      | Clarification needed   |
| <b>Status</b>    |  Closed, assigned |
| <b>Priority</b>  | normal   |
| <b>Object(s)</b> | Value set epsos-valueset2-32 (2013-06-03)  |
| <b>Details</b>   | <a href="#">→ Click here for all issue details</a>   |


### 8.3.242 (epsos-issue-11) Value set epSOSDoseForm without dataset binding

|                  |  |
|------------------|--|
| <b>Issue</b>     | Value set epSOSDoseForm without dataset binding  |
| <b>Id</b>        | epsos-issue-11   |
| <b>Type</b>      | Clarification needed   |
| <b>Status</b>    |  Closed, assigned |
| <b>Priority</b>  | normal   |
| <b>Object(s)</b> | Value set epsos-valueset2-2 (2013-06-03)   |
| <b>Details</b>   | <a href="#">→ Click here for all issue details</a>   |


### 8.3.243 (epsos-issue-28) Value set epSOSEntityNamePartQualifier without dataset binding

|                  |  |
|------------------|--|
| <b>Issue</b>     | Value set epSOSEntityNamePartQualifier without dataset binding                             |
| <b>Id</b>        | epsos-issue-28   |
| <b>Type</b>      | Clarification needed   |
| <b>Status</b>    |  Closed |
| <b>Priority</b>  | normal   |
| <b>Object(s)</b> | Value set epsos-valueset2-33 (2013-06-03)  |
| <b>Details</b>   | <a href="#">→ Click here for all issue details</a>   |

### 8.3.244 (epsos-issue-10) Value set epSOSHealthcareProfessionalRoles without dataset binding


|                  |  |
|------------------|--|
| <b>Issue</b>     | Value set epSOSHealthcareProfessionalRoles without dataset binding                         |
| <b>Id</b>        | epsos-issue-10   |
| <b>Type</b>      | Clarification needed   |
| <b>Status</b>    |  Closed |
| <b>Priority</b>  | normal   |
| <b>Object(s)</b> | Value set epsos-valueset2-1 (2013-06-03)   |
| <b>Details</b>   | <a href="#">→ Click here for all issue details</a>   |

### 8.3.245 (epsos-issue-29) Value set epSOSIHEActCode without dataset binding


|                 |  |
|-----------------|--|
| <b>Issue</b>    | Value set epSOSIHEActCode without dataset binding  |
| <b>Id</b>       | epsos-issue-29   |
| <b>Type</b>     | Clarification needed   |
| <b>Status</b>   |  Closed, assigned |
| <b>Priority</b> | normal   |

|           |  |
|-----------|--|
| Object(s) | Value set epsos-valueset2-35 (2013-06-03)          |
| Details   | <a href="#">→ Click here for all issue details</a> |


### 8.3.246 (epsos-issue-30) Value set epSOSIHERoleCode without dataset binding

|           |  |
|-----------|--|
| Issue     | Value set epSOSIHERoleCode without dataset binding   |
| Id        | epsos-issue-30   |
| Type      | Clarification needed   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Object(s) | Value set epsos-valueset2-36 (2013-06-03)  |
| Details   | <a href="#">→ Click here for all issue details</a>   |


### 8.3.247 (epsos-issue-12) Value set epSOSIllnessesAndDisorders without dataset binding

|           |  |
|-----------|--|
| Issue     | Value set epSOSIllnessesAndDisorders without dataset binding                                       |
| Id        | epsos-issue-12   |
| Type      | Clarification needed   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Object(s) | Value set epsos-valueset2-5 (2013-06-03)   |
| Details   | <a href="#">→ Click here for all issue details</a>   |


### 8.3.248 (epsos-issue-13) Value set epSOSLanguage without dataset binding

|           |  |
|-----------|--|
| Issue     | Value set epSOSLanguage without dataset binding  |
| Id        | epsos-issue-13   |
| Type      | Clarification needed   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Object(s) | Value set epsos-valueset2-6 (2013-06-03)   |
| Details   | <a href="#">→ Click here for all issue details</a>   |


### 8.3.249 (epsos-issue-15) Value set epSOSMedicalDevices without dataset binding

|           |  |
|-----------|--|
| Issue     | Value set epSOSMedicalDevices without dataset binding  |
| Id        | epsos-issue-15   |
| Type      | Clarification needed   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Object(s) | Value set epsos-valueset2-8 (2013-06-03)   |
| Details   | <a href="#">→ Click here for all issue details</a>   |


### 8.3.250 (epsos-issue-36) Value set epSOSObservationInterpretation without dataset binding

|           |  |
|-----------|--|
| Issue     | Value set epSOSObservationInterpretation without dataset binding                         |
| Id        | epsos-issue-36   |
| Type      | Clarification needed   |
| Status    |  Closed |
| Priority  | normal   |
| Object(s) | Value set epsos-valueset2-43 (2013-06-03)  |
| Details   | <a href="#">→ Click here for all issue details</a>                                       |


### 8.3.251 (epsos-issue-31) Value set epSOSPersonalRelationship without dataset binding

|           |  |
|-----------|--|
| Issue     | Value set epSOSPersonalRelationship without dataset binding  |
| Id        | epsos-issue-31   |
| Type      | Clarification needed   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Labels    | <div style="background-color: red; height: 15px; width: 100%;"></div><br>(M1) Milestone 1          |
| Object(s) | Value set epsos-valueset2-38 (2013-06-03)  |
| Details   | <a href="#">→ Click here for all issue details</a>   |


### 8.3.252 (epsos-issue-16) Value set epSOSPregnancyInformation without dataset binding

|           |  |
|-----------|--|
| Issue     | Value set epSOSPregnancyInformation without dataset binding  |
| Id        | epsos-issue-16   |
| Type      | Clarification needed   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Object(s) | Value set epsos-valueset2-9 (2013-06-03)   |
| Details   | <a href="#">→ Click here for all issue details</a>   |


### 8.3.253 (epsos-issue-17) Value set epSOSReactionAllergy without dataset binding

|           |  |
|-----------|--|
| Issue     | Value set epSOSReactionAllergy without dataset binding   |
| Id        | epsos-issue-17   |
| Type      | Clarification needed   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Object(s) | Value set epsos-valueset2-11 (2013-06-03)  |
| Details   | <a href="#">→ Click here for all issue details</a>   |


### 8.3.254 (epsos-issue-32) Value set epSOSRoleClass without dataset binding

|           |   |
|-----------|---|
| Issue     | Value set epSOSRoleClass without dataset binding  |
| Id        | epsos-issue-32  |
| Type      | Clarification needed  |
| Status    |  Closed, assigned                |
| Priority  | normal  |
| Labels    | <div style="background-color: red; height: 15px; width: 100%;"></div><br>(M1) Milestone 1                         |
| Object(s) | Issue Two different descriptions in the documentation epsos-issue-38<br>Value set epsos-valueset2-39 (2013-06-03) |
| Details   | <a href="#">→ Click here for all issue details</a>  |


### 8.3.255 (epsos-issue-25) Value set epSOSSections without dataset binding

|           |  |
|-----------|--|
| Issue     | Value set epSOSSections without dataset binding  |
| Id        | epsos-issue-25   |
| Type      | Clarification needed   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Object(s) | Value set epsos-valueset2-26 (2013-06-03)  |
| Details   | <a href="#">→ Click here for all issue details</a>   |


### 8.3.256 (epsos-issue-18) Value set epSOSSeverity without dataset binding

|           |  |
|-----------|--|
| Issue     | Value set epSOSSeverity without dataset binding  |
| Id        | epsos-issue-18   |
| Type      | Clarification needed   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Object(s) | Value set epsos-valueset2-13 (2013-06-03)  |
| Details   | <a href="#">→ Click here for all issue details</a>   |


### 8.3.257 (epsos-issue-19) Value set epSOSStatusCode without dataset binding

|           |  |
|-----------|--|
| Issue     | Value set epSOSStatusCode without dataset binding  |
| Id        | epsos-issue-19   |
| Type      | Clarification needed   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Object(s) | Value set epsos-valueset2-15 (2013-06-03)  |
| Details   | <a href="#">→ Click here for all issue details</a>   |


### 8.3.258 (epsos-issue-14) Value set epSOSSubstitutionCodes without dataset binding

|           |  |
|-----------|--|
| Issue     | Value set epSOSSubstitutionCodes without dataset binding   |
| Id        | epsos-issue-14   |
| Type      | Clarification needed   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Object(s) | Value set epsos-valueset2-7 (2013-06-03)   |
| Details   | <a href="#">→ Click here for all issue details</a>   |


### 8.3.259 (epsos-issue-33) Value set epSOSTimingAddress without dataset binding

|           |  |
|-----------|--|
| Issue     | Value set epSOSTimingAddress without dataset binding   |
| Id        | epsos-issue-33   |
| Type      | Clarification needed   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Labels    | <div style="background-color: red; height: 15px; width: 100%;"></div><br>(M1) Milestone 1          |
| Object(s) | Value set epsos-valueset2-40 (2013-06-03)  |
| Details   | <a href="#">→ Click here for all issue details</a>   |

### 8.3.260 (epsos-issue-34) Value set epSOSTmingEvent without dataset binding

|           |  |
|-----------|--|
| Issue     | Value set epSOSTmingEvent without dataset binding  |
| Id        | epsos-issue-34   |
| Type      | Clarification needed   |
| Status    |  Closed |
| Priority  | normal   |
| Object(s) | Value set epsos-valueset2-41 (2013-06-03)  |
| Details   | <a href="#">→ Click here for all issue details</a>   |

### 8.3.261 (epsos-issue-35) Value set epSOSURL without dataset binding


|           |  |
|-----------|--|
| Issue     | Value set epSOSURL without dataset binding   |
| Id        | epsos-issue-35   |
| Type      | Clarification needed   |
| Status    |  Closed |
| Priority  | normal   |
| Object(s) | Value set epsos-valueset2-42 (2013-06-03)  |
| Details   | <a href="#">→ Click here for all issue details</a>   |

### 8.3.262 (epsos-issue-20) Value set epSOSUnits without dataset binding


|       |  |
|-------|--|
| Issue | Value set epSOSUnits without dataset binding |
|-------|--|

|                  |  |
|------------------|--|
| <b>Id</b>        | epsos-issue-20   |
| <b>Type</b>      | Clarification needed   |
| <b>Status</b>    |  Closed, assigned |
| <b>Priority</b>  | normal   |
| <b>Object(s)</b> | Value set epsos-valueset2-16 (2013-06-03)  |
| <b>Details</b>   | <a href="#">→ Click here for all issue details</a>   |



### 8.3.263 (epsos-issue-21) Value set epSOSUnknownInformation without dataset binding

|                  |  |
|------------------|--|
| <b>Issue</b>     | Value set epSOSUnknownInformation without dataset binding  |
| <b>Id</b>        | epsos-issue-21   |
| <b>Type</b>      | Clarification needed   |
| <b>Status</b>    |  Closed, assigned |
| <b>Priority</b>  | normal   |
| <b>Object(s)</b> | Value set epsos-valueset2-17 (2013-06-03)  |
| <b>Details</b>   | <a href="#">→ Click here for all issue details</a>   |

### 8.3.264 (epsos-issue-336) Wrong namespace prefix used in schematron assert for marketingAuthorizationHolder

|                  |  |
|------------------|--|
| <b>Issue</b>     | Wrong namespace prefix used in schematron assert for marketingAuthorizationHolder                    |
| <b>Id</b>        | epsos-issue-336  |
| <b>Type</b>      | Change Request   |
| <b>Status</b>    |  Closed, assigned |
| <b>Priority</b>  | normal   |
| <b>Object(s)</b> | Template epSOS CDA ManufacturedProduct 1.3.6.1.4.1.12559.11.10.1.3.1.3.1 (2020-03-27 15:42:47)       |
| <b>Details</b>   | <a href="#">→ Click here for all issue details</a>   |

### 8.3.265 (epsos-issue-195) XML namespace for epSOS medication extensions

|                  |  |
|------------------|--|
| <b>Issue</b>     | XML namespace for epSOS medication extensions  |
| <b>Id</b>        | epsos-issue-195  |
| <b>Type</b>      | Clarification needed   |
| <b>Status</b>    |  Closed, assigned         |
| <b>Priority</b>  | normal   |
| <b>Labels</b>    | <br>(TBA) To be approved |
| <b>Object(s)</b> | Template Medication Item 1.3.6.1.4.1.12559.11.10.1.3.1.3.4 (2013-12-20)                                      |
| <b>Details</b>   | <a href="#">→ Click here for all issue details</a>   |

### 8.3.266 (epsos-issue-317) [CP-25] Correct capacityQuantity description after feedback from FI

|              |   |
|--------------|---|
| <b>Issue</b> | [CP-25] Correct capacityQuantity description after feedback from FI |
| <b>Id</b>    | epsos-issue-317   |

|           |  |
|-----------|--|
| Type      | Change Request   |
| Status    | ✔ Closed, assigned   |
| Priority  | normal   |
| Object(s) | Template epsOS CDA Material epsos-template-143 (2019-09-27 12:58:03) |
| Details   | ➔ Click here for all issue details                                   |

### 8.3.267 ✔ (epsos-issue-342) [Schematron] Validation error for referenced templateId in Problem template

|           |  |
|-----------|--|
| Issue     | [Schematron] Validation error for referenced templateId in Problem template    |
| Id        | epsos-issue-342  |
| Type      | Change Request   |
| Status    | ✔ Closed, assigned   |
| Priority  | normal   |
| Object(s) | Template eHDSI Problem 1.3.6.1.4.1.12559.11.10.1.3.1.3.7 (2020-04-08 14:11:41) |
| Details   | ➔ Click here for all issue details   |

### 8.3.268 ✔ (epsos-issue-202) act.id conformance: not mandatory

|           |  |
|-----------|--|
| Issue     | act.id conformance: not mandatory  |
| Id        | epsos-issue-202  |
| Type      | Change Request   |
| Status    | ✔ Closed, assigned   |
| Priority  | normal   |
| Labels    | <div style="background-color: blue; height: 15px; width: 100%;"></div><br>(TBA) To be approved |
| Object(s) | Template Allergy and Intolerance Concern 1.3.6.1.4.1.19376.1.5.3.1.4.5.3 (2013-12-20)          |
| Details   | ➔ Click here for all issue details   |

### 8.3.269 ✔ (epsos-issue-93) add attributes to the entryRelationship

|           |   |
|-----------|---|
| Issue     | add attributes to the entryRelationship   |
| Id        | epsos-issue-93  |
| Type      | Change Request  |
| Status    | ✔ Closed  |
| Priority  | normal  |
| Labels    | <div style="background-color: red; height: 15px; width: 100%;"></div><br>(M1) Milestone 1 |
| Object(s) | <i>Missing reference target</i> 1.3.6.1.4.1.19376.1.5.3.1.4.5 (2013-12-20) EntryProblem   |
| Details   | ➔ Click here for all issue details  |

### 8.3.270 ✔ (epsos-issue-129) add manufacturedProduct/manufacturedMaterial/epsos:asSpecializedKind/epsos:generalizedMedicineClass/epsos:name element

|       |  |
|-------|--|
| Issue | add manufacturedProduct/manufacturedMaterial/epsos:asSpecializedKind/epsos:generalizedMedicineClass/epsos:name element |
| Id    | epsos-issue-129  |



|           |   |
|-----------|---|
| Type      | Change Request  |
| Status    | ✔ Closed, assigned  |
| Priority  | normal  |
| Labels    | (M3) Milestone 3  |
| Object(s) | Template epSOS CDA ManufacturedProduct 1.3.6.1.4.1.12559.11.10.1.3.1.3.1 (2013-12-20) |
| Details   | ➔ Click here for all issue details  |

### 8.3.271 ✔ (epsos-issue-257) added the templateId element

|           |   |
|-----------|---|
| Issue     | added the templateId element  |
| Id        | epsos-issue-257   |
| Type      | Change Request  |
| Status    | ✔ Closed, assigned  |
| Priority  | normal  |
| Object(s) | Template CDA Number of Packages 1.3.6.1.4.1.12559.11.10.1.3.1.3.6 (2017-12-21 15:44:42) |
| Details   | ➔ Click here for all issue details  |

### 8.3.272 ✔ (epsos-issue-186) allow for multiple entries

|           |  |
|-----------|--|
| Issue     | allow for multiple entries   |
| Id        | epsos-issue-186  |
| Type      | Change Request   |
| Status    | ✔ Closed, assigned   |
| Priority  | normal   |
| Labels    | (TBA) To be approved   |
| Object(s) | Template Section Allergies and Other Adverse Reactions 1.3.6.1.4.1.19376.1.5.3.1.3.13 (2013-12-20) |
| Details   | ➔ Click here for all issue details   |

### 8.3.273 ✔ (epsos-issue-197) allow for multiple entries

|           |   |
|-----------|---|
| Issue     | allow for multiple entries  |
| Id        | epsos-issue-197   |
| Type      | Change Request  |
| Status    | ✔ Closed  |
| Priority  | normal  |
| Labels    | (TBA) To be approved  |
| Object(s) | Template Section History of Past Illness 1.3.6.1.4.1.19376.1.5.3.1.3.8 (2013-12-20) |
| Details   | ➔ Click here for all issue details  |

### 8.3.274 ✔ (epsos-issue-198) allow for multiple entries

|       |                            |
|-------|----------------------------|
| Issue | allow for multiple entries |
|-------|----------------------------|

|                  |   |
|------------------|---|
| <b>Id</b>        | epsos-issue-198   |
| <b>Type</b>      | Change Request  |
| <b>Status</b>    | ✔ Closed  |
| <b>Priority</b>  | normal  |
| <b>Labels</b>    | (TBA) To be approved  |
| <b>Object(s)</b> | Template Section Active Problems 1.3.6.1.4.1.19376.1.5.3.1.3.6 (2013-12-20) |
| <b>Details</b>   | ➔ <a href="#">Click here for all issue details</a>                          |

### 8.3.275 ✔ (epsos-issue-66) approachSiteCode


|                  |   |
|------------------|---|
| <b>Issue</b>     | approachSiteCode  |
| <b>Id</b>        | epsos-issue-66  |
| <b>Type</b>      | Clarification needed  |
| <b>Status</b>    | ✔ Closed, assigned  |
| <b>Priority</b>  | normal  |
| <b>Labels</b>    | (M3) Milestone 3  |
| <b>Object(s)</b> | Issue routeofAdm and apporach site epsos-issue-65<br>Template Immunizations 1.3.6.1.4.1.19376.1.5.3.1.4.12 (2013-12-20) |
| <b>Details</b>   | ➔ <a href="#">Click here for all issue details</a>  |




### 8.3.276 ✔ (epsos-issue-124) asSpecializedKind missing in Medication Summary Spec

|                  |   |
|------------------|---|
| <b>Issue</b>     | asSpecializedKind missing in Medication Summary Spec                                  |
| <b>Id</b>        | epsos-issue-124   |
| <b>Type</b>      | Change Request  |
| <b>Status</b>    | ✔ Closed, assigned  |
| <b>Priority</b>  | normal  |
| <b>Labels</b>    | (WJ) Changes Word/JIRA  |
| <b>Object(s)</b> | Template epSOS CDA ManufacturedProduct 1.3.6.1.4.1.12559.11.10.1.3.1.3.1 (2013-12-20) |
| <b>Details</b>   | ➔ <a href="#">Click here for all issue details</a>                                    |




### 8.3.277 ✔ (epsos-issue-128) asSpecializedKind/epsos:generalizedMedicineClass/epsos:code voc binding missing

|                  |   |
|------------------|---|
| <b>Issue</b>     | asSpecializedKind/epsos:generalizedMedicineClass/epsos:code voc binding missing       |
| <b>Id</b>        | epsos-issue-128   |
| <b>Type</b>      | Change Request  |
| <b>Status</b>    | ✔ Closed, assigned  |
| <b>Priority</b>  | normal  |
| <b>Labels</b>    | (M3) Milestone 3  |
| <b>Object(s)</b> | Template epSOS CDA ManufacturedProduct 1.3.6.1.4.1.12559.11.10.1.3.1.3.1 (2013-12-20) |
| <b>Details</b>   | ➔ <a href="#">Click here for all issue details</a>                                    |



**8.3.278**  (epsos-issue-97) assign an epSOS template ID

|           |  |
|-----------|--|
| Issue     | assign an epSOS template ID  |
| Id        | epsos-issue-97   |
| Type      | Change Request   |
| Status    |  Closed   |
| Priority  | normal   |
| Labels    | <br>(TID) Template ID                            |
| Object(s) | Template Entry Problem Status Observation 1.3.6.1.4.1.19376.1.5.3.1.4.1.1 (2013-12-20)   |
| Details   |  <a href="#">Click here for all issue details</a> |




**8.3.279**  (epsos-issue-213) can not have more than one legalAuthenticator

|           |  |
|-----------|--|
| Issue     | can not have more than one legalAuthenticator  |
| Id        | epsos-issue-213  |
| Type      | Change Request   |
| Status    |  Closed, assigned                                   |
| Priority  | normal   |
| Labels    | <br>(TBA) To be approved                          |
| Object(s) | Template epSOS-ePrescription 1.3.6.1.4.1.12559.11.10.1.3.1.1.1 (2013-12-20)  |
| Details   |  <a href="#">Click here for all issue details</a> |




**8.3.280**  (epsos-issue-221) can not have more than one legalAuthenticator

|           |  |
|-----------|--|
| Issue     | can not have more than one legalAuthenticator  |
| Id        | epsos-issue-221  |
| Type      | Change Request   |
| Status    |  Closed, assigned                                 |
| Priority  | normal   |
| Object(s) | Template epSOS-eDispensation 1.3.6.1.4.1.12559.11.10.1.3.1.1.2 (2013-12-20)  |
| Details   |  <a href="#">Click here for all issue details</a> |



**8.3.281**  (epsos-issue-107) cardinality observation/value

|           |  |
|-----------|--|
| Issue     | cardinality observation/value  |
| Id        | epsos-issue-107  |
| Type      | Change Request   |
| Status    |  Closed, assigned                                 |
| Priority  | normal   |
| Labels    | <br>(M1) Milestone 1                             |
| Object(s) | Template Pregnancy Observation 1.3.6.1.4.1.19376.1.5.3.1.4.13.5 (2013-12-20)   |
| Details   |  <a href="#">Click here for all issue details</a> |



**8.3.282**  **(epsos-issue-110) cardinality of Procedure entry**

|           |  |
|-----------|--|
| Issue     | cardinality of Procedure entry   |
| Id        | epsos-issue-110  |
| Type      | Change Request   |
| Status    |  Closed, assigned                                 |
| Priority  | normal   |
| Labels    | <br>(M1) Milestone 1                             |
| Object(s) | Template Section Coded List of Surgeries 1.3.6.1.4.1.19376.1.5.3.1.3.12 (2013-12-20)   |
| Details   |  <a href="#">Click here for all issue details</a> |




**8.3.283**  **(epsos-issue-212) cardinality of manufacturedProduct**

|           |  |
|-----------|--|
| Issue     | cardinality of manufacturedProduct   |
| Id        | epsos-issue-212  |
| Type      | Change Request   |
| Status    |  Closed   |
| Priority  | normal   |
| Object(s) | Template epSOS CDA ManufacturedProduct 1.3.6.1.4.1.12559.11.10.1.3.1.3.1 (2013-12-20)  |
| Details   |  <a href="#">Click here for all issue details</a> |

**8.3.284**  **(epsos-issue-182) change hl7:languageCode description**


|          |  |
|----------|--|
| Issue    | change hl7:languageCode description  |
| Id       | epsos-issue-182  |
| Type     | Change Request   |
| Status   |  Closed, assigned                                 |
| Priority | normal   |
| Details  |  <a href="#">Click here for all issue details</a> |

**8.3.285**  **(epsos-issue-137) change oid of the template included for the organizer**


|           |  |
|-----------|--|
| Issue     | change oid of the template included for the organizer  |
| Id        | epsos-issue-137  |
| Type      | Change Request   |
| Status    |  Closed, assigned                                 |
| Priority  | normal   |
| Labels    | <br>(TID) Template ID                            |
| Object(s) | Template Section Coded Vital Signs 1.3.6.1.4.1.19376.1.5.3.1.1.5.3.2 (2013-12-20)  |
| Details   |  <a href="#">Click here for all issue details</a> |

**8.3.286**  **(epsos-issue-139) change the constrain about code@displayName**


|       |   |
|-------|---|
| Issue | change the constrain about code@displayName |
|-------|---|

|                  |  |
|------------------|--|
| <b>Id</b>        | epsos-issue-139  |
| <b>Type</b>      | Change Request   |
| <b>Status</b>    |  Closed |
| <b>Priority</b>  | normal   |
| <b>Labels</b>    | (M3) Milestone 3   |
| <b>Object(s)</b> | Template Vital Signs Organizer 1.3.6.1.4.1.19376.1.5.3.1.4.13.1 (2013-12-20)             |
| <b>Details</b>   | <a href="#">→ Click here for all issue details</a>                                       |


### 8.3.287 (epsos-issue-141) change the reference for the Vital Signs Obs

|                  |  |
|------------------|--|
| <b>Issue</b>     | change the reference for the Vital Signs Obs   |
| <b>Id</b>        | epsos-issue-141  |
| <b>Type</b>      | Change Request   |
| <b>Status</b>    |  Closed, assigned |
| <b>Priority</b>  | normal   |
| <b>Labels</b>    | (M2) Milestone 2   |
| <b>Object(s)</b> | Template Vital Signs Organizer 1.3.6.1.4.1.19376.1.5.3.1.4.13.1 (2013-12-20)                       |
| <b>Details</b>   | <a href="#">→ Click here for all issue details</a>   |

### 8.3.288 (epsos-issue-90) check obs.code voc binding

|                  |  |
|------------------|--|
| <b>Issue</b>     | check obs.code voc binding   |
| <b>Id</b>        | epsos-issue-90   |
| <b>Type</b>      | Clarification needed   |
| <b>Status</b>    |  Closed |
| <b>Priority</b>  | normal   |
| <b>Labels</b>    | (TID) Template ID  |
| <b>Object(s)</b> | <i>Missing reference target</i> 1.3.6.1.4.1.19376.1.5.3.1.4.5 (2013-12-20) EntryProblem    |
| <b>Details</b>   | <a href="#">→ Click here for all issue details</a>   |

### 8.3.289 (epsos-issue-180) classCode is mandatory


|                  |  |
|------------------|--|
| <b>Issue</b>     | classCode is mandatory   |
| <b>Id</b>        | epsos-issue-180  |
| <b>Type</b>      | Change Request   |
| <b>Status</b>    |  Closed, assigned |
| <b>Priority</b>  | normal   |
| <b>Object(s)</b> | Template Severity 1.3.6.1.4.1.19376.1.5.3.1.4.1 (2013-12-20)   |
| <b>Details</b>   | <a href="#">→ Click here for all issue details</a>   |

### 8.3.290 (epsos-issue-169) classCode, determinerCode


|              |                           |
|--------------|---------------------------|
| <b>Issue</b> | classCode, determinerCode |
|--------------|---------------------------|

|                  |  |
|------------------|--|
| <b>Id</b>        | epsos-issue-169  |
| <b>Type</b>      | Change Request   |
| <b>Status</b>    |  Closed, assigned |
| <b>Priority</b>  | normal   |
| <b>Object(s)</b> | Template epSOS CDA Organization epsos-template-111 (2013-12-20)                                    |
| <b>Details</b>   | <a href="#">→ Click here for all issue details</a>   |


### 8.3.291 (epsos-issue-86) concern entri statuscode voc binding

|                  |  |
|------------------|--|
| <b>Issue</b>     | concern entri statuscode voc binding   |
| <b>Id</b>        | epsos-issue-86   |
| <b>Type</b>      | Change Request   |
| <b>Status</b>    |  Closed, assigned |
| <b>Priority</b>  | normal   |
| <b>Labels</b>    | <div style="background-color: yellow; height: 15px; margin-bottom: 5px;"></div> (M3) Milestone 3   |
| <b>Object(s)</b> | Template Problem Concern 1.3.6.1.4.1.19376.1.5.3.1.4.5.2 (2013-12-20)                              |
| <b>Details</b>   | <a href="#">→ Click here for all issue details</a>   |

### 8.3.292 (epsos-issue-327) containment of the general CDA template of a ManufacturedProduct has to be adapted to the epSOS CDA ManufacturedProduct

|                  |   |
|------------------|---|
| <b>Issue</b>     | containment of the general CDA template of a ManufacturedProduct has to be adapted to the epSOS CDA ManufacturedProduct |
| <b>Id</b>        | epsos-issue-327   |
| <b>Type</b>      | Change Request  |
| <b>Status</b>    |  Closed, assigned                    |
| <b>Priority</b>  | normal  |
| <b>Object(s)</b> | Template eHDSI Related Prescription epsos-template-144 (2019-11-11 14:27:16)  |
| <b>Details</b>   | <a href="#">→ Click here for all issue details</a>  |

### 8.3.293 (epsos-issue-189) correct OID for EDQM standard terms


|                  |  |
|------------------|--|
| <b>Issue</b>     | correct OID for EDQM standard terms  |
| <b>Id</b>        | epsos-issue-189  |
| <b>Type</b>      | Change Request   |
| <b>Status</b>    |  Closed, assigned |
| <b>Priority</b>  | normal   |
| <b>Object(s)</b> | Value set epsos-valueset2-12 (2013-06-03)  |
| <b>Details</b>   | <a href="#">→ Click here for all issue details</a>   |

### 8.3.294 (epsos-issue-191) correct OID for EDQM standard terms


|              |                                     |
|--------------|-------------------------------------|
| <b>Issue</b> | correct OID for EDQM standard terms |
| <b>Id</b>    | epsos-issue-191                     |
| <b>Type</b>  | Change Request                      |

|           |  |
|-----------|--|
| Status    |  Closed, assigned |
| Priority  | normal   |
| Object(s) | Value set epsos-valueset2-3 (2013-06-03)   |
| Details   | <a href="#">→ Click here for all issue details</a>   |


### 8.3.295 (epsos-issue-225) custodian org, see epsos-issue-219

|           |  |
|-----------|--|
| Issue     | custodian org, see epsos-issue-219   |
| Id        | epsos-issue-225  |
| Type      | Change Request   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Object(s) | Template epSOS-Patient Summary 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 (2013-12-20)                      |
| Details   | <a href="#">→ Click here for all issue details</a>   |


### 8.3.296 (epsos-issue-227) custodian org, see epsos-issue-219

|           |   |
|-----------|---|
| Issue     | custodian org, see epsos-issue-219  |
| Id        | epsos-issue-227   |
| Type      | Change Request  |
| Status    |  Closed, assigned |
| Priority  | normal  |
| Object(s) | Template epSOS-Health Care Encounter Report 1.3.6.1.4.1.12559.11.10.1.3.1.1.4 (2013-12-20)          |
| Details   | <a href="#">→ Click here for all issue details</a>  |


### 8.3.297 (epsos-issue-228) custodian org, see epsos-issue-219

|           |  |
|-----------|--|
| Issue     | custodian org, see epsos-issue-219   |
| Id        | epsos-issue-228  |
| Type      | Change Request   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Object(s) | Template epSOS-Medication Related Overview 1.3.6.1.4.1.12559.11.10.1.3.1.1.5 (2013-12-20)            |
| Details   | <a href="#">→ Click here for all issue details</a>   |


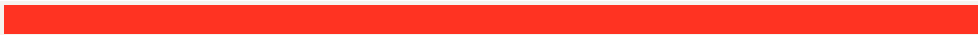
### 8.3.298 (epsos-issue-229) custodian org, see epsos-issue-219

|           |  |
|-----------|--|
| Issue     | custodian org, see epsos-issue-219   |
| Id        | epsos-issue-229  |
| Type      | Change Request   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Object(s) | Template eHDSI-Patient Summary PDF embedded 1.3.6.1.4.1.12559.11.10.1.3.1.1.7 (2017-03-11 18:41:31)  |
| Details   | <a href="#">→ Click here for all issue details</a>   |


**8.3.299**  **(epsos-issue-230) custodian org, see epsos-issue-219**

|           |  |
|-----------|--|
| Issue     | custodian org, see epsos-issue-219   |
| Id        | epsos-issue-230  |
| Type      | Change Request   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Object(s) | Template eHDSI-ePrescription PDF embedded 1.3.6.1.4.1.12559.11.10.1.3.1.1.6 (2017-03-11 22:32:59)  |
| Details   | <a href="#">→ Click here for all issue details</a>   |


**8.3.300**  **(epsos-issue-67) doseQuantity duplicated**

|           |  |
|-----------|--|
| Issue     | doseQuantity duplicated  |
| Id        | epsos-issue-67   |
| Type      | Change Request   |
| Status    |  Closed               |
| Priority  | normal   |
| Labels    | <br>(M1) Milestone 1 |
| Object(s) | Template Immunizations 1.3.6.1.4.1.19376.1.5.3.1.4.12 (2013-12-20)                                     |
| Details   | <a href="#">→ Click here for all issue details</a>   |

**8.3.301**  **(epsos-issue-326) eP Cluster request to modify template description related to prescripions by overall amount**





|           |  |
|-----------|--|
| Issue     | eP Cluster request to modify template description related to prescripions by overall amount          |
| Id        | epsos-issue-326  |
| Type      | Change Request   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Object(s) | Template epSOS CDA Material epsos-template-143 (2019-09-27 12:58:03)                                 |
| Details   | <a href="#">→ Click here for all issue details</a>   |

**8.3.302**  **(epsos-issue-203) editorial change: clarification concerning ActCode codesystem**



|           |  |
|-----------|--|
| Issue     | editorial change: clarification concerning ActCode codesystem  |
| Id        | epsos-issue-203  |
| Type      | Change Request   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Object(s) | Template Immunizations 1.3.6.1.4.1.19376.1.5.3.1.4.12 (2013-12-20)                                   |
| Details   | <a href="#">→ Click here for all issue details</a>   |





### 8.3.303 (epsos-issue-112) effectiveTime mandatory, NullFlavor not allowed? discussion needed

|           |  |
|-----------|--|
| Issue     | effectiveTime mandatory, NullFlavor not allowed? discussion needed   |
| Id        | epsos-issue-112  |
| Type      | Change Request   |
| Status    |  Closed, assigned   |
| Priority  | normal   |
| Labels    | <br>(TBA) To be approved<br><br>(M1) Milestone 1 |
| Object(s) | Template Vital Signs Organizer 1.3.6.1.4.1.19376.1.5.3.1.4.13.1 (2013-12-20)   |
| Details   |  <a href="#">Click here for all issue details</a>   |




### 8.3.304 (epsos-issue-217) effectiveTime maximum multiplicity

|           |  |
|-----------|--|
| Issue     | effectiveTime maximum multiplicity   |
| Id        | epsos-issue-217  |
| Type      | Change Request   |
| Status    |  Closed, assigned                                  |
| Priority  | normal   |
| Object(s) | Template Blood Group 1.3.6.1.4.1.19376.1.5.3.1.4.13.6 (2017-07-12 16:25:39)  |
| Details   |  <a href="#">Click here for all issue details</a> |




### 8.3.305 (epsos-issue-215) effectiveTime maximum multiplicity

|           |  |
|-----------|--|
| Issue     | effectiveTime maximum multiplicity   |
| Id        | epsos-issue-215  |
| Type      | Change Request   |
| Status    |  Closed, assigned                                 |
| Priority  | normal   |
| Object(s) | Template Simple Observation 1.3.6.1.4.1.19376.1.5.3.1.4.13 (2013-12-20)  |
| Details   |  <a href="#">Click here for all issue details</a> |



### 8.3.306 (epsos-issue-170) elements in address

|           |  |
|-----------|--|
| Issue     | elements in address  |
| Id        | epsos-issue-170  |
| Type      | Change Request   |
| Status    |  Closed, assigned                                 |
| Priority  | normal   |
| Labels    | <br>(TBA) To be approved                         |
| Object(s) | Template epsOS CDA Organization epsos-template-111 (2013-12-20)  |
| Details   |  <a href="#">Click here for all issue details</a> |



### 8.3.307 (epsos-issue-193) empty template ID

|           |  |
|-----------|--|
| Issue     | empty template ID  |
| Id        | epsos-issue-193  |
| Type      | Change Request   |
| Status    |  Closed   |
| Priority  | normal   |
| Labels    | <br>(TBA) To be approved                         |
| Object(s) | Template Blood Group 1.3.6.1.4.1.19376.1.5.3.1.4.13.6 (2017-07-12 16:25:39)  |
| Details   |  <a href="#">Click here for all issue details</a> |



### 8.3.308 (epsos-issue-4) epSOS Active Ingredients: enumerate or not

|           |  |
|-----------|--|
| Issue     | epSOS Active Ingredients: enumerate or not   |
| Id        | epsos-issue-4  |
| Type      | Clarification needed   |
| Status    |  Closed, assigned                                   |
| Priority  | normal   |
| Object(s) | Value set epsos-valueset2-24 (2013-06-03)  |
| Details   |  <a href="#">Click here for all issue details</a> |

### 8.3.309 (epsos-issue-5) epSOS Dose Form, Package and RouteOfAdministration have same codesystem


|           |  |
|-----------|--|
| Issue     | epSOS Dose Form, Package and RouteOfAdministration have same codesystem  |
| Id        | epsos-issue-5  |
| Type      | Clarification needed   |
| Status    |  Closed, assigned                                 |
| Priority  | normal   |
| Object(s) | Value set epsos-valueset2-2 (2013-06-03)   |
|           | Value set epsos-valueset2-3 (2013-06-03)   |
|           | Value set epsos-valueset2-12 (2013-06-03)  |
| Details   |  <a href="#">Click here for all issue details</a> |

### 8.3.310 (epsos-issue-123) epsos:asSpecializedKind/classCode

|           |  |
|-----------|--|
| Issue     | epsos:asSpecializedKind/classCode  |
| Id        | epsos-issue-123  |
| Type      | Change Request   |
| Status    |  Closed, assigned     |
| Priority  | normal   |
| Labels    | <br>(M3) Milestone 3 |
| Object(s) | Template epSOS CDA ManufacturedProduct 1.3.6.1.4.1.12559.11.10.1.3.1.3.1 (2013-12-20)                    |

|         |  |
|---------|--|
| Details | <a href="#">→ Click here for all issue details</a> |
|---------|--|


### 8.3.311 (epsos-issue-222) fix cardinality

|           |  |
|-----------|--|
| Issue     | fix cardinality  |
| Id        | epsos-issue-222  |
| Type      | Change Request   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Object(s) | Template Immunization Product 1.3.6.1.4.1.19376.1.5.3.1.4.7.2 (2013-12-20)                         |
| Details   | <a href="#">→ Click here for all issue details</a>   |


### 8.3.312 (epsos-issue-223) fix cardinality

|           |  |
|-----------|--|
| Issue     | fix cardinality  |
| Id        | epsos-issue-223  |
| Type      | Change Request   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Object(s) | Template Immunization Material epsos-template-145 (2013-12-20)                                     |
| Details   | <a href="#">→ Click here for all issue details</a>   |

### 8.3.313 (epsos-issue-224) fix cardinality


|           |  |
|-----------|--|
| Issue     | fix cardinality  |
| Id        | epsos-issue-224  |
| Type      | Change Request   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Object(s) | Template Pregnancy Observation 1.3.6.1.4.1.19376.1.5.3.1.4.13.5 (2013-12-20)                         |
| Details   | <a href="#">→ Click here for all issue details</a>   |

### 8.3.314 (epsos-issue-226) fix cardinality of status code


|           |  |
|-----------|--|
| Issue     | fix cardinality of status code   |
| Id        | epsos-issue-226  |
| Type      | Change Request   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Object(s) | Template Entry Medication FulFillment Instructions 1.3.6.1.4.1.19376.1.5.3.1.4.3.1 (2013-12-20)      |
| Details   | <a href="#">→ Click here for all issue details</a>   |

### 8.3.315 (epsos-issue-179) generic template for simple observation is ill-defined


|       |  |
|-------|--|
| Issue | generic template for simple observation is ill-defined |
| Id    | epsos-issue-179  |
| Type  | Change Request   |

|           |  |
|-----------|--|
| Status    |  Closed, assigned |
| Priority  | normal   |
| Object(s) | Template Simple Observation 1.3.6.1.4.1.19376.1.5.3.1.4.13 (2013-12-20)                            |
| Details   | <a href="#">→ Click here for all issue details</a>   |


### 8.3.316 (epsos-issue-235) hl7:assignedPerson contains twice the element hl7:name

|           |  |
|-----------|--|
| Issue     | hl7:assignedPerson contains twice the element hl7:name   |
| Id        | epsos-issue-235  |
| Type      | Change Request   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Object(s) | Template epSOS CDA legalAuthenticator epsos-template-109 (2013-12-20)                              |
| Details   | <a href="#">→ Click here for all issue details</a>   |


### 8.3.317 (epsos-issue-205) id cardinality

|           |  |
|-----------|--|
| Issue     | id cardinality   |
| Id        | epsos-issue-205  |
| Type      | Change Request   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Object(s) | Template Section Allergies and Other Adverse Reactions 1.3.6.1.4.1.19376.1.5.3.1.3.13 (2013-12-20)   |
| Details   | <a href="#">→ Click here for all issue details</a>   |

### 8.3.318 (epsos-issue-204) id cardinality should be 0..1


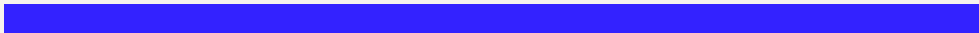
|           |  |
|-----------|--|
| Issue     | id cardinality should be 0..1  |
| Id        | epsos-issue-204  |
| Type      | Change Request   |
| Status    |  Closed |
| Priority  | normal   |
| Object(s) | Template Section Active Problems 1.3.6.1.4.1.19376.1.5.3.1.3.6 (2013-12-20)                |
| Details   | <a href="#">→ Click here for all issue details</a>   |

### 8.3.319 (epsos-issue-130) ingredient/[@classCode='ACTI']/ingredient/code element missing



|          |  |
|----------|--|
| Issue    | ingredient/[@classCode='ACTI']/ingredient/code element missing                                       |
| Id       | epsos-issue-130  |
| Type     | Change Request   |
| Status   |  Closed, assigned |
| Priority | normal   |
| Labels   | <div style="background-color: yellow; padding: 2px;">(M3) Milestone 3</div>                          |

|           |   |
|-----------|---|
| Object(s) | Template epSOS CDA ManufacturedProduct 1.3.6.1.4.1.12559.11.10.1.3.1.3.1 (2013-12-20) |
| Details   | <a href="#">→ Click here for all issue details</a>                                    |



### 8.3.320 (epsos-issue-241) inversionInd shall be true

|           |  |
|-----------|--|
| Issue     | inversionInd shall be true   |
| Id        | epsos-issue-241  |
| Type      | Change Request   |
| Status    |  Closed, assigned         |
| Priority  | normal   |
| Labels    | <br>(TBA) To be approved |
| Object(s) | Template epSOS CDA substanceAdministration 1.3.6.1.4.1.12559.11.10.1.3.1.3.2 (2013-12-20)                  |
| Details   | <a href="#">→ Click here for all issue details</a>   |


### 8.3.321 (epsos-issue-127) manufacturedProduct/manufacturedMaterial/code remove voc binding

|           |  |
|-----------|--|
| Issue     | manufacturedProduct/manufacturedMaterial/code remove voc binding   |
| Id        | epsos-issue-127  |
| Type      | Change Request   |
| Status    |  Closed, assigned     |
| Priority  | normal   |
| Labels    | <br>(M3) Milestone 3 |
| Object(s) | Template epSOS CDA ManufacturedProduct 1.3.6.1.4.1.12559.11.10.1.3.1.3.1 (2013-12-20)                    |
| Details   | <a href="#">→ Click here for all issue details</a>   |

### 8.3.322 (epsos-issue-71) manufacturerOrganization in immunization product



|           |  |
|-----------|--|
| Issue     | manufacturerOrganization in immunization product   |
| Id        | epsos-issue-71   |
| Type      | Change Request   |
| Status    |  Closed, assigned     |
| Priority  | normal   |
| Labels    | <br>(M1) Milestone 1 |
| Object(s) | Template Immunization Product 1.3.6.1.4.1.19376.1.5.3.1.4.7.2 (2013-12-20)                               |
| Details   | <a href="#">→ Click here for all issue details</a>   |

### 8.3.323 (epsos-issue-286) modify example and change observation attribute from typeCode -> classCode



|        |  |
|--------|--|
| Issue  | modify example and change observation attribute from typeCode -> classCode                           |
| Id     | epsos-issue-286  |
| Type   | Change Request   |
| Status |  Closed, assigned |

|           |  |
|-----------|--|
| Priority  | normal   |
| Object(s) | Template Pregnancy Observation 1.3.6.1.4.1.19376.1.5.3.1.4.13.5 (2013-12-20) |
| Details   | <a href="#">→ Click here for all issue details</a>                           |



### 8.3.324 (epsos-issue-240) moodCode shall be INT

|           |  |
|-----------|--|
| Issue     | moodCode shall be INT  |
| Id        | epsos-issue-240  |
| Type      | Change Request   |
| Status    |  Closed, assigned         |
| Priority  | normal   |
| Labels    | <br>(TBA) To be approved |
| Object(s) | Template Entry Medication FulFillment Instructions 1.3.6.1.4.1.19376.1.5.3.1.4.3.1 (2013-12-20)            |
| Details   | <a href="#">→ Click here for all issue details</a>   |

### 8.3.325 (epsos-issue-171) multiple instances of effectiveTime

|           |  |
|-----------|--|
| Issue     | multiple instances of effectiveTime  |
| Id        | epsos-issue-171  |
| Type      | Change Request   |
| Status    |  Closed, assigned         |
| Priority  | normal   |
| Labels    | <br>(TBA) To be approved |
| Object(s) | Template Medication Item 1.3.6.1.4.1.12559.11.10.1.3.1.3.4 (2013-12-20)                                      |
| Details   | <a href="#">→ Click here for all issue details</a>   |

### 8.3.326 (epsos-issue-88) negationInd


|           |  |
|-----------|--|
| Issue     | negationInd  |
| Id        | epsos-issue-88   |
| Type      | Clarification needed   |
| Status    |  Closed               |
| Priority  | normal   |
| Labels    | <br>(M2) Milestone 2 |
| Object(s) | <i>Missing reference target</i> 1.3.6.1.4.1.19376.1.5.3.1.4.5 (2013-12-20) EntryProblem                  |
| Details   | <a href="#">→ Click here for all issue details</a>   |

### 8.3.327 (epsos-issue-96) obs.value add constrains


|        |  |
|--------|--|
| Issue  | obs.value add constrains   |
| Id     | epsos-issue-96   |
| Type   | Change Request   |
| Status |  Closed |

|           |   |
|-----------|---|
| Priority  | normal  |
| Labels    | <div style="background-color: red; height: 15px; width: 100%;"></div><br>(M1) Milestone 1 |
| Object(s) | Template Severity 1.3.6.1.4.1.19376.1.5.3.1.4.1 (2013-12-20)                              |
| Details   | <a href="#">→ Click here for all issue details</a>  |


### 8.3.328 (epsos-issue-181) observation classCode is mandatory

|           |  |
|-----------|--|
| Issue     | observation classCode is mandatory   |
| Id        | epsos-issue-181  |
| Type      | Change Request   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Object(s) | <i>Missing reference target</i> 1.3.6.1.4.1.19376.1.5.3.1.4.5 (2013-12-20) EntryProblem            |
| Details   | <a href="#">→ Click here for all issue details</a>   |


### 8.3.329 (epsos-issue-232) participant duplication - see epsos-issue-231

|           |  |
|-----------|--|
| Issue     | participant duplication - see epsos-issue-231  |
| Id        | epsos-issue-232  |
| Type      | Change Request   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Object(s) | Template Allergies And Intolerances 1.3.6.1.4.1.19376.1.5.3.1.4.6 (2013-12-20)                       |
| Details   | <a href="#">→ Click here for all issue details</a>   |

### 8.3.330 (epsos-issue-231) participant: duplication of levels


|           |  |
|-----------|--|
| Issue     | participant: duplication of levels   |
| Id        | epsos-issue-231  |
| Type      | Change Request   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Object(s) | Template epSOS CDA Supply 1.3.6.1.4.1.12559.11.10.1.3.1.3.3 (2013-12-20)                             |
| Details   | <a href="#">→ Click here for all issue details</a>   |

### 8.3.331 (epsos-issue-133) participantRole.id is optional


|           |  |
|-----------|--|
| Issue     | participantRole.id is optional   |
| Id        | epsos-issue-133  |
| Type      | Change Request   |
| Status    |  Closed |
| Priority  | normal   |
| Labels    | <div style="background-color: red; height: 15px; width: 100%;"></div><br>(M1) Milestone 1  |
| Object(s) | Template Medical Devices 1.3.6.1.4.1.12559.11.10.1.3.1.3.5 (2013-12-20)                    |

|         |  |
|---------|--|
| Details | <a href="#">→ Click here for all issue details</a> |
|---------|--|


### 8.3.332 (epsos-issue-173) prefix/suffix required

|           |  |
|-----------|--|
| Issue     | prefix/suffix required   |
| Id        | epsos-issue-173  |
| Type      | Change Request   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Labels    | <div style="background-color: blue; height: 15px; width: 100%;"></div><br>(TBA) To be approved     |
| Object(s) | Template epSOS CDA author prescriber epsos-template-103 (2013-12-20)                               |
| Details   | <a href="#">→ Click here for all issue details</a>   |


### 8.3.333 (epsos-issue-164) realmCode

|           |  |
|-----------|--|
| Issue     | realmCode  |
| Id        | epsos-issue-164  |
| Type      | Change Request   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Object(s) | Template epSOS-Patient Summary 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 (2013-12-20)                      |
| Details   | <a href="#">→ Click here for all issue details</a>   |

### 8.3.334 (epsos-issue-165) realmCode




|           |  |
|-----------|--|
| Issue     | realmCode  |
| Id        | epsos-issue-165  |
| Type      | Change Request   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Labels    | <div style="background-color: blue; height: 15px; width: 100%;"></div><br>(TBA) To be approved       |
| Object(s) | Template epSOS-ePrescription 1.3.6.1.4.1.12559.11.10.1.3.1.1.1 (2013-12-20)                          |
| Details   | <a href="#">→ Click here for all issue details</a>   |

### 8.3.335 (epsos-issue-166) realmCode




|           |  |
|-----------|--|
| Issue     | realmCode  |
| Id        | epsos-issue-166  |
| Type      | Change Request   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Object(s) | Template epSOS-eDispensation 1.3.6.1.4.1.12559.11.10.1.3.1.1.2 (2013-12-20)                          |
| Details   | <a href="#">→ Click here for all issue details</a>   |





**8.3.336**  **(epsos-issue-167) realmCode**

|           |  |
|-----------|--|
| Issue     | realmCode  |
| Id        | epsos-issue-167  |
| Type      | Change Request   |
| Status    |  Closed, assigned                                 |
| Priority  | normal   |
| Labels    | <br>(TBA) To be approved                         |
| Object(s) | Template epSOS-Health Care Encounter Report 1.3.6.1.4.1.12559.11.10.1.3.1.1.4 (2013-12-20)   |
| Details   |  <a href="#">Click here for all issue details</a> |




**8.3.337**  **(epsos-issue-168) realmCode**

|           |  |
|-----------|--|
| Issue     | realmCode  |
| Id        | epsos-issue-168  |
| Type      | Change Request   |
| Status    |  Closed, assigned                                   |
| Priority  | normal   |
| Labels    | <br>(TBA) To be approved                          |
| Object(s) | Template epSOS-Medication Related Overview 1.3.6.1.4.1.12559.11.10.1.3.1.1.5 (2013-12-20)  |
| Details   |  <a href="#">Click here for all issue details</a> |




**8.3.338**  **(epsos-issue-159) relatedDocument cardinality**

|           |  |
|-----------|--|
| Issue     | relatedDocument cardinality  |
| Id        | epsos-issue-159  |
| Type      | Change Request   |
| Status    |  Closed   |
| Priority  | normal   |
| Object(s) | Template epSOS-Patient Summary 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 (2013-12-20)  |
| Details   |  <a href="#">Click here for all issue details</a> |




**8.3.339**  **(epsos-issue-100) rename to "Medication Item"**

|           |  |
|-----------|--|
| Issue     | rename to "Medication Item"  |
| Id        | epsos-issue-100  |
| Type      | Change Request   |
| Status    |  Closed, assigned                                 |
| Priority  | normal   |
| Labels    | <br>(M2) Milestone 2                             |
| Object(s) | Template Medication Item 1.3.6.1.4.1.12559.11.10.1.3.1.3.4 (2013-12-20)  |
| Details   |  <a href="#">Click here for all issue details</a> |




**8.3.340**  (epsos-issue-65) routeofAdm and apporach site

|           |  |
|-----------|--|
| Issue     | routeofAdm and apporach site   |
| Id        | epsos-issue-65   |
| Type      | Clarification needed   |
| Status    |  Closed, assigned                                 |
| Priority  | normal   |
| Labels    | <br>(M2) Milestone 2                             |
| Object(s) | Template Immunizations 1.3.6.1.4.1.19376.1.5.3.1.4.12 (2013-12-20)   |
| Details   |  <a href="#">Click here for all issue details</a> |



**8.3.341**  (epsos-issue-136) section.id optionality

|           |  |
|-----------|--|
| Issue     | section.id optionality   |
| Id        | epsos-issue-136  |
| Type      | Clarification needed   |
| Status    |  Closed, assigned                                   |
| Priority  | normal   |
| Labels    | <br>(M3) Milestone 3                              |
| Object(s) | Template Section Coded Vital Signs 1.3.6.1.4.1.19376.1.5.3.1.1.5.3.2 (2013-12-20)  |
| Details   |  <a href="#">Click here for all issue details</a> |

**8.3.342**  (epsos-issue-94) severity: the text shall contain a ref


|           |  |
|-----------|--|
| Issue     | severity: the text shall contain a ref   |
| Id        | epsos-issue-94   |
| Type      | Change Request   |
| Status    |  Closed   |
| Priority  | normal   |
| Labels    | <br>(M1) Milestone 1                             |
| Object(s) | Template Severity 1.3.6.1.4.1.19376.1.5.3.1.4.1 (2013-12-20)   |
| Details   |  <a href="#">Click here for all issue details</a> |

**8.3.343**  (epsos-issue-106) should-language


|          |  |
|----------|--|
| Issue    | should-language  |
| Id       | epsos-issue-106  |
| Type     | Clarification needed   |
| Status   |  Closed, assigned     |
| Priority | normal   |
| Labels   | <br>(M1) Milestone 1 |

|           |  |
|-----------|--|
| Object(s) | Template Pregnancy Observation 1.3.6.1.4.1.19376.1.5.3.1.4.13.5 (2013-12-20) |
| Details   | <a href="#">→ Click here for all issue details</a>                           |




### 8.3.344 (epsos-issue-151) statusCode cardinality to 1..1

|           |  |
|-----------|--|
| Issue     | statusCode cardinality to 1..1   |
| Id        | epsos-issue-151  |
| Type      | Change Request   |
| Status    |  Closed |
| Priority  | normal   |
| Object(s) | Template Medication Item 1.3.6.1.4.1.12559.11.10.1.3.1.3.4 (2013-12-20)                  |
| Details   | <a href="#">→ Click here for all issue details</a>                                       |



### 8.3.345 (epsos-issue-211) statusCode cardinality wrong

|           |  |
|-----------|--|
| Issue     | statusCode cardinality wrong   |
| Id        | epsos-issue-211  |
| Type      | Change Request   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Object(s) | Template epSOS CDA substanceAdministration 1.3.6.1.4.1.12559.11.10.1.3.1.3.2 (2013-12-20)          |
| Details   | <a href="#">→ Click here for all issue details</a>   |

### 8.3.346 (epsos-issue-117) statusCode missing


|           |  |
|-----------|--|
| Issue     | statusCode missing   |
| Id        | epsos-issue-117  |
| Type      | Change Request   |
| Status    |  Closed, assigned   |
| Priority  | normal   |
| Labels    | <br>(M1) Milestone 1<br><br>(TBA) To be approved |
| Object(s) | Template Vital Signs Observation 1.3.6.1.4.1.19376.1.5.3.1.4.13.2 (2013-12-20)   |
| Details   | <a href="#">→ Click here for all issue details</a>   |

### 8.3.347 (epsos-issue-95) statusCode required ?


|          |  |
|----------|--|
| Issue    | statusCode required ?  |
| Id       | epsos-issue-95   |
| Type     | Clarification needed   |
| Status   |  Closed               |
| Priority | normal   |
| Labels   | <br>(M1) Milestone 1 |

|           |  |
|-----------|--|
| Object(s) | Template Entry Health Status Observation 1.3.6.1.4.1.19376.1.5.3.1.4.1.2 (2013-12-20)  |
|           | Template Entry Problem Status Observation 1.3.6.1.4.1.19376.1.5.3.1.4.1.1 (2013-12-20) |
|           | Template Severity 1.3.6.1.4.1.19376.1.5.3.1.4.1 (2013-12-20)                           |
| Details   | <a href="#">→ Click here for all issue details</a>                                     |


### 8.3.348 (epsos-issue-218) substanceAdministration maximum multiplicity

|           |  |
|-----------|--|
| Issue     | substanceAdministration maximum multiplicity   |
| Id        | epsos-issue-218  |
| Type      | Change Request   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Object(s) | Template epSOS Related Prescription Item epsos-template-144 (2013-12-20)                           |
| Details   | <a href="#">→ Click here for all issue details</a>   |


### 8.3.349 (epsos-issue-131) supply.code not foreseen

|           |   |
|-----------|---|
| Issue     | supply.code not foreseen  |
| Id        | epsos-issue-131   |
| Type      | Change Request  |
| Status    |  Closed, assigned |
| Priority  | normal  |
| Labels    | (M3) Milestone 3  |
| Object(s) | Template Medical Devices 1.3.6.1.4.1.12559.11.10.1.3.1.3.5 (2013-12-20)                             |
| Details   | <a href="#">→ Click here for all issue details</a>  |


### 8.3.350 (epsos-issue-251) telecom nullFlavor value

|           |  |
|-----------|--|
| Issue     | telecom nullFlavor value   |
| Id        | epsos-issue-251  |
| Type      | Change Request   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Object(s) | Template epSOS CDA Contact/Preferred HP/Legal Organization epsos-template-101 (2013-12-20)           |
| Details   | <a href="#">→ Click here for all issue details</a>   |


### 8.3.351 (epsos-issue-250) telecom use code

|           |  |
|-----------|--|
| Issue     | telecom use code   |
| Id        | epsos-issue-250  |
| Type      | Change Request   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Object(s) | Template epSOS CDA Organization epsos-template-111 (2013-12-20)                                      |
| Details   | <a href="#">→ Click here for all issue details</a>   |


### 8.3.352 (epsos-issue-194) template editor does not open

|           |  |
|-----------|--|
| Issue     | template editor does not open  |
| Id        | epsos-issue-194  |
| Type      | Change Request   |
| Status    |  Closed |
| Priority  | normal   |
| Object(s) | Template Blood Group 1.3.6.1.4.1.19376.1.5.3.1.4.13.6 (2017-07-12 16:25:39)              |
| Details   | <a href="#">→ Click here for all issue details</a>                                       |


### 8.3.353 (epsos-issue-216) text: maximum multiplicity

|           |  |
|-----------|--|
| Issue     | text: maximum multiplicity   |
| Id        | epsos-issue-216  |
| Type      | Change Request   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Object(s) | Template Blood Group 1.3.6.1.4.1.19376.1.5.3.1.4.13.6 (2017-07-12 16:25:39)                        |
| Details   | <a href="#">→ Click here for all issue details</a>   |


### 8.3.354 (epsos-issue-148) update specialty cardinality to 0..1

|          |   |
|----------|---|
| Issue    | update specialty cardinality to 0..1  |
| Id       | epsos-issue-148   |
| Type     | Change Request  |
| Status   |  Closed          |
| Priority | normal  |
| Labels   | <div style="background-color: #ff00ff; height: 15px; width: 100%;"></div><br>(WJ) Changes Word/JIRA |
| Details  | <a href="#">→ Click here for all issue details</a>  |


### 8.3.355 (epsos-issue-200) value set for illnesses and disorders needs to be updated to four-digit ICD-10

|           |  |
|-----------|--|
| Issue     | value set for illnesses and disorders needs to be updated to four-digit ICD-10                       |
| Id        | epsos-issue-200  |
| Type      | Change Request   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Labels    | <div style="background-color: #0000ff; height: 15px; width: 100%;"></div><br>(TBA) To be approved    |
| Object(s) | <i>Missing reference target</i> 1.3.6.1.4.1.19376.1.5.3.1.4.5 (2013-12-20) EntryProblem              |
| Details   | <a href="#">→ Click here for all issue details</a>   |








### 8.3.356 (epsos-issue-63) version of referenced specification

|           |  |
|-----------|--|
| Issue     | version of referenced specification  |
| Id        | epsos-issue-63   |
| Type      | Clarification needed   |
| Status    |  Closed, assigned |
| Priority  | normal   |
| Labels    | (M3) Milestone 3   |
| Object(s) | Template epSOS-ePrescription 1.3.6.1.4.1.12559.11.10.1.3.1.1.1 (2013-12-20)                        |
|           | Template epSOS-Patient Summary 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 (2013-12-20)                      |
|           | Template epSOS-eDispensation 1.3.6.1.4.1.12559.11.10.1.3.1.1.2 (2013-12-20)                        |
| Details   | <a href="#">→ Click here for all issue details</a>   |

### 8.3.357 (epsos-issue-210) wrong cardinality of section/id

|           |   |
|-----------|---|
| Issue     | wrong cardinality of section/id   |
| Id        | epsos-issue-210   |
| Type      | Change Request  |
| Status    |  Closed, assigned |
| Priority  | normal  |
| Object(s) | Template Section Medication Summary 1.3.6.1.4.1.12559.11.10.1.3.1.2.3 (2013-12-20)                  |
| Details   | <a href="#">→ Click here for all issue details</a>  |

## 8.4 Defined labels

| Color   | Code | Name              | Description  | In use? |
|---|------|-------------------|--|---------|
|  | M1   | Milestone 1       | Milestone 1 – before the EXPAND-athon 9-12 December 2015 Lisbon  | yes     |
|  | M2   | Milestone 2       | Milestone 2 – final results to be delivered at the end of EXPAND | yes     |
|  | M3   | Milestone 3       | Milestone 3 – end of the HL7 International Project               | yes     |
|  | M4   | Milestone 4       | Milestone 4 – for consideration in the future / desiderata       | yes     |
|  | TBA  | To be approved    | To be discussed and approved                                     | yes     |
|  | TID  | Template ID       | Template-ID changes throughout the specification                 | yes     |
|  | WJ   | Changes Word/JIRA | Changes in the Word Specification/Open a JIRA issue              | yes     |