



eHDSI

Summary of DECOR information

Implementation Guideline

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Table of Contents

1 Project Information	32
1.1 Project	32
2 eHDSI in ART-DECOR	33
2.1 About eHDSI	33
2.2 History	33
2.3 Use cases.....	33
2.4 Notes for reading this specification:	34
2.4.1 Additional project information	34
2.4.2 Version Info	35
3 Data Sets (generic)	105
3.1 eHDSI Data Set 2022-03-01	105
3.2 epSOS Data Set 2013-05-30	147
4 Scenarios	198
4.1 OrCD Medical Imaging Report 2021-04-30 11:27:45	198
4.2 OrCD Medical Images 2021-04-30 11:16:15	198
4.3 OrCD Laboratory Result 2021-04-30 11:00:04	199
4.4 OrCD Hospital Discharge Report 2021-04-30 09:22:38	200
4.5 ePrescription (eP) (PDF embedded) 2017-11-21 10:26:49	201
4.6 Patient Summary (PS) (PDF embedded) 2017-11-20 18:28:16	201
4.7 ePrescription (eP) 2013-11-02	202
4.8 eDispensation (eD) 2013-11-02	203
4.9 Medication Related Overview (MRO) 2013-11-02	204
4.10 Health Care Encounter Report (HCER) 2013-11-02	204
4.11 Patient Summary (PS) 2012-05-02	205
5 Identifiers	207
5.1 Identifiers	207
5.1.1 EDQM 0.4.0.127.0.16.1.1.2.1	207
5.1.2 ISO 3166-1 1.0.3166.1	207
5.1.3 ISO 639-1 1.0.639.1	207
5.1.4 IHEActCode 1.3.5.1.4.1.19376.1.5.3.2	207
5.1.5 IHERoleCode 1.3.5.1.4.1.19376.1.5.3.3	208
5.1.6 epSOS ePrescription 1.3.6.1.4.1.12559.11.10.1.3.1.1.1	208
5.1.7 epSOS eDispensation 1.3.6.1.4.1.12559.11.10.1.3.1.1.2	208
5.1.8 epSOS Patient Summary 1.3.6.1.4.1.12559.11.10.1.3.1.1.3	208

5.1.9 epSOS Medication Summary 1.3.6.1.4.1.12559.11.10.1.3.1.2.3	209
5.1.10 Medicine Content Entry Module 1.3.6.1.4.1.12559.11.10.1.3.1.3.1	209
5.1.11 epSOSProcedures 1.3.6.1.4.1.12559.11.10.1.3.1.42.10	209
5.1.12 epSOSReactionAllergy 1.3.6.1.4.1.12559.11.10.1.3.1.42.11	209
5.1.13 epSOSRoutesofAdministration 1.3.6.1.4.1.12559.11.10.1.3.1.42.12	209
5.1.14 epSOSSeverity 1.3.6.1.4.1.12559.11.10.1.3.1.42.13	210
5.1.15 epSOSSocialHistory 1.3.6.1.4.1.12559.11.10.1.3.1.42.14	210
5.1.16 epSOSStatusCode 1.3.6.1.4.1.12559.11.10.1.3.1.42.15	210
5.1.17 epSOSUnits 1.3.6.1.4.1.12559.11.10.1.3.1.42.16	210
5.1.18 epSOSUnknownInformation 1.3.6.1.4.1.12559.11.10.1.3.1.42.17	211
5.1.19 epSOSVaccine 1.3.6.1.4.1.12559.11.10.1.3.1.42.18	211
5.1.20 epSOSAllergenNoDrugs 1.3.6.1.4.1.12559.11.10.1.3.1.42.19	211
5.1.21 epSOSBloodGroup 1.3.6.1.4.1.12559.11.10.1.3.1.42.20	211
5.1.22 epSOSBloodPressure 1.3.6.1.4.1.12559.11.10.1.3.1.42.21	211
5.1.23 epSOSCodeNoMedication 1.3.6.1.4.1.12559.11.10.1.3.1.42.22	212
5.1.24 epSOSCodeProb 1.3.6.1.4.1.12559.11.10.1.3.1.42.23	212
5.1.25 epSOSResolutionOutcome 1.3.6.1.4.1.12559.11.10.1.3.1.42.24	212
5.1.26 epSOSSections 1.3.6.1.4.1.12559.11.10.1.3.1.42.26	212
5.1.27 epSOSCodedElements 1.3.6.1.4.1.12559.11.10.1.3.1.42.27	213
5.1.28 epSOSVaccine 1.3.6.1.4.1.12559.11.10.1.3.1.42.28	213
5.1.29 epSOSActCode 1.3.6.1.4.1.12559.11.10.1.3.1.42.29	213
5.1.30 epSOSResolutionOutcome 1.3.6.1.4.1.12559.11.10.1.3.1.42.30	213
5.1.31 epSOSConfidentiality 1.3.6.1.4.1.12559.11.10.1.3.1.42.31	213
5.1.32 epSOSDocumentCode 1.3.6.1.4.1.12559.11.10.1.3.1.42.32	214
5.1.33 epSOSEntityNamePartQualifier 1.3.6.1.4.1.12559.11.10.1.3.1.42.33	214
5.1.34 epSOSAdministrativeGender 1.3.6.1.4.1.12559.11.10.1.3.1.42.34	214
5.1.35 IHEActCode 1.3.6.1.4.1.12559.11.10.1.3.1.42.35	214
5.1.36 IHERoleCode 1.3.6.1.4.1.12559.11.10.1.3.1.42.36	215
5.1.37 epSOSNullFavor 1.3.6.1.4.1.12559.11.10.1.3.1.42.37	215
5.1.38 epSOSPersonalRelationship 1.3.6.1.4.1.12559.11.10.1.3.1.42.38	215
5.1.39 epSOSRoleClass 1.3.6.1.4.1.12559.11.10.1.3.1.42.39	215
5.1.40 epSOSTelecommAddress 1.3.6.1.4.1.12559.11.10.1.3.1.42.40	215
5.1.41 epSOSTimingEvent 1.3.6.1.4.1.12559.11.10.1.3.1.42.41	216
5.1.42 epSOSURL 1.3.6.1.4.1.12559.11.10.1.3.1.42.42	216
5.1.43 epSOSObservationInterpretation 1.3.6.1.4.1.12559.11.10.1.3.1.42.43	216
5.1.44 epSOSActSite 1.3.6.1.4.1.12559.11.10.1.3.1.42.44	216
5.1.45 epSOSMedicalEquipment 1.3.6.1.4.1.12559.11.10.1.3.1.42.45	217
5.1.46 epSOSDisplayLabel 1.3.6.1.4.1.12559.11.10.1.3.1.42.46	217
5.1.47 epSOSSubstitutionCode 1.3.6.1.4.1.12559.11.10.1.3.1.42.7	217

5.1.48 epSOSMedicalDevices 1.3.6.1.4.1.12559.11.10.1.3.1.42.8	217
5.1.49 epSOSPregnancyInformation 1.3.6.1.4.1.12559.11.10.1.3.1.42.9	217
5.1.50 epsos-codesystem2-1 1.3.6.1.4.1.12559.11.10.1.3.1.44.1	218
5.1.51 EMA SMS Substance 1.3.6.1.4.1.12559.11.10.1.3.1.44.100000075825	218
5.1.52 ICD-10 1.3.6.1.4.1.12559.11.10.1.3.1.44.2	218
5.1.53 epSOSCodedElements 1.3.6.1.4.1.12559.11.10.1.3.1.44.3	218
5.1.54 epSOSDisplayLabel 1.3.6.1.4.1.12559.11.10.1.3.1.44.4	219
5.1.55 eHDSI-AbsentOrUnknownDevices 1.3.6.1.4.1.12559.11.10.1.3.1.44.48	219
5.1.56 ORPHAnet 1.3.6.1.4.1.12559.11.10.1.3.1.44.5	219
5.1.57 Template id IHE LanguageCommunication 1.3.6.1.4.1.19376.1.5.3.1.2.1	219
5.1.58 Template id for IHE Patient Contacts 1.3.6.1.4.1.19376.1.5.3.1.2.4	219
5.1.59 Template id IHE List of Surgeries Section 1.3.6.1.4.1.19376.1.5.3.1.3.11	220
5.1.60 Template id IHE Coded List of Surgeries Section 1.3.6.1.4.1.19376.1.5.3.1.3.12	220
5.1.61 Template id IHE Allergies and Other Adverse Reactions Section 1.3.6.1.4.1.19376.1.5.3.1.3.13	220
5.1.62 Template id IHE History of Past Illness Section 1.3.6.1.4.1.19376.1.5.3.1.3.8	220
5.1.63 Template id Combination Medications 1.3.6.1.4.1.19376.1.5.3.1.4.11	221
5.1.64 Template id IHE Medications 1.3.6.1.4.1.19376.1.5.3.1.4.7	221
5.1.65 Template id IHE Medication Administration Events (no processing) 1.3.6.1.4.1.19376.1.5.3.1.4.7.1	221
5.1.66 Template id IHE Split Dosing 1.3.6.1.4.1.19376.1.5.3.1.4.9	221
5.1.67 IHEActCode Vocabulary 1.3.6.1.4.1.19376.1.5.3.2	221
5.1.68 IHE PCC RoleCode 1.3.6.1.4.1.19376.1.5.3.3	222
5.1.69 HL7 Registered RMIMs 2.16.840.1.113883.1.3	222
5.1.70 Template id CCD 1.0 Procedures 2.16.840.1.113883.10.20.1.12	222
5.1.71 Template id CCD 1.0 Alerts 2.16.840.1.113883.10.20.1.2	222
5.1.72 Template id CCD 1.0 Medication activity 2.16.840.1.113883.10.20.1.24	223
5.1.73 ISCO 2.16.840.1.113883.2.9.6.2.7	223
5.1.74 FHIR AllergyIntoleranceClinicalStatusCodes 2.16.840.1.113883.4.642.1.1373	223
5.1.75 EventStatus 2.16.840.1.113883.4.642.4.110	223
5.1.76 FHIR AllergyIntoleranceCriticality 2.16.840.1.113883.4.642.4.130	223
5.1.77 FHIR AllergyIntoleranceVerificationStatusCodes 2.16.840.1.113883.4.642.4.1371	224
5.1.78 FHIR EventTiming 2.16.840.1.113883.4.642.4.76	224
5.1.79 AdministrativeGender 2.16.840.1.113883.5.1	224
5.1.80 Act Mood 2.16.840.1.113883.5.1001	224
5.1.81 Act Relationship Type 2.16.840.1.113883.5.1002	224
5.1.82 NullFlavor 2.16.840.1.113883.5.1008	225
5.1.83 Race 2.16.840.1.113883.5.104	225
5.1.84 ActSite 2.16.840.1.113883.5.1052	225

5.1.85 HL7 EntityCode 2.16.840.1.113883.5.1060	225
5.1.86 Participation Mode 2.16.840.1.113883.5.1064	225
5.1.87 Role Status 2.16.840.1.113883.5.1068	226
5.1.88 SubstanceAdminSubstitution 2.16.840.1.113883.5.1070	226
5.1.89 ReligiousAffiliation 2.16.840.1.113883.5.1076	226
5.1.90 RoleClass 2.16.840.1.113883.5.110	226
5.1.91 RoleCode 2.16.840.1.113883.5.111	226
5.1.92 AddressUse 2.16.840.1.113883.5.1119	227
5.1.93 Route Of Administration 2.16.840.1.113883.5.112	227
5.1.94 IPS Absent And Unknown Data 2.16.840.1.113883.5.1150.1	227
5.1.95 SpecimenType 2.16.840.1.113883.5.129	227
5.1.96 TargetAwareness 2.16.840.1.113883.5.137	227
5.1.97 TimingEvent 2.16.840.1.113883.5.139	228
5.1.98 ActStatus 2.16.840.1.113883.5.14	228
5.1.99 URLScheme 2.16.840.1.113883.5.143	228
5.1.100 MaritalStatus 2.16.840.1.113883.5.2	228
5.1.101 Confidentiality 2.16.840.1.113883.5.25	228
5.1.102 ActCode 2.16.840.1.113883.5.4	229
5.1.103 EntityClass 2.16.840.1.113883.5.41	229
5.1.104 EntityNamePartQualifier 2.16.840.1.113883.5.43	229
5.1.105 Ethnicity 2.16.840.1.113883.5.50	229
5.1.106 ActClass 2.16.840.1.113883.5.6	229
5.1.107 Language Ability Mode 2.16.840.1.113883.5.60	230
5.1.108 Language Ability Proficiency 2.16.840.1.113883.5.61	230
5.1.109 Act Priority 2.16.840.1.113883.5.7	230
5.1.110 HL7 ObservationInterpretation 2.16.840.1.113883.5.83	230
5.1.111 Observation Method 2.16.840.1.113883.5.84	230
5.1.112 Orderable Drug Form 2.16.840.1.113883.5.85	231
5.1.113 HL7 ParticipationFunction 2.16.840.1.113883.5.88	231
5.1.114 Participation Signature 2.16.840.1.113883.5.89	231
5.1.115 ParticipationType 2.16.840.1.113883.5.90	231
5.1.116 LOINC 2.16.840.1.113883.6.1	231
5.1.117 Tags for the Identification of Languages 2.16.840.1.113883.6.121	232
5.1.118 NUBC UB92 2.16.840.1.113883.6.21	232
5.1.119 ICD-10 2.16.840.1.113883.6.3	232
5.1.120 WHO ATC 2.16.840.1.113883.6.73	232
5.1.121 UCUM 2.16.840.1.113883.6.8	232
5.1.122 SNOMED-CT 2.16.840.1.113883.6.96	233
5.2 List of Template Identifiers used in this project	233

5.3 List of Value Set Identifiers used in this project	248
6 Terminology	260
6.1 Value sets	260
6.1.1 ActPriority 2.16.840.1.113883.1.11.16866 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)	260
6.1.2 ActStatus 2.16.840.1.113883.1.11.15933 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)	262
6.1.3 ActStatus 2.16.840.1.113883.1.11.15933 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)	263
6.1.4 ActStatusAbortedCancelledCompleted 2.16.840.1.113883.1.11.20309 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)	264
6.1.5 ActStatusAbortedCancelledCompleted 2.16.840.1.113883.1.11.20309 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)	265
6.1.6 ActSubstanceAdministrationCode 2.16.840.1.113883.1.11.19708 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)	266
6.1.7 ActSubstanceAdministrationCode 2.16.840.1.113883.1.11.19708 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)	267
6.1.8 AdministrableDrugForm 2.16.840.1.113883.1.11.14570 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)	268
6.1.9 AdministrableDrugForm 2.16.840.1.113883.1.11.14570 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)	269
6.1.10 AdministrativeGender 2.16.840.1.113883.1.11.1 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)	270
6.1.11 AdministrativeGender 2.16.840.1.113883.1.11.1 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)	271
6.1.12 DocumentSectionType 2.16.840.1.113883.1.11.10871 - 2018-08-12 (DEFN=UV=VO=1422-20180812) ref (from repository: ad2bbr-)	272
6.1.13 DocumentSectionType 2.16.840.1.113883.1.11.10871 - 2018-04-01 (DEFN=UV=VO=1418-20180401) ref (from repository: ad2bbr-)	274
6.1.14 DocumentSectionType 2.16.840.1.113883.1.11.10871 - 2017-12-17 (DEFN=UV=VO=1402-20171217) ref (from repository: ad2bbr-)	275
6.1.15 DocumentSectionType 2.16.840.1.113883.1.11.10871 - 2017-07-31 (DEFN=UV=VO=1397-20170731) ref (from repository: ad2bbr-)	277
6.1.16 DocumentSectionType 2.16.840.1.113883.1.11.10871 - 2017-03-24 (DEFN=UV=VO=1390-20170324) ref (from repository: ad2bbr-)	278
6.1.17 DocumentSectionType 2.16.840.1.113883.1.11.10871 - 2016-11-26 (DEFN=UV=VO=1382-20161126) ref (from repository: ad2bbr-)	280
6.1.18 DocumentSectionType 2.16.840.1.113883.1.11.10871 - 2016-07-28 (DEFN=UV=VO=1371-20160728) ref (from repository: ad2bbr-)	281
6.1.19 DocumentSectionType 2.16.840.1.113883.1.11.10871 - 2014-03-26	

(DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)	283
6.1.20 DocumentSectionType 2.16.840.1.113883.1.11.10871 - 2011-07-26	
(DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)	284
6.1.21 EntityClassRoot 2.16.840.1.113883.1.11.13922 - 2014-03-26	
(DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)	286
6.1.22 EntityClassRoot 2.16.840.1.113883.1.11.13922 - 2011-07-26	
(DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)	288
6.1.23 EntityCode 2.16.840.1.113883.1.11.16040 - 2014-03-26 (DEFN=UV=VO=1360-20160323)	
ref (from repository: ad2bbr-)	290
6.1.24 EntityCode 2.16.840.1.113883.1.11.16040 - 2011-07-26 (DEFN=UV=VO=1099-20110726)	
ref (from repository: ad2bbr-)	313
6.1.25 Ethnicity 2.16.840.1.113883.1.11.15836 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref	
(from repository: ad2bbr-)	335
6.1.26 Ethnicity 2.16.840.1.113883.1.11.15836 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref	
(from repository: ad2bbr-)	338
6.1.27 HumanLanguage 2.16.840.1.113883.1.11.11526 - 2014-03-26	
(DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)	341
6.1.28 HumanLanguage 2.16.840.1.113883.1.11.11526 - 2011-07-26	
(DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)	342
6.1.29 ImmunizationStatusCodes 2.16.840.1.113883.4.642.3.295 - 2021-12-23 15:30:00 (202112)	
.....	342
6.1.30 LanguageAbilityMode 2.16.840.1.113883.1.11.12249 - 2014-03-26	
(DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)	343
6.1.31 LanguageAbilityMode 2.16.840.1.113883.1.11.12249 - 2011-07-26	
(DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)	344
6.1.32 LanguageAbilityProficiency 2.16.840.1.113883.1.11.12199 - 2014-03-26	
(DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)	345
6.1.33 LanguageAbilityProficiency 2.16.840.1.113883.1.11.12199 - 2011-07-26	
(DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)	346
6.1.34 MaritalStatus 2.16.840.1.113883.1.11.12212 - 2014-03-26 (DEFN=UV=VO=1360-20160323)	
ref (from repository: ad2bbr-)	347
6.1.35 MaritalStatus 2.16.840.1.113883.1.11.12212 - 2011-07-26 (DEFN=UV=VO=1099-20110726)	
ref (from repository: ad2bbr-)	348
6.1.36 MaterialEntityType 2.16.840.1.113883.1.11.16041 - 2014-03-26	
(DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)	349
6.1.37 MaterialEntityType 2.16.840.1.113883.1.11.16041 - 2011-07-26	
(DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)	371
6.1.38 ObservationInterpretation 2.16.840.1.113883.1.11.78 - 2017-12-17	
(DEFN=UV=VO=1402-20171217) ref (from repository: ad2bbr-)	392
6.1.39 ObservationInterpretation 2.16.840.1.113883.1.11.78 - 2016-11-26	
(DEFN=UV=VO=1382-20161126) ref (from repository: ad2bbr-)	396

6.1.40 ObservationInterpretation 2.16.840.1.113883.1.11.78 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)	400
6.1.41 ObservationInterpretation 2.16.840.1.113883.1.11.78 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)	403
6.1.42 ObservationMethod 2.16.840.1.113883.1.11.14079 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)	406
6.1.43 ObservationMethod 2.16.840.1.113883.1.11.14079 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)	420
6.1.44 ObservationType 2.16.840.1.113883.1.11.16226 - 2017-12-17 (DEFN=UV=VO=1402-20171217) ref (from repository: ad2bbr-)	435
6.1.45 ObservationType 2.16.840.1.113883.1.11.16226 - 2016-11-26 (DEFN=UV=VO=1382-20161126) ref (from repository: ad2bbr-)	453
6.1.46 ObservationType 2.16.840.1.113883.1.11.16226 - 2016-07-28 (DEFN=UV=VO=1371-20160728) ref (from repository: ad2bbr-)	470
6.1.47 ObservationType 2.16.840.1.113883.1.11.16226 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)	488
6.1.48 ObservationType 2.16.840.1.113883.1.11.16226 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)	506
6.1.49 ParticipationFunction 2.16.840.1.113883.1.11.10267 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)	521
6.1.50 ParticipationFunction 2.16.840.1.113883.1.11.10267 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)	524
6.1.51 ParticipationMode 2.16.840.1.113883.1.11.16543 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)	527
6.1.52 ParticipationMode 2.16.840.1.113883.1.11.16543 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)	529
6.1.53 ParticipationSignature 2.16.840.1.113883.1.11.10282 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)	530
6.1.54 ParticipationSignature 2.16.840.1.113883.1.11.10282 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)	531
6.1.55 ParticipationType 2.16.840.1.113883.1.11.10901 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)	532
6.1.56 ParticipationType 2.16.840.1.113883.1.11.10901 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)	536
6.1.57 PersonalRelationshipRoleType 2.16.840.1.113883.1.11.19563 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)	539
6.1.58 PersonalRelationshipRoleType 2.16.840.1.113883.1.11.19563 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)	547
6.1.59 ROIOverlayShape 2.16.840.1.113883.1.11.16117 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)	552
6.1.60 ROIOverlayShape 2.16.840.1.113883.1.11.16117 - 2011-07-26	

(DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)	553
6.1.61 Race 2.16.840.1.113883.1.11.14914 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)	554
6.1.62 Race 2.16.840.1.113883.1.11.14914 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)	578
6.1.63 ReligiousAffiliation 2.16.840.1.113883.1.11.19185 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)	601
6.1.64 ReligiousAffiliation 2.16.840.1.113883.1.11.19185 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)	607
6.1.65 RoleClassAssociative 2.16.840.1.113883.1.11.19313 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)	612
6.1.66 RoleClassAssociative 2.16.840.1.113883.1.11.19313 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)	616
6.1.67 RoleClassMutualRelationship 2.16.840.1.113883.1.11.19316 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)	620
6.1.68 RoleClassMutualRelationship 2.16.840.1.113883.1.11.19316 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)	622
6.1.69 RoleClassRoot 2.16.840.1.113883.1.11.13940 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)	625
6.1.70 RoleClassRoot 2.16.840.1.113883.1.11.13940 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)	630
6.1.71 RoleStatus 2.16.840.1.113883.1.11.15999 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)	636
6.1.72 RouteOfAdministration 2.16.840.1.113883.1.11.14581 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)	637
6.1.73 RouteOfAdministration 2.16.840.1.113883.1.11.14581 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)	660
6.1.74 ServiceDeliveryLocationRoleType 2.16.840.1.113883.1.11.17660 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)	683
6.1.75 ServiceDeliveryLocationRoleType 2.16.840.1.113883.1.11.17660 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)	691
6.1.76 TargetAwareness 2.16.840.1.113883.1.11.10310 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)	698
6.1.77 TargetAwareness 2.16.840.1.113883.1.11.10310 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)	699
6.1.78 URLScheme 2.16.840.1.113883.1.11.14866 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)	700
6.1.79 URLScheme 2.16.840.1.113883.1.11.14866 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)	701
6.1.80 eHDSIAbsentOrUnknownAllergy 1.3.6.1.4.1.12559.11.10.1.3.1.42.47 - 2020-04-20 15:30:00 (202004)	703

6.1.81 eHDSIAbsentOrUnknownDevice 1.3.6.1.4.1.12559.11.10.1.3.1.42.48 - 2020-04-21 15:30:00 (202004)	704
6.1.82 eHDSIAbsentOrUnknownMedication 1.3.6.1.4.1.12559.11.10.1.3.1.42.49 - 2020-04-21 16:00:00 (202004)	705
6.1.83 eHDSIAbsentOrUnknownProblem 1.3.6.1.4.1.12559.11.10.1.3.1.42.50 - 2020-04-21 16:00:00 (202004)	706
6.1.84 eHDSIAbsentOrUnknownProcedure 1.3.6.1.4.1.12559.11.10.1.3.1.42.51 - 2020-04-21 16:00:00 (202004)	706
6.1.85 ActStatusActiveAbortedCancelledCompleted 2.16.840.1.113883.3.1937.777.11.11.3 - 2017-05-17 14:30:42	707
6.1.86 ActStatusActiveAbortedSuspendedCompleted 2.16.840.1.113883.3.1937.777.11.11.2 - 2017-05-17 14:07:12	709
6.1.87 eHDSIActiveIngredient 1.3.6.1.4.1.12559.11.10.1.3.1.42.24 - 2022-01-31 16:00:00 (202201)	710
6.1.88 eHDSIAdministrativeGender 1.3.6.1.4.1.12559.11.10.1.3.1.42.34 - 2020-04-21 18:00:00 (202004)	735
6.1.89 eHDSIAdverseEventType 1.3.6.1.4.1.12559.11.10.1.3.1.42.18 - 2022-04-28 15:15:00 (202204)	736
6.1.90 eHDSIAllergenNoDrug 1.3.6.1.4.1.12559.11.10.1.3.1.42.19 - 2022-06-23 14:41:00 (202206)	738
6.1.91 eHDSIAllergyStatus 1.3.6.1.4.1.12559.11.10.1.3.1.42.59 - 2022-04-28 16:00:00 (202204)	747
6.1.92 eHDSIBloodGroup 1.3.6.1.4.1.12559.11.10.1.3.1.42.20 - 2020-04-22 09:30:00 (202004)	748
6.1.93 eHDSIBloodPressure 1.3.6.1.4.1.12559.11.10.1.3.1.42.21 - 2020-04-22 10:00:00 (202004)	750
6.1.94 eHDSICertainty 1.3.6.1.4.1.12559.11.10.1.3.1.42.58 - 2022-04-28 16:00:00 (202204)	751
6.1.95 eHDSICodeProb 1.3.6.1.4.1.12559.11.10.1.3.1.42.23 - 2020-04-22 10:00:00 (202004)	751
6.1.96 eHDSIConfidentiality 1.3.6.1.4.1.12559.11.10.1.3.1.42.31 - 2020-04-22 10:00:00 (202004)	753
6.1.97 eHDSICountry 1.3.6.1.4.1.12559.11.10.1.3.1.42.4 - 2020-04-22 12:30:00 (202004)	755
6.1.98 eHDSICriticality 1.3.6.1.4.1.12559.11.10.1.3.1.42.57 - 2022-04-28 16:00:00 (202204)	767
6.1.99 eHDSICurrentPregnancyStatus 1.3.6.1.4.1.12559.11.10.1.3.1.42.60 - 2022-06-23 14:36:00 (202206)	768
6.1.100 eHDSIDisplayLabel 1.3.6.1.4.1.12559.11.10.1.3.1.42.46 - 2022-06-23 14:45:00 (202206)	769
6.1.101 eHDSIDocumentCode 1.3.6.1.4.1.12559.11.10.1.3.1.42.32 - 2022-04-28 16:15:00 (202204)	777
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)	778
6.1.103 eHDSIDoseForm 1.3.6.1.4.1.12559.11.10.1.3.1.42.2 - 2022-04-28 16:40:00 (202204)	779
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)	805

6.1.105 eHDSIHospitalDischargeReportType 1.3.6.1.4.1.12559.11.10.1.3.1.42.53 - 2021-02-02 16:30:00 (202102)	808
6.1.106 eHDSIillnessandDisorder 1.3.6.1.4.1.12559.11.10.1.3.1.42.5 - 2022-06-23 15:15:00 (202206)	809
6.1.107 eHDSILaboratoryReportType 1.3.6.1.4.1.12559.11.10.1.3.1.42.52 - 2021-02-02 15:45:00 (202102)	833
6.1.108 eHDSILanguage 1.3.6.1.4.1.12559.11.10.1.3.1.42.6 - 2020-04-22 15:51:00 (202004)	833
6.1.109 eHDSIMedicalDevice 1.3.6.1.4.1.12559.11.10.1.3.1.42.8 - 2022-06-23 15:15:00 (202206)	859
6.1.110 eHDSIMedicalImagesType 1.3.6.1.4.1.12559.11.10.1.3.1.42.55 - 2021-02-03 14:05:00 (202102)	865
6.1.111 eHDSIMedicalImagingReportType 1.3.6.1.4.1.12559.11.10.1.3.1.42.54 - 2021-02-03 14:00:00 (202102)	866
6.1.112 eHDSINullFlavor 1.3.6.1.4.1.12559.11.10.1.3.1.42.37 - 2022-04-28 16:47:00 (202204) ...	867
6.1.113 eHDSIOutcomeOfPregnancy 1.3.6.1.4.1.12559.11.10.1.3.1.42.62 - 2022-04-28 16:50:00 (202204)	868
6.1.114 eHDSIPackage 1.3.6.1.4.1.12559.11.10.1.3.1.42.3 - 2022-01-31 16:00:00 (202201)	869
6.1.115 eHDSIPersonalRelationship 1.3.6.1.4.1.12559.11.10.1.3.1.42.38 - 2022-04-28 16:52:00 (202204)	875
6.1.116 eHDSIPregnancyInformation 1.3.6.1.4.1.12559.11.10.1.3.1.42.9 - 2022-04-28 16:55:00 (202204)	877
6.1.117 eHDSIProcedure 1.3.6.1.4.1.12559.11.10.1.3.1.42.10 - 2022-06-23 15:26:00 (202206) ...	879
6.1.118 eHDSIQuantityUnit 1.3.6.1.4.1.12559.11.10.1.3.1.42.56 - 2022-04-28 17:00:00 (202204)	903
6.1.119 eHDSIRareDisease 1.3.6.1.4.1.12559.11.10.1.3.1.42.63 - 2022-06-23 15:36:00 (202206)	905
6.1.120 eHDSIReactionAllergy 1.3.6.1.4.1.12559.11.10.1.3.1.42.11 - 2022-06-23 15:41:00 (202206)	929
6.1.121 eHDSIResolutionOutcome 1.3.6.1.4.1.12559.11.10.1.3.1.42.30 - 2020-04-22 16:47:00 (202004)	931
6.1.122 eHDSIRoleClass 1.3.6.1.4.1.12559.11.10.1.3.1.42.39 - 2020-04-22 16:47:00 (202004) ...	933
6.1.123 eHDSIRouteofAdministration 1.3.6.1.4.1.12559.11.10.1.3.1.42.12 - 2022-01-31 16:00:00 (202201)	934
6.1.124 eHDSISection 1.3.6.1.4.1.12559.11.10.1.3.1.42.26 - 2022-04-28 17:10:00 (202204)	939
6.1.125 eHDSISeverity 1.3.6.1.4.1.12559.11.10.1.3.1.42.13 - 2020-04-22 17:50:00 (202004)	940
6.1.126 eHDSISocialHistory 1.3.6.1.4.1.12559.11.10.1.3.1.42.14 - 2022-06-23 15:44:00 (202206)	942
6.1.127 eHDSIStatusCode 1.3.6.1.4.1.12559.11.10.1.3.1.42.15 - 2020-04-22 17:54:00 (202004) ..	943
6.1.128 eHDSISubstance 1.3.6.1.4.1.12559.11.10.1.3.1.42.61 - 2022-06-23 15:55:00 (202206) ...	945
6.1.129 eHDSISubstitutionCode 1.3.6.1.4.1.12559.11.10.1.3.1.42.7 - 2022-04-28 17:25:00 (202204)	968
6.1.130 eHDSITelecomAddress 1.3.6.1.4.1.12559.11.10.1.3.1.42.40 - 2022-06-23 15:55:00 (202206)	

.....	970
6.1.131 eHDSITimingEvent 1.3.6.1.4.1.12559.11.10.1.3.1.42.41 - 2022-04-29 10:44:00 (202204)	973
6.1.132 eHDSIUnit 1.3.6.1.4.1.12559.11.10.1.3.1.42.16 - 2021-04-19 16:20:00 (202104)	975
6.1.133 eHDSIVaccine 1.3.6.1.4.1.12559.11.10.1.3.1.42.28 - 2022-06-23 16:00:00 (202206)	999
6.1.134 epSOSCodeNoMedication 1.3.6.1.4.1.12559.11.10.1.3.1.42.22 - 2017-11-07 14:06:20 (201711)	1011
6.1.135 epSOSCodeNoMedication 1.3.6.1.4.1.12559.11.10.1.3.1.42.22 - 2013-06-03 (July 2009)	1012
6.1.136 epSOSEntityNamePartQualifier 1.3.6.1.4.1.12559.11.10.1.3.1.42.33 - 2013-06-03 (913-20091020)	1012
6.1.137 epSOSIHEActCode 1.3.6.1.4.1.12559.11.10.1.3.1.42.35 - 2013-06-03 (August 2009 (R5))	1013
6.1.138 epSOSIHERoleCode 1.3.6.1.4.1.12559.11.10.1.3.1.42.36 - 2013-06-03 (August 2009 (R5))	1014
6.1.139 epSOSMedicalEquipment 1.3.6.1.4.1.12559.11.10.1.3.1.42.45 - 2013-06-03 (July 2009)	1015
6.1.140 epSOSObservationInterpretation 1.3.6.1.4.1.12559.11.10.1.3.1.42.43 - 2013-06-03 (913-20091020)	1015
6.1.141 epSOSURL 1.3.6.1.4.1.12559.11.10.1.3.1.42.42 - 2013-06-03 (913-20091020)	1016
6.1.142 epSOSUnknownInformation 1.3.6.1.4.1.12559.11.10.1.3.1.42.17 - 2017-11-07 14:06:20 (201711)	1017
6.1.143 epSOSUnknownInformation 1.3.6.1.4.1.12559.11.10.1.3.1.42.17 - 2013-06-03 (July 2009)	1018
6.1.144 epSOSWHO-ATC 2.16.840.1.113883.3.1937.777.11.11.1 - 2013-06-03 (July 2009)	1018
6.1.145 x_ActClassDocumentEntryAct 2.16.840.1.113883.1.11.19599 - 2016-11-26 (DEFN=UV=VO=1382-20161126) ref (from repository: ad2bbr-)	1019
6.1.146 x_ActClassDocumentEntryAct 2.16.840.1.113883.1.11.19599 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)	1021
6.1.147 x_ActClassDocumentEntryAct 2.16.840.1.113883.1.11.19599 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)	1022
6.1.148 x_ActClassDocumentEntryOrganizer 2.16.840.1.113883.1.11.19598 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)	1023
6.1.149 x_ActClassDocumentEntryOrganizer 2.16.840.1.113883.1.11.19598 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)	1024
6.1.150 x_ActMoodDocumentObservation 2.16.840.1.113883.1.11.18943 - 2016-11-26 (DEFN=UV=VO=1382-20161126) ref (from repository: ad2bbr-)	1024
6.1.151 x_ActMoodDocumentObservation 2.16.840.1.113883.1.11.18943 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)	1026
6.1.152 x_ActMoodDocumentObservation 2.16.840.1.113883.1.11.18943 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)	1027
6.1.153 x_ActRelationshipDocument 2.16.840.1.113883.1.11.11610 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)	1028

6.1.154 x_ActRelationshipDocument 2.16.840.1.113883.1.11.11610 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)	1029
6.1.155 x_ActRelationshipEntry 2.16.840.1.113883.1.11.19446 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)	1030
6.1.156 x_ActRelationshipEntry 2.16.840.1.113883.1.11.19446 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)	1031
6.1.157 x_ActRelationshipExternalReference 2.16.840.1.113883.1.11.19000 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)	1032
6.1.158 x_ActRelationshipExternalReference 2.16.840.1.113883.1.11.19000 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)	1033
6.1.159 x_BasicConfidentialityKind 2.16.840.1.113883.1.11.16926 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)	1033
6.1.160 x_BasicConfidentialityKind 2.16.840.1.113883.1.11.16926 - 2012-03-31 (DEFN=UV=VO=1150-20120331) ref (from repository: ad2bbr-)	1035
6.1.161 x_BasicConfidentialityKind 2.16.840.1.113883.1.11.16926 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)	1036
6.1.162 x_DocumentActMood 2.16.840.1.113883.1.11.19458 - 2016-11-26 (DEFN=UV=VO=1382-20161126) ref (from repository: ad2bbr-)	1036
6.1.163 x_DocumentActMood 2.16.840.1.113883.1.11.19458 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)	1038
6.1.164 x_DocumentActMood 2.16.840.1.113883.1.11.19458 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)	1039
6.1.165 x_DocumentEncounterMood 2.16.840.1.113883.1.11.19459 - 2016-11-26 (DEFN=UV=VO=1382-20161126) ref (from repository: ad2bbr-)	1040
6.1.166 x_DocumentEncounterMood 2.16.840.1.113883.1.11.19459 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)	1041
6.1.167 x_DocumentEncounterMood 2.16.840.1.113883.1.11.19459 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)	1042
6.1.168 x_DocumentProcedureMood 2.16.840.1.113883.1.11.19460 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)	1043
6.1.169 x_DocumentProcedureMood 2.16.840.1.113883.1.11.19460 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)	1045
6.1.170 x_DocumentSubject 2.16.840.1.113883.1.11.19368 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)	1046
6.1.171 x_DocumentSubject 2.16.840.1.113883.1.11.19368 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)	1046
6.1.172 x_DocumentSubstanceMood 2.16.840.1.113883.1.11.19461 - 2016-11-26 (DEFN=UV=VO=1382-20161126) ref (from repository: ad2bbr-)	1047
6.1.173 x_DocumentSubstanceMood 2.16.840.1.113883.1.11.19461 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)	1048
6.1.174 x_DocumentSubstanceMood 2.16.840.1.113883.1.11.19461 - 2011-07-26	

(DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)	1049
6.1.175 x_EncounterParticipant 2.16.840.1.113883.1.11.19600 - 2014-03-26	
(DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)	1050
6.1.176 x_EncounterParticipant 2.16.840.1.113883.1.11.19600 - 2011-07-26	
(DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)	1051
6.1.177 x_InformationRecipient 2.16.840.1.113883.1.11.19366 - 2014-03-26	
(DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)	1052
6.1.178 x_InformationRecipient 2.16.840.1.113883.1.11.19366 - 2011-07-26	
(DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)	1053
6.1.179 x_InformationRecipientRole 2.16.840.1.113883.1.11.16772 - 2014-03-26	
(DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)	1054
6.1.180 x_InformationRecipientRole 2.16.840.1.113883.1.11.16772 - 2011-07-26	
(DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)	1055
6.1.181 x_ServiceEventPerformer 2.16.840.1.113883.1.11.19601 - 2017-03-24	
(DEFN=UV=VO=1390-20170324) ref (from repository: ad2bbr-)	1055
6.1.182 x_ServiceEventPerformer 2.16.840.1.113883.1.11.19601 - 2014-03-26	
(DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)	1057
6.1.183 x_ServiceEventPerformer 2.16.840.1.113883.1.11.19601 - 2011-07-26	
(DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)	1058
7 Templates	1059
7.1 Templates with direct association to a transaction	1059
7.1.1 eHDSI OrCD Medical Imaging Report 1.3.6.1.4.1.12559.11.10.1.3.1.1.10 - 2022-09-12 13:42:07	1059
7.1.2 eHDSI OrCD Medical Images 1.3.6.1.4.1.12559.11.10.1.3.1.1.11 - 2022-09-12 13:41:33	1082
7.1.3 eHDSI OrCD Laboratory Result 1.3.6.1.4.1.12559.11.10.1.3.1.1.8 - 2022-09-12 13:40:54	1105
7.1.4 eHDSI OrCD Hospital Discharge Report 1.3.6.1.4.1.12559.11.10.1.3.1.1.9 - 2022-09-12 13:40:30	1128
7.1.5 eHDSI ePrescription PDF embedded 1.3.6.1.4.1.12559.11.10.1.3.1.1.6 - 2022-09-12 13:39:56	1151
7.1.6 eHDSI Patient Summary PDF embedded 1.3.6.1.4.1.12559.11.10.1.3.1.1.7 - 2022-09-12 13:45:01	1172
7.1.7 eHDSI ePrescription 1.3.6.1.4.1.12559.11.10.1.3.1.1.1 - 2022-09-12 13:39:27	1199
7.1.8 eHDSI eDispensation 1.3.6.1.4.1.12559.11.10.1.3.1.1.2 - 2022-09-12 13:38:46	1220
7.1.9 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	1241
7.1.10 epSOS-Medication Related Overview 1.3.6.1.4.1.12559.11.10.1.3.1.1.5 - 2018-11-14 09:03:13	1272
7.1.11 eHDSI Patient Summary 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 - 2022-09-12 13:44:19	1300
7.2 Templates	1330

7.2.1 CDA AssignedEntity 2.16.840.1.113883.10.12.153 - 2005-09-07 ref ad1bbr-..... 1330

7.2.2 CDA LabeledDrug 2.16.840.1.113883.10.12.310 - 2005-09-07 ref ad1bbr- 1332

7.2.3 CDA ManufacturedProduct 2.16.840.1.113883.10.12.312 - 2005-09-07 ref ad1bbr- 1333

7.2.4 CDA Material 2.16.840.1.113883.10.12.311 - 2005-09-07 ref ad1bbr-..... 1335

7.2.5 CDA Organization 2.16.840.1.113883.10.12.151 - 2005-09-07 ref ad1bbr- 1336

7.2.6 CDA Performer (Body) 2.16.840.1.113883.3.1937.777.11.10.150 - 2022-04-06 09:00:13 .1340

7.2.7 CDA Person 2.16.840.1.113883.10.12.152 - 2005-09-07 ref ad1bbr- 1342

7.2.8 CDA RelatedEntity 2.16.840.1.113883.10.12.316 - 2005-09-07 ref ad1bbr- 1344

7.2.9 CDA Informant (Body) 2.16.840.1.113883.3.1937.777.11.10.152 - 2022-04-25 13:59:03 ..1345

7.2.10 eHDSI Active Problems 1.3.6.1.4.1.12559.11.10.1.3.1.2.9 - 2022-04-19 15:33:54 1346

7.2.11 eHDSI Advance Directives Section 1.3.6.1.4.1.12559.11.10.1.3.1.2.16 - 2022-04-25 15:20:02
..... 1349

7.2.12 eHDSI Allergies And Intolerances 1.3.6.1.4.1.12559.11.10.1.3.1.3.17 - 2022-03-01 14:37:02
..... 1351

7.2.13 eHDSI Allergies and Other Adverse
Reactions 1.3.6.1.4.1.12559.11.10.1.3.1.2.12 - 2021-12-17 09:29:01 1361

7.2.14 eHDSI Allergy And Intolerance Concern 1.3.6.1.4.1.12559.11.10.1.3.1.3.16 - 2021-12-17
09:36:08 1364

7.2.15 eHDSI Allergy Certainty Observation 1.3.6.1.4.1.12559.11.10.1.3.1.3.35 - 2022-03-01
16:01:32 1370

7.2.16 eHDSI Allergy Status Observation 1.3.6.1.4.1.12559.11.10.1.3.1.3.34 - 2022-08-25 15:38:11
..... 1372

7.2.17 eHDSI AssignedEntity 2.16.840.1.113883.3.1937.777.11.10.114 - 2020-04-16 10:51:33 .1375

7.2.18 eHDSI Author 2.16.840.1.113883.3.1937.777.11.10.102 - 2020-10-02 13:27:23 1377

7.2.19 eHDSI Author Prescriber 2.16.840.1.113883.3.1937.777.11.10.103 - 2020-10-07 08:20:31
..... 1386

7.2.20 eHDSI Blood Group 1.3.6.1.4.1.12559.11.10.1.3.1.3.25 - 2020-09-04 08:26:30 1395

7.2.21 eHDSI Body Author 2.16.840.1.113883.3.1937.777.11.10.151 - 2022-07-12 11:13:50 1399

7.2.22 eHDSI Comment 1.3.6.1.4.1.12559.11.10.1.3.1.3.11 - 2020-09-03 08:23:58 1401

7.2.23 eHDSI Contact/Preferred HP/Legal
Organization 2.16.840.1.113883.3.1937.777.11.10.101 - 2022-04-19 09:13:08 1409

7.2.24 eHDSI Criticality Observation 1.3.6.1.4.1.12559.11.10.1.3.1.3.33 - 2022-03-01 11:01:32 1417

7.2.25 eHDSI Custodian 2.16.840.1.113883.3.1937.777.11.10.104 - 2020-10-06 08:25:29 1419

7.2.26 eHDSI Device 2.16.840.1.113883.3.1937.777.11.10.129 - 2020-09-09 14:05:39 1425

7.2.27 eHDSI Dispensation 1.3.6.1.4.1.12559.11.10.1.3.1.2.2 - 2020-09-04 15:39:09 1433

7.2.28 eHDSI Dispenser Credentialing
Organization 2.16.840.1.113883.3.1937.777.11.10.149 - 2020-04-16 12:35:28 1436

7.2.29 eHDSI DocumentationOf 2.16.840.1.113883.3.1937.777.11.10.105 - 2020-10-06 09:42:36
..... 1439

7.2.30 eHDSI DocumentationOf PCPR 2.16.840.1.113883.3.1937.777.11.10.106 - 2022-04-12

15:50:29	1444
7.2.31 eHDSI External Reference 1.3.6.1.4.1.12559.11.10.1.3.1.3.27 - 2020-09-04 10:21:49	1449
7.2.32 eHDSI Functional Status 1.3.6.1.4.1.12559.11.10.1.3.1.2.14 - 2022-04-06 15:56:49	1453
7.2.33 eHDSI Functional Status Observation 1.3.6.1.4.1.12559.11.10.1.3.1.3.40 - 2022-03-11 16:07:30	1455
7.2.34 eHDSI Functional Status Organizer 1.3.6.1.4.1.12559.11.10.1.3.1.3.39 - 2022-03-10 15:15:48	1458
7.2.35 eHDSI Health Maintenance Care Plan 1.3.6.1.4.1.12559.11.10.1.3.1.2.8 - 2020-09-02 10:28:17	1461
7.2.36 eHDSI Health Status Observation 1.3.6.1.4.1.12559.11.10.1.3.1.3.10 - 2022-07-22 09:30:45	1463
7.2.37 eHDSI History Of Past Illness 1.3.6.1.4.1.12559.11.10.1.3.1.2.10 - 2020-09-02 14:07:10	1468
7.2.38 eHDSI Id 2.16.840.1.113883.3.1937.777.11.10.110 - 2021-04-08 12:39:31	1470
7.2.39 eHDSI Immunization 1.3.6.1.4.1.12559.11.10.1.3.1.3.19 - 2021-12-17 11:11:45	1474
7.2.40 eHDSI Immunization Material 2.16.840.1.113883.3.1937.777.11.10.145 - 2022-03-02 09:46:38	1482
7.2.41 eHDSI Immunization Product 1.3.6.1.4.1.12559.11.10.1.3.1.3.18 - 2022-03-04 16:26:47	1484
7.2.42 eHDSI Immunizations 1.3.6.1.4.1.12559.11.10.1.3.1.2.15 - 2020-09-02 14:55:50	1489
7.2.43 eHDSI Internal Reference 1.3.6.1.4.1.12559.11.10.1.3.1.3.14 - 2020-09-03 12:51:24	1491
7.2.44 eHDSI LegalAuthenticator 2.16.840.1.113883.3.1937.777.11.10.109 - 2020-04-16 10:57:13	1495
7.2.45 eHDSI List of Surgeries 1.3.6.1.4.1.12559.11.10.1.3.1.2.11 - 2020-09-02 14:24:38	1501
7.2.46 eHDSI Medical Device 1.3.6.1.4.1.12559.11.10.1.3.1.3.5 - 2022-03-09 13:27:31	1503
7.2.47 eHDSI Medical Devices 1.3.6.1.4.1.12559.11.10.1.3.1.2.4 - 2020-09-07 09:41:43	1510
7.2.48 eHDSI Medication FulFillment Instructions 1.3.6.1.4.1.12559.11.10.1.3.1.3.13 - 2020-09-03 12:30:53	1512
7.2.49 eHDSI Medication Item 1.3.6.1.4.1.12559.11.10.1.3.1.3.4 - 2022-09-12 13:52:42	1516
7.2.50 eHDSI Medication Reason Observation 1.3.6.1.4.1.12559.11.10.1.3.1.3.41 - 2022-03-14 16:55:10	1540
7.2.51 eHDSI Medication Summary 1.3.6.1.4.1.12559.11.10.1.3.1.2.3 - 2020-09-07 09:56:57 ...	1542
7.2.52 eHDSI Organization 2.16.840.1.113883.3.1937.777.11.10.111 - 2020-10-07 09:40:07 ...	1544
7.2.53 eHDSI PS Manufactured Material 1.3.6.1.4.1.12559.11.10.1.3.1.3.32 - 2022-09-21 12:29:12	1555
7.2.54 eHDSI PS Medication Information 1.3.6.1.4.1.12559.11.10.1.3.1.3.31 - 2022-01-11 16:44:00	1572
7.2.55 eHDSI Participant 2.16.840.1.113883.3.1937.777.11.10.112 - 2020-04-16 10:50:16	1589
7.2.56 eHDSI Participant (Body) 2.16.840.1.113883.3.1937.777.11.10.134 - 2020-04-16 12:32:26	1591
7.2.57 eHDSI Patient Medication Instructions 1.3.6.1.4.1.12559.11.10.1.3.1.3.12 - 2020-09-03 12:14:56	1596

7.2.58 eHDSI Performer (Body) 2.16.840.1.113883.3.1937.777.11.10.136 - 2020-04-16 12:33:15 1600

7.2.59 eHDSI Person 2.16.840.1.113883.3.1937.777.11.10.113 - 2020-04-16 10:50:53 1602

7.2.60 eHDSI Playing Entity 2.16.840.1.113883.3.1937.777.11.10.128 - 2020-04-16 12:34:34 .. 1606

7.2.61 eHDSI Position Of Vaccination 1.3.6.1.4.1.12559.11.10.1.3.1.3.28 - 2020-09-07 15:59:39 1608

7.2.62 eHDSI Pregnancy Expected Delivery Date
Observation 1.3.6.1.4.1.12559.11.10.1.3.1.3.24 - 2022-04-07 14:48:12 1610

7.2.63 eHDSI Pregnancy History 1.3.6.1.4.1.12559.11.10.1.3.1.2.7 - 2022-04-07 15:19:47 1614

7.2.64 eHDSI Pregnancy Observation 1.3.6.1.4.1.12559.11.10.1.3.1.3.47 - 2022-07-12 10:49:49 1618

7.2.65 eHDSI Pregnancy Outcome Observation 1.3.6.1.4.1.12559.11.10.1.3.1.3.46 - 2022-07-12 10:43:01 1621

7.2.66 eHDSI Pregnancy Status Observation 1.3.6.1.4.1.12559.11.10.1.3.1.3.45 - 2022-04-07 14:52:09 1623

7.2.67 eHDSI Prescription 1.3.6.1.4.1.12559.11.10.1.3.1.2.1 - 2020-09-07 10:11:58 1626

7.2.68 eHDSI Problem 1.3.6.1.4.1.12559.11.10.1.3.1.3.7 - 2022-03-15 15:15:16 1629

7.2.69 eHDSI Problem Concern 1.3.6.1.4.1.12559.11.10.1.3.1.3.15 - 2020-09-03 12:59:44 1639

7.2.70 eHDSI Problem Status Observation 1.3.6.1.4.1.12559.11.10.1.3.1.3.9 - 2022-07-22 09:28:01 1646

7.2.71 eHDSI Procedure 1.3.6.1.4.1.12559.11.10.1.3.1.3.26 - 2022-04-19 09:15:14 1651

7.2.72 eHDSI Reaction Manifestation 1.3.6.1.4.1.12559.11.10.1.3.1.3.44 - 2022-01-05 16:39:39 1658

7.2.73 eHDSI RecordTarget 2.16.840.1.113883.3.1937.777.11.10.100 - 2020-10-02 14:05:45 ... 1663

7.2.74 eHDSI RelatedDocument 2.16.840.1.113883.3.1937.777.11.10.107 - 2020-11-13 15:50:40 1675

7.2.75 eHDSI Related Prescription 2.16.840.1.113883.3.1937.777.11.10.144 - 2022-09-14 13:18:18 1681

7.2.76 eHDSI Result Observation 1.3.6.1.4.1.12559.11.10.1.3.1.3.43 - 2022-07-12 11:20:35 1683

7.2.77 eHDSI Result Organizer 1.3.6.1.4.1.12559.11.10.1.3.1.3.42 - 2022-04-05 17:30:00 1687

7.2.78 eHDSI Coded Results 1.3.6.1.4.1.12559.11.10.1.3.1.2.5 - 2022-04-06 14:48:38 1691

7.2.79 eHDSI SetId 2.16.840.1.113883.3.1937.777.11.10.108 - 2020-08-31 08:25:16 1694

7.2.80 eHDSI Severity 1.3.6.1.4.1.12559.11.10.1.3.1.3.8 - 2020-09-02 15:16:41 1697

7.2.81 eHDSI Simple Observation 1.3.6.1.4.1.12559.11.10.1.3.1.3.20 - 2020-09-03 14:45:20 1701

7.2.82 eHDSI Social History 1.3.6.1.4.1.12559.11.10.1.3.1.2.13 - 2020-09-02 14:41:59 1704

7.2.83 eHDSI Social History Observation 1.3.6.1.4.1.12559.11.10.1.3.1.3.23 - 2020-09-03 15:28:25 1706

7.2.84 eHDSI Substance Administration 1.3.6.1.4.1.12559.11.10.1.3.1.3.2 - 2022-08-26 10:04:41 1713

7.2.85 eHDSI Supply 1.3.6.1.4.1.12559.11.10.1.3.1.3.3 - 2022-04-12 08:41:12 1736

7.2.86 eHDSI Vital Signs 1.3.6.1.4.1.12559.11.10.1.3.1.2.6 - 2020-09-02 10:10:01	1746
7.2.87 eHDSI Vital Signs Observation 1.3.6.1.4.1.12559.11.10.1.3.1.3.22 - 2022-07-22 09:31:46	1748
7.2.88 eHDSI Vital Signs Organizer 1.3.6.1.4.1.12559.11.10.1.3.1.3.21 - 2020-09-03 15:00:48	1752
7.2.89 eHDSI asContent 1.3.6.1.4.1.12559.11.10.1.3.1.3.38 - 2022-03-08 14:00:12	1755
7.2.90 eHDSI asSpecializedKind 1.3.6.1.4.1.12559.11.10.1.3.1.3.36 - 2022-09-21 12:22:37	1764
7.2.91 eHDSI eP/eD Manufactured Material 1.3.6.1.4.1.12559.11.10.1.3.1.3.30 - 2022-08-26 09:43:11	1767
7.2.92 eHDSI eP/eD Medication Information 1.3.6.1.4.1.12559.11.10.1.3.1.3.29 - 2022-09-12 12:46:37	1814
7.2.93 eHDSI inFulfillmentOf 2.16.840.1.113883.3.1937.777.11.10.115 - 2020-10-06 12:24:19	1862
7.2.94 eHDSI ingredient 1.3.6.1.4.1.12559.11.10.1.3.1.3.37 - 2022-07-22 09:55:29	1864
8 Issues.....	1869
8.1 Issues already assigned	1869
8.1.1 Currently assigned to: 7 (id Dr. Kai U. Heitmann).....	1869
8.1.2 (epsos-issue-39) Element Indication	1869
8.1.3 (epsos-issue-143) Defunct Link to Template SimpleObservation	1869
8.1.4 (epsos-issue-2) Add laparoscopic colectomy	1869
8.1.5 (epsos-issue-99) Comment Author	1870
8.1.6 (epsos-issue-121) Name of Template Medicine & specialized templates	1870
8.1.7 (epsos-issue-188) Dosing-specific templates do not appear in template ID list	1870
8.1.8 (epsos-issue-233) Value Set differs from original normative CDA Spec	1870
8.1.9 (epsos-issue-144) Relation Specialization defunct link	1871
8.1.10 Currently assigned to: 5 (id Giorgio Cangili)	1871
8.1.11 (epsos-issue-43) Name of the concept	1871
8.1.12 (epsos-issue-104) Text in description	1871
8.1.13 (epsos-issue-51) Specialization of template "1.3.6.1.4.1.19376.1.5.3.1.2.4"	1871
8.1.14 (epsos-issue-57) Informant role	1872
8.1.15 (epsos-issue-62) Relationship between the type of obs.code and type of obs.value	1872
8.1.16 (epsos-issue-91) value set binding for Obs.value	1872
8.1.17 (epsos-issue-37) Value set epSOSDisplayLabel without dataset binding	1872
8.1.18 (epsos-issue-54) MRO has impossible card on performer/assignedEntity	1873
8.1.19 Currently assigned to: 9 (id Christof Gessner)	1873
8.1.20 (epsos-issue-101) templates for Normal Dosing, split dosing and combination medication	1873
8.1.21 (epsos-issue-105) section code correct?	1873
8.1.22 (epsos-issue-109) restriction to past surgeries	1874
8.1.23 (epsos-issue-185) Template is too specific	1874
8.1.24 (epsos-issue-187) units in ingredient/quantity	1874

8.1.25 (epsos-issue-192) revert to original IHE template	1874
8.1.26 (epsos-issue-108) section code is for document, details to be added	1875
8.1.27 (epsos-issue-174) Allow serviceEvent/effectiveTime as interval or TS?	1875
8.1.28 (epsos-issue-184) displayname and codesystem name are optional	1875
8.1.29 (epsos-issue-214) Base Standard Validation	1875
8.1.30 (epsos-issue-172) classCode, moodCode	1876
8.1.31 Currently assigned to: 12 (id Marta Terrón Cuadrado)	1876
8.1.32 (epsos-issue-183) LOINC code for blood group observation	1876
8.1.33 (epsos-issue-279) Fix issue subscription for new ehdsi art décor environment	1876
8.1.34 Currently assigned to: 15 (id Mathias Ghys)	1876
8.1.35 (epsos-issue-287) Unknown datatype used for ingredient numerator/denominator	1876
8.1.36 (epsos-issue-239) Modify effectiveTime element for Medical Device template	1877
8.1.37 (epsos-issue-253) Adapt conformancy of family and given elements conform the EXPAND specifications	1877
8.1.38 (epsos-issue-255) country element in addr has to come from the epSOS country value set if available	1877
8.1.39 (epsos-issue-275) Change the Cardinality of the id and text elements according to the IHE PCC	1878
8.1.40 (epsos-issue-246) Change cardinality of hl7:languageCode in recordTarget template	1878
8.1.41 (epsos-issue-248) hl7:name cardinality must be changed from 0 ... 1 to 1 ... 1	1878
8.1.42 (epsos-issue-272) restrict formCode CONF to epSOSPackage value set for asContent part	1878
8.1.43 (epsos-issue-274) Change cardinality of value element	1879
8.1.44 (epsos-issue-276) make patient name mandatory (change conformance from R to M)	1879
8.1.45 (epsos-issue-277) Restrict the nullFlavor value for Telecom element in author to "NI"	1879
8.1.46 (epsos-issue-278) Restrict the nullFlavor value for Telecom element in author prescriber to "NI"	1879
8.1.47 (epsos-issue-314) Make patient name element mandatory	1879
8.1.48 (epsos-issue-323) Improve descriptions	1880
8.1.49 (epsos-issue-265) Add templateID 2.16.840.1.113883.10.20.1.54 to manifestation observation.	1880
8.2 Issues not yet assigned	1880
8.2.1 (epsos-issue-153) Example: Invalid XML	1880
8.2.2 (epsos-issue-160) Cardinality Contact/Preferred HP/Legal Organization	1880
8.2.3 (epsos-issue-59) Optionality of template IDs	1881
8.2.4 (epsos-issue-61) types of social observation	1881
8.2.5 (epsos-issue-84) No Value Set for coding Invalidity	1881
8.2.6 (epsos-issue-92) the referenced entry ID to be updated	1881
8.2.7 (epsos-issue-115) More codes in value set	1882

8.2.8 (epsos-issue-126) Add 1.3.6.1.4.1.12559.11.10.1.3.1.3.1 template specializations	1882
8.2.9 (epsos-issue-176) CDA Device : check value set binding with device.code	1882
8.2.10 (epsos-issue-177) Preferred Health Professional for emergency contact: change the classCode to ECON	1882
8.2.11 (epsos-issue-199) doseQuantity: value set binding for units	1883
8.2.12 (epsos-issue-209) Constraint applied to relatedDocument	1883
8.3 Issues dealt with.....	1883
8.3.1 (epsos-issue-261) Add effectiveTime to EntryVitalSignsObservation	1883
8.3.2 (epsos-issue-280) Add templateID to CDA Number of Packages	1883
8.3.3 (epsos-issue-150) Fix participant role for agents	1884
8.3.4 (epsos-issue-82) Revision section Coded Results	1884
8.3.5 (epsos-issue-296) [Allergy Cause]Bind Allergy cause to value sets	1884
8.3.6 (epsos-issue-220) see epsos-issue-219	1884
8.3.7 (epsos-issue-161) (epSOSCDAAuthor): prefix and suffix is required for assignedPerson ...	1885
8.3.8 (epsos-issue-68) 2.16.840.1.113883.10.20.1.46 Position Of Vaccination	1885
8.3.9 (epsos-issue-69) adverse reactions in immunization	1885
8.3.10 (epsos-issue-190) correct OID for EDQM standard terms	1885
8.3.11 (epsos-issue-132) hl7:effectiveTime datatype	1886
8.3.12 (epsos-issue-254) Adapt Telecom element with relation to other elements	1886
8.3.13 (epsos-issue-321) Adapt description of hl7:id element	1886
8.3.14 (epsos-issue-262) Adapt examples according to specification	1886
8.3.15 (epsos-issue-270) Adapt form code example to contain the new OID for the EDQM code system	1887
8.3.16 (epsos-issue-290) Add MarketingAuthorizationHolder element	1887
8.3.17 (epsos-issue-1) Add Thyroidectomy, Partial and Total	1887
8.3.18 (epsos-issue-386) Add a description for the realm element	1887
8.3.19 (epsos-issue-357) Add binding to eHDSI-AbsentOrUnknownAllergies value set	1887
8.3.20 (epsos-issue-303) Add consumable element to align Related Prescription Item with XSD schema definitions	1888
8.3.21 (epsos-issue-138) Add constrains for the organizer attributes	1888
8.3.22 (epsos-issue-285) Add description to epsos:asContent/epsos:name element	1888
8.3.23 (epsos-issue-368) Add descriptions to all templateId references to indicate the origin	1888
8.3.24 (epsos-issue-264) Add effective time element to Social History Observation	1889
8.3.25 (epsos-issue-263) Add effective time element to Vital Signs Observation	1889
8.3.26 (epsos-issue-146) Add epSOS unstructured document specifications	1889
8.3.27 (epsos-issue-380) Add fixed @classCode and @moodCode attributes for all pregnancy observations	1889
8.3.28 (epsos-issue-309) Add link to "Instructions to patient" data set element	1890
8.3.29 (epsos-issue-252) Add nullFlavor possibility with NI fixed value to Telecom element	1890

8.3.30 (epsos-issue-3) Add prefix/suffix to Full Name	1890
8.3.31 (epsos-issue-297) Add schematron rule to avoid the schemaLocation attribute to being used	1891
8.3.32 (epsos-issue-116) Add text element	1891
8.3.33 (epsos-issue-324) Add typeCode attribute to clinical manifestation	1891
8.3.34 (epsos-issue-325) Add typeCode attribute to severity	1891
8.3.35 (epsos-issue-356) Add valid concern code for the concern templates	1891
8.3.36 (epsos-issue-350) Add xsi prefix to type attributes in examples	1892
8.3.37 (epsos-issue-312) Align description of document level template id elements with IHE ITI Technical framework revision 9	1892
8.3.38 (epsos-issue-372) Align epsos:containerPackagedMedicine element cardinality with CDA XSD	1892
8.3.39 (epsos-issue-353) Align hl7:id and hl7:text with eHDSI Simple Observation	1892
8.3.40 (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.	1893
8.3.41 (epsos-issue-156) Assert not aligned with the error message	1893
8.3.42 (epsos-issue-135) Assign an epSOS specific template	1893
8.3.43 (epsos-issue-58) Assign an epSOS specific template ID	1893
8.3.44 (epsos-issue-64) Assign an epSOS specific template ID	1894
8.3.45 (epsos-issue-55) Assignment of an epSOS template ID for this section	1894
8.3.46 (epsos-issue-291) Bind code element to epSOSAllergenNoDrugs value set and change cardinality	1894
8.3.47 (epsos-issue-377) Bind ingredient Substance codes with dedicated vocabularies	1895
8.3.48 (epsos-issue-315) CP-31 - Adapt examples to reflect the representation of the strength of medicinal products	1895
8.3.49 (epsos-issue-366) Cardinality of asContent defined in the CDA IGs in conflict with the XSD schema definitions.	1895
8.3.50 (epsos-issue-157) Cardinality of the name prefix and suffix	1895
8.3.51 (epsos-issue-52) Cardinality/nullFlavor for address (parts)	1896
8.3.52 (epsos-issue-331) Change Code System OID for epSOSIllnessesandDisorders value set ..	1896
8.3.53 (epsos-issue-256) Change Conformance of HCP assignedPerson family and given name according to documentation	1896
8.3.54 (epsos-issue-313) Change MarketingAuthorizationHolder (MAH) subelement namespace prefixes	1896
8.3.55 (epsos-issue-111) Change Section.code to be standard	1897
8.3.56 (epsos-issue-379) Change asSpecializedKind subelement name	1897
8.3.57 (epsos-issue-351) Change attribute specification in examples for effectiveTime elements	1897
8.3.58 (epsos-issue-304) Change example: replace typeCode by classCode	1897
8.3.59 (epsos-issue-260) Change participant constraint text: replace inactive concept	1898

8.3.60 (epsos-issue-281) Change the cardinality of @classCode and @moodCode to 1 .. 1	1898
8.3.61 (epsos-issue-266) Change the datatype of the effectiveTime for the Vital Signs Organizer from IVL_TS to TS	1898
8.3.62 (epsos-issue-302) Changing medical strength datatype from epsos:PQ to PQ	1898
8.3.63 (epsos-issue-162) Check and update EDQM OID	1899
8.3.64 (epsos-issue-140) Check effectivetime datatype	1899
8.3.65 (epsos-issue-163) Check the binding with language VS	1899
8.3.66 (epsos-issue-155) Clarification on the usage of doseQuantity	1899
8.3.67 (epsos-issue-338) Cleanup CDA Template statuses in ART-DECOR	1900
8.3.68 (epsos-issue-114) Code no value set bound	1900
8.3.69 (epsos-issue-85) Concern entry ID	1900
8.3.70 (epsos-issue-299) Consider the removal of the CDA Number of Packages template	1900
8.3.71 (epsos-issue-87) Constrains on IVL_TS	1901
8.3.72 (epsos-issue-219) Constraints for custodian organization	1901
8.3.73 (epsos-issue-237) Create scenario for this template	1901
8.3.74 (epsos-issue-238) Create scenario for this template	1901
8.3.75 (epsos-issue-89) Data type of the obs.code	1902
8.3.76 (epsos-issue-206) Define a specialized template for the agent	1902
8.3.77 (epsos-issue-46) Definition "Advise to the dispenser"	1902
8.3.78 (epsos-issue-45) Definition "Instructions to patient"	1902
8.3.79 (epsos-issue-44) Definition "Route of administration"	1903
8.3.80 (epsos-issue-243) Description of epsos:Ingredient is wrong	1903
8.3.81 (epsos-issue-40) Dispenser	1903
8.3.82 (epsos-issue-83) DoseQuantity DT to be fixed	1903
8.3.83 (epsos-issue-340) Element doseQuantity low/high construction not supported	1904
8.3.84 (epsos-issue-334) Encoding issue when loading value set concepts containing special characters in ART-DECOR	1904
8.3.85 (epsos-issue-359) Fix code element definition	1904
8.3.86 (epsos-issue-242) Fix duplicate OIDs in ART-DECOR	1904
8.3.87 (epsos-issue-371) Fix examples for the 'known absence' and 'no information' scenarios ..	1905
8.3.88 (epsos-issue-196) Fix some Cx.EPSOS DT definitions	1905
8.3.89 (epsos-issue-125) Fix statusCode definitions	1905
8.3.90 (epsos-issue-298) Fix templateID OID that is reusing the one from the IHE PCC	1905
8.3.91 (epsos-issue-244) Fixed value for nullFlavor is inconsistent with description and former EXPAND documentation	1905
8.3.92 (epsos-issue-273) For reasons of clarity, every Social History Observation should have an id and	1906
8.3.93 (epsos-issue-328) Frequency of intakes not bound to the epSOSTimingEvent value set in the case of the EIVL_TS datatype	1906

8.3.94 (epsos-issue-53) HP can have only 1 relevant speciality in a given context	1906
8.3.95 (epsos-issue-333) IHE Gazelle EVS Client is not able to distinguish between the different hl7:entryRelationship elements with @typeCode='SUBJ'	1906
8.3.96 (epsos-issue-332) IHE Gazelle EVS client is unable to distinguish between the two different effectiveTime elements (medication regimen and frequency of intakes)	1907
8.3.97 (epsos-issue-152) IHE PCC templateId entry cannot be required	1907
8.3.98 (epsos-issue-56) Identification of the IHE PCC template version actually used	1907
8.3.99 (epsos-issue-345) Implement CP-032: Include ICD-10 5-character codes	1907
8.3.100 (epsos-issue-341) Implement CP-033: Enable indicating dosage period length	1908
8.3.101 (epsos-issue-344) Implement CP-034: Use of ATC based Value Set for Vaccines	1908
8.3.102 (epsos-issue-343) Implement CP-035 Set as mandatory Nature of Patient Summary	1908
8.3.103 (epsos-issue-346) Implement CP-037: Update project references to eHDSI in CDA IG and MVC	1908
8.3.104 (epsos-issue-355) Implement CP-041: Relax mandatory constraints	1909
8.3.105 (epsos-issue-271) Implement changes related to Approved CP-018	1909
8.3.106 (epsos-issue-294) Improve description for hl7:assignedAuthor/hl7:id	1909
8.3.107 (epsos-issue-337) Improve description for inFullfillment of element	1909
8.3.108 (epsos-issue-322) Improve description of hl7:value element	1909
8.3.109 (epsos-issue-295) Improve description of number of packages element for the substanceAdministration template	1910
8.3.110 (epsos-issue-142) Improve example, it is too generic.	1910
8.3.111 (epsos-issue-145) Include footnote from Text Spec	1910
8.3.112 (epsos-issue-354) Incorrect Blood group statusCode data type	1910
8.3.113 (epsos-issue-6) Invalidity Id code does not have a valueset	1911
8.3.114 (epsos-issue-363) Limit the @typeCode attribute of the relatedDocument to 'XFRM'	1911
8.3.115 (epsos-issue-311) Link epsos-dataelement-116 only to one element	1911
8.3.116 (epsos-issue-310) Link text element to "Advise to the dispenser" data set element	1911
8.3.117 (epsos-issue-373) Load MVC 5.0.0 Value Sets in ART-DECOR	1912
8.3.118 (epsos-issue-375) Load MVC v5.2.0 value sets in ART-DECOR	1912
8.3.119 (epsos-issue-376) Load MVC v5.2.0 value sets in ART-DECOR for Wave 5	1912
8.3.120 (epsos-issue-378) Load MVC v6.1.0 value sets in ART-DECOR	1912
8.3.121 (epsos-issue-347) Load new version of the eHDSIActiveIngredient value set based on the MVC v4.1.0 release	1912
8.3.122 (epsos-issue-348) Load new version of the eHDSIVaccine value set based on the MVC v4.1.0 release	1913
8.3.123 (epsos-issue-282) Make the formCode element of the manufacturedMaterial optional	1913
8.3.124 (epsos-issue-102) Medication entry cardinality	1913
8.3.125 (epsos-issue-50) Missing concepts for Dispenser?	1913
8.3.126 (epsos-issue-247) Missing elements in epSOS CDA substanceAdministration template ..	1914

8.3.127 (epsos-issue-113) Missing id in template	1914
8.3.128 (epsos-issue-47) Missing value set binding for Health Care Alert code	1914
8.3.129 (epsos-issue-49) Missing value set binding for Prescriber Speciality	1914
8.3.130 (epsos-issue-48) Missing value set binding for Treatment code	1915
8.3.131 (epsos-issue-318) Modify Datatype of effectiveTime element to represent implant data and removal date	1915
8.3.132 (epsos-issue-308) Modify description for strength and package size reflect CP-25	1915
8.3.133 (epsos-issue-339) Modify languageCode descriptions and Schematron asserts	1916
8.3.134 (epsos-issue-330) Modify the entry cardinality for the Dispensation section template	1916
8.3.135 (epsos-issue-382) Move entryRelationship above referenceRange	1916
8.3.136 (epsos-issue-119) Multiplicity in EntrySimpleObservation	1916
8.3.137 (epsos-issue-178) No Entry?	1917
8.3.138 (epsos-issue-259) No conformance set for ActiveIngredient substance name	1917
8.3.139 (epsos-issue-134) No devices example	1917
8.3.140 (epsos-issue-389) No ingredient element defined in XML schema definitions - CDA IGs have to be modified accordingly	1917
8.3.141 (epsos-issue-175) OID for Comment Template	1918
8.3.142 (epsos-issue-41) Prescriber	1918
8.3.143 (epsos-issue-292) Prescriber issue in substanceAdministration template - need for clarification	1918
8.3.144 (epsos-issue-352) Prescription identifier topic - Apply approved descriptions	1918
8.3.145 (epsos-issue-349) Process CDA IG v4.0.0. review remarks	1919
8.3.146 (epsos-issue-70) Product information duplicated ?	1919
8.3.147 (epsos-issue-320) Providing description for inFulfillmentOf and relatedDocument elements	1919
8.3.148 (epsos-issue-7) Relationship between allergy code / agent code	1919
8.3.149 (epsos-issue-362) Relax the constraint for the relatedDocument element	1920
8.3.150 (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)	1920
8.3.151 (epsos-issue-236) Relaxation of constraints for EntryAllergyAndIntolerance template ...	1920
8.3.152 (epsos-issue-301) Remove CD.EPSOS datatype from epsos:ingredient element	1920
8.3.153 (epsos-issue-319) Remove binding to obsolete value set epSOSCodeNoMedication	1921
8.3.154 (epsos-issue-284) Remove constraint that @unit value has to come from UCUM value set for capacityQuantity	1921
8.3.155 (epsos-issue-283) Remove determinerCode from epsos:ingredient element	1921
8.3.156 (epsos-issue-305) Remove epSOSUnits binding in epsos:capacityQuantity/@unit attribute	1921
8.3.157 (epsos-issue-258) Remove lock from template	1921
8.3.158 (epsos-issue-267) Remove the textual constraint to the CCD template for the Allergies reaction observation	1922

8.3.159 (epsos-issue-307) Replace OID in reference to Problem template	1922
8.3.160 (epsos-issue-335) Replace schematron asserts for hl7:country to textual constraints	1922
8.3.161 (epsos-issue-361) Replace specialization to CCD Medication Section template by adaption of CCD Supply activity template	1922
8.3.162 (epsos-issue-374) Restrict cardinality of the hl7:value element to 1	1923
8.3.163 (epsos-issue-360) Restrict cardinality of value element	1923
8.3.164 (epsos-issue-268) Restrict effective Time in the entries of the Medical Devices Section ..	1923
8.3.165 (epsos-issue-269) Restrict the cardinality on the entries of a Prescription	1923
8.3.166 (epsos-issue-367) Restrict the nullFlavor value for Telecom element in author to "NI" ..	1924
8.3.167 (epsos-issue-364) Restrict the unit attribute of the supply element in eP to 'l'.	1924
8.3.168 (epsos-issue-316) Revert datatype of medical strength from PQ to epsos:PQ	1924
8.3.169 (epsos-issue-306) Review the value set binding of the value element within the Problem template	1924
8.3.170 (epsos-issue-369) Revise all the general eHDSI template descriptions	1925
8.3.171 (epsos-issue-74) Revision of Section Allergies and Other Adverse Reactions	1925
8.3.172 (epsos-issue-80) Revision of Section Pregnancy History	1925
8.3.173 (epsos-issue-76) Revision of Section Coded List of Surgeries	1925
8.3.174 (epsos-issue-73) Revision of Section Coded Results	1926
8.3.175 (epsos-issue-81) Revision of Section Coded Vital Signs	1926
8.3.176 (epsos-issue-79) Revision of Section Functional Status	1926
8.3.177 (epsos-issue-78) Revision of Section Health Maintenance Care Plan	1926
8.3.178 (epsos-issue-77) Revision of Section Medical Devices Coded	1927
8.3.179 (epsos-issue-103) Revision of Section Medication Summary	1927
8.3.180 (epsos-issue-75) Revision of Sections History of Past Illness and Active Problems	1927
8.3.181 (epsos-issue-208) Schema Error for draft element "hl7:desc"	1927
8.3.182 (epsos-issue-293) Schematron validation error for CDA Organization address	1928
8.3.183 (epsos-issue-370) Section level and entry level template for eHDSI Immunizations share the same name	1928
8.3.184 (epsos-issue-329) Set DataType of ClinicalDocument/id to II	1928
8.3.185 (epsos-issue-288) Set OpenMed ManufacturedProduct template status to retired	1928
8.3.186 (epsos-issue-289) Set OpenMed Material template status to retired	1929
8.3.187 (epsos-issue-249) Set Telecom element in line with usages in other templates	1929
8.3.188 (epsos-issue-358) Set binding to doseQuantity element	1929
8.3.189 (epsos-issue-365) Set patient first and last name to mandatory according to the functional requirements	1929
8.3.190 (epsos-issue-158) SignatureCode fixed to "S"	1930
8.3.191 (epsos-issue-42) Status	1930
8.3.192 (epsos-issue-207) Support for Multiple Active ingredient in ART-DECOR	1930
8.3.193 (epsos-issue-98) Text element: add constrain	1930

8.3.194 (epsos-issue-234) The maximum multiplicity SHALL be lower or equals to the maximum multiplicity from the CDA model [CDATEMP-005]	1931
8.3.195 (epsos-issue-38) Two different descriptions in the documentation	1931
8.3.196 (epsos-issue-122) Typo in Description	1931
8.3.197 (epsos-issue-147) Update document according to CP#08	1931
8.3.198 (epsos-issue-60) Update example	1932
8.3.199 (epsos-issue-120) Update the actStatus	1932
8.3.200 (epsos-issue-154) Update the doseQuantity description	1932
8.3.201 (epsos-issue-72) Update the value sets based on latest MVC	1932
8.3.202 (epsos-issue-201) Update to 4-char ICD	1933
8.3.203 (epsos-issue-118) Use of methodCode and targetSiteCode	1933
8.3.204 (epsos-issue-149) Value set 2.16.840.1.113883.1.11.19708 ActSubstanceAdministrationCode	1933
8.3.205 (epsos-issue-8) Value set epSOSActCode without dataset binding	1933
8.3.206 (epsos-issue-9) Value set epSOSActSite without dataset binding	1934
8.3.207 (epsos-issue-22) Value set epSOSBloodPressure without dataset binding	1934
8.3.208 (epsos-issue-23) Value set epSOSCodeNoMedication without dataset binding	1934
8.3.209 (epsos-issue-24) Value set epSOSCodeProb without dataset binding	1934
8.3.210 (epsos-issue-26) Value set epSOSConfidentiality without dataset binding	1935
8.3.211 (epsos-issue-27) Value set epSOSDocumentCode without dataset binding	1935
8.3.212 (epsos-issue-11) Value set epSOSDoseForm without dataset binding	1935
8.3.213 (epsos-issue-28) Value set epSOSEntityNamePartQualifier without dataset binding	1935
8.3.214 (epsos-issue-10) Value set epSOSHealthcareProfessionalRoles without dataset binding	1935
8.3.215 (epsos-issue-29) Value set epSOSIHEActCode without dataset binding	1936
8.3.216 (epsos-issue-30) Value set epSOSIHERoleCode without dataset binding	1936
8.3.217 (epsos-issue-12) Value set epSOSIllnessesAndDisorders without dataset binding	1936
8.3.218 (epsos-issue-13) Value set epSOSLanguage without dataset binding	1936
8.3.219 (epsos-issue-15) Value set epSOSMedicalDevices without dataset binding	1937
8.3.220 (epsos-issue-36) Value set epSOSObservationInterpretation without dataset binding	1937
8.3.221 (epsos-issue-31) Value set epSOSPersonalRelationship without dataset binding	1937
8.3.222 (epsos-issue-16) Value set epSOSPregnancyInformation without dataset binding	1937
8.3.223 (epsos-issue-17) Value set epSOSReactionAllergy without dataset binding	1938
8.3.224 (epsos-issue-32) Value set epSOSRoleClass without dataset binding	1938
8.3.225 (epsos-issue-25) Value set epSOSSections without dataset binding	1938
8.3.226 (epsos-issue-18) Value set epSOSSeverity without dataset binding	1938
8.3.227 (epsos-issue-19) Value set epSOSStatusCode without dataset binding	1938
8.3.228 (epsos-issue-14) Value set epSOSSubstitutionCodes without dataset binding	1939
8.3.229 (epsos-issue-33) Value set epSOSTimingAddress without dataset binding	1939
8.3.230 (epsos-issue-34) Value set epSOSTmgingEvent without dataset binding	1939

8.3.231 (epsos-issue-35) Value set epSOSURL without dataset binding	1939
8.3.232 (epsos-issue-20) Value set epSOSUnits without dataset binding	1940
8.3.233 (epsos-issue-21) Value set epSOSUnknownInformation without dataset binding	1940
8.3.234 (epsos-issue-336) Wrong namespace prefix used in schematron assert for marketingAuthrorizationHolder	1940
8.3.235 (epsos-issue-195) XML namespace for epSOS medication extensions	1940
8.3.236 (epsos-issue-317) [CP-25] Correct capacityQuantity description after feedback from FI	1941
8.3.237 (epsos-issue-342) [Schematron] Validation error for referenced templateId in Problem template	1941
8.3.238 (epsos-issue-390) [eHDSI Allergy Status Observation] reference defined on the wrong level	1941
8.3.239 (epsos-issue-387) [eHDSI Medication Item] Update the description for the doseQuantity	1941
8.3.240 (epsos-issue-391) [eHDSI PS Manufactured Material] Incorrect trailing element name: generalizedMedicineClass	1942
8.3.241 (epsos-issue-384) [eHDSI Supply] wrong template reference to eP	1942
8.3.242 (epsos-issue-385) [eHDSI eP/eD Medication Information] manufacturerOrganization defined on the wrong level	1942
8.3.243 (epsos-issue-202) act.id conformance: not mandatory	1942
8.3.244 (epsos-issue-93) add attributes to the entryRelationship	1943
8.3.245 (epsos-issue-129) add manufacturedProduct/manufacturedMaterial/epsos:asSpecializedKind/ epsos:generalizedMedicineClass/epsos:name element	1943
8.3.246 (epsos-issue-257) added the templateId element	1943
8.3.247 (epsos-issue-186) allow for multiple entries	1943
8.3.248 (epsos-issue-197) allow for multiple entries	1944
8.3.249 (epsos-issue-198) allow for multiple entries	1944
8.3.250 (epsos-issue-66) approachSiteCode	1944
8.3.251 (epsos-issue-124) asSpecializedKind missing in Medication Summary Spec	1944
8.3.252 (epsos-issue-128) asSpecializedKind/epsos:generalizedMedicineClass/epsos:code voc binding missing	1945
8.3.253 (epsos-issue-97) assign an epSOS template ID	1945
8.3.254 (epsos-issue-213) can not have more than one legalAuthenticator	1945
8.3.255 (epsos-issue-221) can not have more than one legalAuthenticator	1945
8.3.256 (epsos-issue-107) cardinality observation/value	1946
8.3.257 (epsos-issue-110) cardinality of Procedure entry	1946
8.3.258 (epsos-issue-212) cardinality of manufacturedProduct	1946
8.3.259 (epsos-issue-182) change hl7:languageCode description	1946
8.3.260 (epsos-issue-137) change oid of the template included for the organizer	1947
8.3.261 (epsos-issue-139) change the constrain about code@displayName	1947
8.3.262 (epsos-issue-141) change the reference for the Vital Signs Obs	1947

8.3.263 (epsos-issue-90) check obs.code voc binding	1947
8.3.264 (epsos-issue-180) classCode is mandatory	1948
8.3.265 (epsos-issue-169) classCode, determinerCode	1948
8.3.266 (epsos-issue-86) concern entri statusCode voc binding	1948
8.3.267 (epsos-issue-327) containment of the general CDA template of a ManufacturedProduct has to be adapted to the epSOS CDA ManufacturedProduct	1948
8.3.268 (epsos-issue-189) correct OID for EDQM standard terms	1949
8.3.269 (epsos-issue-191) correct OID for EDQM standard terms	1949
8.3.270 (epsos-issue-225) custodian org, see epsos-issue-219	1949
8.3.271 (epsos-issue-227) custodian org, see epsos-issue-219	1949
8.3.272 (epsos-issue-228) custodian org, see epsos-issue-219	1949
8.3.273 (epsos-issue-229) custodian org, see epsos-issue-219	1950
8.3.274 (epsos-issue-230) custodian org, see epsos-issue-219	1950
8.3.275 (epsos-issue-67) doseQuantity duplicated	1950
8.3.276 (epsos-issue-326) eP Cluster request to modify template description related to prescriptoins by overall amount	1950
8.3.277 (epsos-issue-203) editorial change: clarification concerning ActCode codesystem	1951
8.3.278 (epsos-issue-112) effectiveTime mandatory, NullFlavor not allowed? discussion needed	1951
8.3.279 (epsos-issue-217) effectiveTime maximum multiplicity	1951
8.3.280 (epsos-issue-215) effectiveTime maximum multiplicity	1951
8.3.281 (epsos-issue-170) elements in address	1952
8.3.282 (epsos-issue-193) empty template ID	1952
8.3.283 (epsos-issue-4) epSOS Active Ingredients: enumerate or not	1952
8.3.284 (epsos-issue-5) epSOS Dose Form, Package and RouteOfAdministration have same codesystem	1952
8.3.285 (epsos-issue-388) epsos prefix specified for strength in eHDSI PS Manufactured Material	1953
8.3.286 (epsos-issue-123) epsos:asSpecializedKind/classCode	1953
8.3.287 (epsos-issue-222) fix cardinality	1953
8.3.288 (epsos-issue-223) fix cardinality	1953
8.3.289 (epsos-issue-224) fix cardinality	1954
8.3.290 (epsos-issue-226) fix cardinality of status code	1954
8.3.291 (epsos-issue-179) generic template for simple observation is ill-defined	1954
8.3.292 (epsos-issue-235) hl7:assignedPerson contains twice the element hl7:name	1954
8.3.293 (epsos-issue-205) id cardinality	1954
8.3.294 (epsos-issue-204) id cardinality should be 0..1	1955
8.3.295 (epsos-issue-130) ingredient/[@classCode='ACTI']/ingredient/code element missing	1955
8.3.296 (epsos-issue-241) inversionInd shall be true	1955

8.3.297 (epsos-issue-127) manufacturedProduct/manufacturedMaterial/code remove voc binding	1955
8.3.298 (epsos-issue-71) manufacturerOrganization in immunization product	1956
8.3.299 (epsos-issue-286) modify example and change observation attribute from typeCode -> classCode	1956
8.3.300 (epsos-issue-240) moodCode shall be INT	1956
8.3.301 (epsos-issue-171) multiple instances of effectiveTime	1956
8.3.302 (epsos-issue-88) negationInd	1957
8.3.303 (epsos-issue-96) obs.value add constrains	1957
8.3.304 (epsos-issue-181) observation classCode is mandatory	1957
8.3.305 (epsos-issue-232) participant duplication - see epsos-issue-231	1957
8.3.306 (epsos-issue-231) participant: duplication of levels	1958
8.3.307 (epsos-issue-133) participantRole.id is optional	1958
8.3.308 (epsos-issue-381) pharm prefix has to be removed from numerator/denominator subelements.	1958
8.3.309 (epsos-issue-173) prefix/suffix required	1958
8.3.310 (epsos-issue-164) realmCode	1959
8.3.311 (epsos-issue-165) realmCode	1959
8.3.312 (epsos-issue-166) realmCode	1959
8.3.313 (epsos-issue-167) realmCode	1959
8.3.314 (epsos-issue-168) realmCode	1960
8.3.315 (epsos-issue-159) relatedDocument cardinality	1960
8.3.316 (epsos-issue-100) rename to "Medication Item"	1960
8.3.317 (epsos-issue-65) routeofAdm and apporach site	1960
8.3.318 (epsos-issue-136) section.id optionality	1961
8.3.319 (epsos-issue-383) set required classCode and moodCode for partProduct element	1961
8.3.320 (epsos-issue-94) severity: the text shall contain a ref	1961
8.3.321 (epsos-issue-106) should-language	1961
8.3.322 (epsos-issue-151) statusCode cardinality to 1..1	1962
8.3.323 (epsos-issue-211) statusCode cardinality wrong	1962
8.3.324 (epsos-issue-117) statusCode missing	1962
8.3.325 (epsos-issue-95) statusCode required ?	1962
8.3.326 (epsos-issue-218) substanceAdministration maximum multiplicity	1963
8.3.327 (epsos-issue-131) supply.code not foreseen	1963
8.3.328 (epsos-issue-251) telecom nullFlavor value	1963
8.3.329 (epsos-issue-250) telecom use code	1963
8.3.330 (epsos-issue-194) template editor does not open	1964
8.3.331 (epsos-issue-216) text: maximum multiplicity	1964
8.3.332 (epsos-issue-148) update specialty cardinality to 0..1	1964

8.3.333 (epsos-issue-200) value set for illnesses and disorders needs to be updated to four-digit ICD-10	1964
8.3.334 (epsos-issue-63) version of referenced specification	1965
8.3.335 (epsos-issue-210) wrong cardinality of section/id	1965
8.4 Defined labels	1965

1 Project Information

1.1 Project

2 eHDSI in ART-DECOR

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, three main use cases are defined:

- Patient Summary: access to important medical data for patient treatment.
- ePrescription/eDispensation: cross-border use of electronic prescriptions.
- OrCD: cross-border exchange of following types of embedded original clinical documents:
 1. Laboratory Results
 2. Hospital Discharge Reports
 3. Medical Images
 4. Medical Imaging Reports

Release notes of the CDA Implementation guides can be found at the following location:
<https://webgate.ec.europa.eu/fpfis/wikis/x/9AVoNg>


The value sets that are used inside the project are combined in a master value set catalogue (MVC):
<https://webgate.ec.europa.eu/fpfis/wikis/x/8gNoNg>

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://webgate.ec.europa.eu/fpfis/wikis/x/PgJoNg>



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

 This project is marked as a repository

Properties

Prefix: epsos- Default language: en-US   Contains reusable content?

Publication location	Project overview
https://art-decor.ehdsi.eu/publication/epSOS/	Project index

Disclaimer

The content of this publication has been carefully prepared and reviewed. However, epSOS, ESNA, LOMBARDY, ELGA, CLM, GIPDMP, Industry Team, NICTIZ, NHS, ZI, FHGISST, MEDCOM, IZIP, SALAR, NHIC, CATA, DENA, Gematik and FRNA does not guarantee the accuracy, completeness or quality of the information provided, or that it is up-to-date. Liability claims against epSOS, ESNA, LOMBARDY, ELGA, CLM, GIPDMP, Industry Team, NICTIZ, NHS, ZI, FHGISST, MEDCOM, IZIP, SALAR, NHIC, CATA, DENA, Gematik and FRNA in respect of material or immaterial damage caused by the use or non-use of the information offered or by inaccurate or incomplete information are in principle ruled out provided that there is no provable culpable intent or gross negligence on the institute's part.

List of Authors

- Tessa van Stijn
- Elze de Groot
- Maarten Ligetvoet
- Alexander Henket
- Giorgio Cangioli
- Dr. Kai U. Heitmann
- Dr. Stefan Sabutsch
- Christof Gessner
- Libor Seidl
- Catherine Chronaki
- Marta Terrón Cuadrado
- Jérôme Subiger
- Renaud Subiger
- Mathias Ghys
- Licínio Kustra Mano
- Yacoubou Waolany

- Abderrazek Boufahja
- Hilary Rama
- admin

2.4.2 Version Info

Date	By	Description
2022-09-26 07:19:54	mghys	<p>Official Release: v6.4.0</p> <p>There have been changes to the following issue since the last intermediate version or release.</p> <ul style="list-style-type: none"> ▪ Issue 391 "[eHDSI PS Manufactured Material] Incorrect trailing element name: generalizedMedicineClass" with status "Closed". Last event (2022-09-26T07:09:00): <p>Fix implemented</p>
2022-09-19 15:48:11	mghys	<p>Official Release: v6.3.0</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"> ▪ Issue 384 "[eHDSI Supply] wrong template reference to eP" with status "Closed". Last event (2022-09-19T15:47:14): <p>Fix implemented</p> <ul style="list-style-type: none"> ▪ Issue 385 "[eHDSI eP/eD Medication Information] manufacturerOrganization defined on the wrong level" with status "Closed". Last event (2022-09-19T15:47:06): <p>Fix implemented</p> <ul style="list-style-type: none"> ▪ Issue 386 "Add a description for the realm element" with status "Closed". Last event (2022-09-19T15:46:57): <p>Fix implemented</p> <ul style="list-style-type: none"> ▪ Issue 387 "[eHDSI Medication Item] Update the description for the doseQuantity" with status "Closed". Last event (2022-09-19T15:46:44): <p>Fix implemented</p> <ul style="list-style-type: none"> ▪ Issue 388 "epsos prefix specified for strength in eHDSI PS Manufactured Material" with status "Closed". Last event (2022-09-19T15:46:35): <p>Fix implemented</p> <ul style="list-style-type: none"> ▪ Issue 389 "No ingredient element defined in XML schema definitions - CDA IGs have to be modified accordingly" with status "Closed". Last event (2022-09-19T15:46:24): <p>Fix implemented</p> <ul style="list-style-type: none"> ▪ Issue 390 "[eHDSI Allergy Status Observation] reference defined on the wrong level" with status "Closed". Last event (2022-09-19T15:46:03): <p>Fix implemented</p>
2022-07-25 16:50:48	mghys	<p>Official Release: v6.2.0</p> <p>There have been changes to the following 5 issues since the last intermediate version or release.</p> <ul style="list-style-type: none"> ▪ Issue 379 "Change asSpecializedKind subelement name" with status "Closed". Last event (2022-07-25T16:01:28):

		<p>Fix implemented</p> <ul style="list-style-type: none"> Issue 380 "Add fixed @classCode and @moodCode attributes for all pregnancy observations" with status "Closed". Last event (2022-07-25T16:01:53): <p>Fix implemented</p> <ul style="list-style-type: none"> Issue 381 "pharm prefix has to be removed from numerator/denominator subelements." with status "Closed". Last event (2022-07-25T16:02:15): <p>Fix implemented</p> <ul style="list-style-type: none"> Issue 382 "Move entryRelationship above referenceRange" with status "Closed". Last event (2022-07-25T16:02:37): <p>Fix implemented</p> <ul style="list-style-type: none"> Issue 383 "set required classCode and moodCode for partProduct element" with status "Closed". Last event (2022-07-25T16:03:00): <p>Fix implemented</p>
2022-07-10 19:45:51	kheitmann	<p>Official Release: v6.1.0</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"> Issue 376 "Load MVC v5.2.0 value sets in ART-DECOR for Wave 5" with status "Closed". Last event (2022-05-02T16:00:00): <p>Value sets implemented already for v5.0.2</p> <ul style="list-style-type: none"> Issue 377 "Bind ingredient Substance codes with dedicated vocabularies" with status "Closed". Last event (2022-06-27T16:13:00): <p>Feedback processed and template definition adapted.</p> <ul style="list-style-type: none"> Issue 378 "Load MVC v6.1.0 value sets in ART-DECOR" with status "Closed". Last event (2022-06-27T16:13:00): <p>Value sets loaded in ART-DECOR.</p>
2022-05-02 14:13:44	mghys	<p>Official Release: v6.0.0</p> <p>There have been changes to the following issue since the last intermediate version or release.</p> <ul style="list-style-type: none"> Issue 376 "Load MVC v5.2.0 value sets in ART-DECOR for Wave 5" with status "Closed". Last event (2022-05-02T16:00:00): <p>Value sets implemented already for v5.0.2</p>
2022-02-01 10:31:17	mghys	<p>Official Release: v5.0.2</p> <p>There have been changes to the following 4 issues since the last intermediate version or release.</p> <ul style="list-style-type: none"> Issue 353 "Align hl7:id and hl7:text with eHDSI Simple Observation" with status "Closed". Last event (2021-07-29T16:00:00): <p>This issue can be closed since it is fixed by the implementation of CP-041 in CDA IG v5.0.0 release.</p> <ul style="list-style-type: none"> Issue 353 "Align hl7:id and hl7:text with eHDSI Simple Observation" with status "Closed". Last event (2021-07-29T16:00:00): <p>This issue can be closed since it is fixed by the implementation of CP-041 in CDA IG v5.0.0 release.</p> <ul style="list-style-type: none"> Issue 374 "Restrict cardinality of the hl7:value element to 1" with status "Closed". Last event (2021-06-21T11:01:08): Issue 375 "Load MVC v5.2.0 value sets in ART-DECOR" with status "Closed". Last event (2022-02-01T10:29:26):

		Changelog with all the concepts added/removed can be found here: https://webgate.ec.europa.eu/fpfis/wikis/x/ZwA
2022-01-31 16:50:43	mghys	<p>Official Release: v4.1.3</p> <p>There have been changes to the following issue since the last intermediate version or release.</p> <ul style="list-style-type: none"> Issue 355 "Add MVC v4.4.0 vocabularies into CDA IGs W4 release" with status "Closed". Last event (2022-01-31T16:50:43): <p>New value sets were added for:</p> <ul style="list-style-type: none"> - eHDSIActiveIngredient - eHDSIDoseForm - eHDSIPackage - eHDSIRouteofAdministration - eHDSIVaccine
2021-06-21 10:39:24	mghys	<p>Official Release: v5.0.1</p> <p>There have been changes to the following issue since the last intermediate version or release.</p> <ul style="list-style-type: none"> Issue 374 "Restrict cardinality of the hl7:value element to 1" with status "Closed". Last event (2021-06-21T10:39:24): <p>Finding:</p> <ul style="list-style-type: none"> - During the generation of the IHE CDA validators based on the CDA IG v5.0.0 release it was discovered that the CDA IG had some difficulties with the expressions of the where clauses (https://gazelle.ihe.net/jira/servicedesk/customer/portal/24/DGSANTE-116). <p>This led to the discussion whether it makes clinically sense to keep the cardinality of the hl7:value element to unlimited.</p> <p>After discussions with Semantic expert and STF Arch WG leader, it was decided that this is a typo from the past and should be restricted to 1.</p> <p>This makes it possible for IHE to generate the validators on a short term.</p> <p>Suggestion:</p> <ul style="list-style-type: none"> - Change the cardinality of the hl7:value element to from [0..*] to [0..1] <p>Further explanation:</p> <ul style="list-style-type: none"> - Link to corresponding JIRA issue: https://ec.europa.eu/cefdigital/tracker/browse/EHSEMANTIC-1131
2021-04-30 13:56:40	mghys	<p>Official Release: v5.0.0</p> <p>There have been changes to the following 24 issues since the last intermediate version or release.</p> <ul style="list-style-type: none"> Issue 242 "Fix duplicate OIDs in ART-DECOR" with status "Closed". Last event (2021-04-29T11:37:40): <p>Implemented by CP-038</p> <ul style="list-style-type: none"> Issue 312 "Align description of document level template id elements with IHE ITI Technical framework revision 9" with status "Closed". Last event (2021-04-29T11:42:06): <p>Link with following JIRA issues:</p>

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

<https://ec.europa.eu/cefdigital/tracker/projects/EHSEMANTIC/issues/EHSEMANTIC-1064>

- Issue 318 "Modify Datatype of effectiveTime element to represent implant data and removal date" with status "Closed" (2021-04-29T11:36:13):

Implemented as part of CP-050

- Issue 353 "Incorrect Blood group value data type" with status "Closed". Last event (2020-12-15T14:48:55):
Fix Implemented

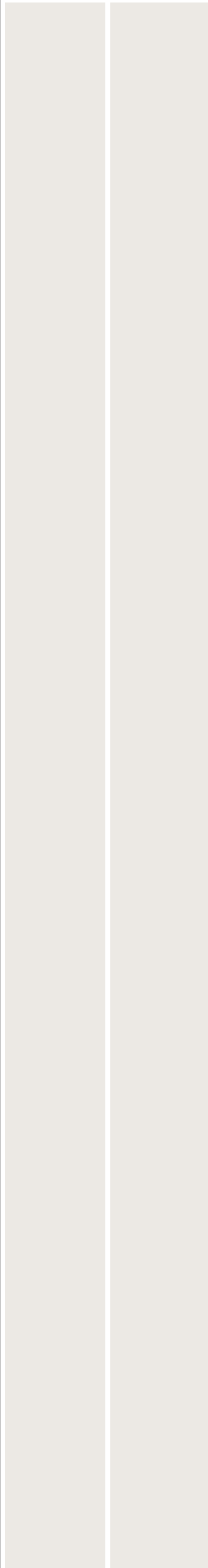
- Issue 354 "Incorrect Blood group statusCode data type" with status "Closed". Last event (2020-12-15T14:48:55):

Fix Implemented

- Issue 355 "Implement CP-041: Relax mandatory constraints" with status "Closed". Last event (2021-04-29T12:14:25):

Implemented

- Issue 356 "Add valid concern code for the concern templates" with status "Closed". Last event (2021-04-29T12:10:09):



Implemented as part of CP-050

-

Issue 357 "Add binding to eHDSI-AbsentOrUnknownAllergies value set" with status "Closed".
Last event (2021-04-29T12:14:07):

Implemented as part of CP-050

-

Issue 358 "Set binding to doseQuantity element" with status "Closed". Last event (2021-04-29T12:49:48):

Implementation done as part of CP-050

-

Issue 359 "Fix code element definition" with status "Closed". Last event (2021-04-29T12:50:10):

Implementation done as part of CP-050

-

Issue 360 "Restrict cardinality of value element" with status "Closed". Last event (2021-04-29T12:50:20):

Implementation done as part of CP-050

▪

Issue 361 "Replace specialization to CCD Medication Section template by adaption of CCD Supply activity template" with status "Closed". Last event (2021-04-29T12:50:31):

Implementation done as part of CP-050

▪

Issue 362 "Relax the constraint for the relatedDocument element" with status "Closed". Last event (2021-04-29T12:50:43):

Implementation done as part of CP-050

▪

Issue 363 "Limit the @typeCode attribute of the relatedDocument to 'XFRM'" with status "Closed". Last event (2021-04-29T12:50:56):

Implementation done as part of CP-050

- Issue 364 "Restrict the unit attribute of the supply element in eP to '1.'" with status "Closed".
Last event (2021-04-29T12:51:09):

Implementation done as part of CP-050

- Issue 365 "Set patient first and last name to mandatory according to the functional requirements" with status "Closed". Last event (2021-04-29T12:51:26):

Implementation done as part of CP-050

- Issue 366 "Cardinality of asContent defined in the CDA IGs in conflict with the XSD schema definitions." with status "Closed". Last event (2021-04-29T12:51:39):

Implementation done as part of CP-050

- Issue 367 "Restrict the nullFlavor value for Telecom element in author to "NI"" with status "Closed". Last event (2021-04-29T12:51:50):

Implementation done as part of CP-050

- Issue 368 "Add descriptions to all templateId references to indicate the origin" with status "Closed". Last event (2021-04-29T14:15:08):

Implemented

- Issue 369 "Revise all the general eHDSI template descriptions" with status "Closed". Last event (2021-04-29T14:15:20):

Implemented

- Issue 370 "Section level and entry level template for eHDSI Immunizations share the same name" with status "Closed". Last event (2021-04-29T14:15:35):

Implemented

- Issue 371 "Fix examples for the 'known absence' and 'no information' scenarios" with status "Closed". Last event (2021-04-29T14:15:48):

Implemented

		<ul style="list-style-type: none"> Issue 372 "Align epsos:containerPackagedMedicine element cardinality with CDA XSD" with status "Closed". Last event (2021-04-29T14:16:00): Implemented Issue 373 "Load MVC 5.0.0 Value Sets in ART-DECOR" with status "Closed". Last event (2021-04-29T14:16:16): Implemented
<p>2020-12-15 19:19:20</p>	<p>mghys</p>	<p>Official Release: v4.1.2</p> <p>There have been changes to the following 2 issues since the last intermediate version or release.</p> <ul style="list-style-type: none"> Issue 353 "Incorrect Blood group value data type" with status "Closed". Last event (2020-12-15T14:48:55): Fix implemented Issue 354 "Incorrect Blood group statusCode data type" with status "Closed". Last event (2020-12-15T14:48:35): Fix implemented
<p>2020-08-31 13:32:15</p>	<p>mghys</p>	<p>Official Release: v4.1.1</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"> 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 (2020-07-13T07:56:13):

No fix. CDA IGs are aligned with the EXPAND PDF Spec (this corresponds to 4.3). Since the datatype is ST, using an option 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 element. Please 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:

- Modify the attributes

Further explanation:

-

- Issue 352 "Prescription identifier topic - Apply approved descriptions" with status "Closed". Last event (2020-08-31T07:45:15):

Changes implemented.

2020-06-17
11:00:53

mghys

Official Release: v4.1.0

		<p>There have been changes to the following 3 issues since the last intermediate version or release.</p> <ul style="list-style-type: none"> ▪ 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): <ul style="list-style-type: none"> New value set version loaded. ▪ 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): <ul style="list-style-type: none"> New value set version loaded. ▪ Issue 349 "Process CDA IG v4.0.0. review remarks" with status "Closed". Last event (2020-06-17T10:00:03): <ul style="list-style-type: none"> Suggested changes implemented.
2020-04-30 15:15:21	mghys	<p>Official Release: v4.0.0</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"> ▪ Issue 291 "Bind code element to epSOSAllergenNoDrugs value set and change cardinality" with status "Closed". Last event (2020-04-30T08:12:54): <ul style="list-style-type: none"> Implemented. Was already fixed in CDA IG v3.0.0 RC1 ▪ Issue 297 "Add schematron rule to avoid the schemaLocation attribute to being used" with status "Closed". Last event (2020-04-30T07:43:34): <ul style="list-style-type: none"> Schematron rule added for every document level template and verified. Fix already implemented since v3.0.0. RC1 ▪ Issue 322 "Improve description of hl7:value element" with status "Closed". Last event (2020-04-29T15:35:54): <ul style="list-style-type: none"> Description adapted ▪ Issue 338 "Cleanup CDA Template statuses in ART-DECOR" with status "Closed". Last event (2020-04-30T12:19:11): <ul style="list-style-type: none"> Template statuses adapted ▪ Issue 339 "Modify languageCode descriptions and Schematron asserts" with status "Closed". Last event (2020-04-30T12:19:11): <ul style="list-style-type: none"> Descriptions adapted. ▪ Issue 340 "Element doseQuantity low/high construction not supported" with status "Closed". Last event (2020-04-30T12:19:11): <ul style="list-style-type: none"> Cardinality adapted. ▪ Issue 341 "Implement CP-033: Enable indicating dosage period length" with status "Closed". Last event (2020-04-30T12:19:11): <ul style="list-style-type: none"> CP-033 implemented ▪ Issue 342 "[Schematron] Validation error for referenced templateId in Problem template" with status "Closed". Last event (2020-04-30T12:59:31): <ul style="list-style-type: none"> Fix implemented

		<ul style="list-style-type: none"> ▪ Issue 343 "Implement CP-035 Set as mandatory Nature of Patient Summary" with status "Closed". Last event (2020-04-30T13:06:22): CP-035 implemented ▪ Issue 344 "Implement CP-034: Use of ATC based Value Set for Vaccines" with status "Closed". Last event (2020-04-30T13:06:22): Value set eHDSIVaccine loaded in ART-DECOR ▪ Issue 345 "Implement CP-032: Include ICD-10 5-character codes" with status "Closed". Last event (2020-04-30T13:06:22): Value set eHDSIillnessandDisorder loaded in ART-DECOR ▪ 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): references updated
2020-04-06 19:32:44	mghys	<p>Official Release: v3.0.2</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"> ▪ Issue 219 "Constraints for custodian organization" with status "Closed". Last event (2020-04-06T13:12:44): Fix implemented. We added the hl7:representedCustodianOrganization to the epSOS CDA Custodian template wh restrict the cardinality of the hl7:telecom element. This solution is following the approach taken by the CDA R2 specifications. ▪ Issue 225 "custodian org, see epsos-issue-219" with status "Closed". Last event (2020-04-06T13:13:30): Fix implemented ▪ Issue 227 "custodian org, see epsos-issue-219" with status "Closed". Last event (2020-04-06T13:14:19): Fix implemented. ▪ Issue 228 "custodian org, see epsos-issue-219" with status "Closed". Last event (2020-04-06T13:14:43): Fix implemented. ▪ Issue 229 "custodian org, see epsos-issue-219" with status "Closed". Last event (2020-04-06T13:15:08): Fix implemented. ▪ Issue 230 "custodian org, see epsos-issue-219" with status "Closed". Last event (2020-04-06T13:15:40): Fix implemented. ▪ Issue 330 "Modify the entry cardinality for the Dispensation section template" with status "Closed". Last event (2020-01-09T11:42:51): Fix implemented ▪ Issue 331 "Change Code System OID for epSOSillnessesandDisorders value set" with status "Closed". Last event (2020-04-06T12:12:01): Code system OID modified in ART-DECOR

		<ul style="list-style-type: none"> ▪ 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): Fix implemented for CDA IG v3.0.2. release ▪ 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): Fix implemented. ▪ 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): Fix implemented. ▪ Issue 335 "Replace schematron asserts for hl7:country to textual constraints" with status "Closed". Last event (2020-04-06T17:48:29): Fix implemented. ▪ Issue 336 "Wrong namespace prefix used in schematron assert for marketingAuthorizationHolder" with status "Closed". Last event (2020-04-06T13:51:29): Prefixes adapted. ▪ Issue 337 "Improve description for inFulfillment of element" with status "Closed". Last event (2020-04-06T19:26:43): Description improved.
2020-01-06 11:28:48	GHYS Mathias	<p>Official Release: v3.0.1</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"> ▪ Issue 134 "No devices example" with status "Closed". Last event (2019-12-23T12:58:27): Since Wave 3, we created a confluence page with explicit guidelines on how to handle the cases of known absence of information of medical devices. Code samples were added and using the IPS as an inspiration, examples are added on the level of the template. ▪ Issue 171 "multiple instances of effectiveTime" with status "Closed". Last event (2019-12-23T13:37:08): This issue is solved by adding the datatype to the effectiveTime elements: <ul style="list-style-type: none"> ▪ For the first effectiveTime (duration of treatment): where [@xsi:type='IVL_TS'] ▪ For the second effectiveTime (frequency of intakes): <ul style="list-style-type: none"> ▪ 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 (2019-12-23T14:13:26):

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". Last event (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:

2019-09-10 07:25:57	GHYS Mathias

- 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-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):

Discription 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):

Implemented

- Issue 329 "Set DataType of ClinicalDocument/id to II" with status "Closed". Last event (2020-01-03T15:01:40):

Adapted

Official Release: v3.0.0

There have been changes to the following 7 issues since the last intermediate version or release.

- Issue 307 "Replace OID in reference to Problem template " with status "Closed". Last event (2019-07-16T07:32:06):

Implemented

- Issue 308 "Modify description for strength and package size reflect CP-25" with status "Closed". Last event (2019-07-16T07:32:06):

		<ul style="list-style-type: none"> Issue 311 "Link epsos-dataelement-116 only to one element" with status "Closed". Last event (2019-07-16T07:38:09): Modified the linking in ART-DECOR Issue 313 "Change MarketingAuthorizationHolder (MAH) subelement namespace prefixes" with status "Closed". Last event (2019-08-28T12:30:47): Implemented as a bugfix for the approved change proposal CP-19. Issue 314 "Make patient name element mandatory" with status "Open". Last event (2019-09-03T12:00:20): Finding: - During the gap analysis of the CEN IPS vs eHDSI CDA IGs, it was noticed that the hl7:nnm:000001 element has a conformance of R (required). This allows us to set it to a nullFlavor value. As discussed with 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. Suggestion: - Change conformance from R to M Further explanation: - Link to JIRA issue: https://ec.europa.eu/cefdigital/tracker/browse/EHSEMANTIC-454 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): Implemented and ready to be included in 3.0.0 release Issue 316 "Revert datatype of medical strength from PQ to epsos:PQ" with status "Closed". Last event (2019-09-09T10:00:00): Reverted medical strength datatype
2019-07-11 13:55:17	GHYS Mathias	<p>Official Release: v3.0.0 RC2</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"> Issue 307 "Replace OID in reference to Problem template " with status "Open". Last event (2019-05-14T15:19:50): Finding: - Since the OID of the Problem template has been changed, also the reference to the Problem template has to be updated 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 (2019-05-14T15:19:50): Finding:

		-
2019-04-30 22:47:37	GHYS Mathias	<p>Official Release: v3.0.0 RC1</p> <p>There have been changes to the following 76 issues since the last intermediate version or release.</p> <ul style="list-style-type: none"> ▪ 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 will close 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 will close 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 (2018-11-19T13:00:00): 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/x/haJUA ▪ 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/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/x/haJUA ▪ 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/x/haJUA ▪ 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, 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>

- Issue 124 "asSpecializedKind missing in Medication Summary Spec" 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 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>

- 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>

- 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)

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/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.

- 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/wik>

- 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 is 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 last two releases.

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 following 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 following 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 following 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 previous two 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 and the IHE PCC Problem template conform to the IHE PCC Problem template. For now this is an issue, since the IHE PCC Problem template and the IHE PCC 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 (2018-08-30T16:02:33):

Finding:

- Since the migration of the art décor server from the art-decor infrastructure towards the commission servers, the 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 in November in Brussels, but although it would technically be a solution, it was stressed that the formCode has to be mandatory for 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 separate one from 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-?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 (2018-11-15T14:00:00):

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 (2019-04-30T14:00:00):

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 a new 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 (2018-11-15T14:00:00):

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

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 "Open". 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). If 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 (2019-03-01T16:28:00):

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 (2019-04-30T14:29:21):
Created new template with new OID
- Issue 299 "Consider the removal of the CDA Number of Packages template" with status "Closed". Last event (2019-04-30T14:29:21):
Template removed and content migrated into epSOS CDA substanceAdministration template
- 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):
Aligned with guidelines on representation of "known absence" and "no information" for the required sections
- Issue 301 "Remove CD.EPSOS datatype from epsos:ingredient element" with status "Closed". Last event (2019-04-30T13:52:27):
Removed ingredient data type
- Issue 302 "Changing medical strength datatype from epsos:PQ to PQ" with status "Closed". Last event (2019-04-30T13:52:27):
Datatypes adapted
- Issue 303 "Add consumable element to align Related Prescription Item with XSD schema definitions" with status "Closed". Last event (2019-04-30T14:17:59):
Added consumable element to Related Prescription Item template.
- Issue 304 "Change example: replace typeCode by classCode" with status "Closed". Last event (2019-04-30T13:20:00):

		<p>Example adapted</p> <ul style="list-style-type: none"> Issue 305 "Remove epSOSUnits binding in epsos:capacityQuantity/@unit attribute" with status "Closed". Last event (2019-04-30T13:24:44): <p>Removed the value set constraint</p> <ul style="list-style-type: none"> 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): <p>Review finished</p>
2018-08-16 12:56:36	GHYS Mathias	<p>Official Release: v2.2.0</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"> Issue 240 "moodCode shall be INT" with status "Closed". Last event (2018-07-17T08:10:54): <p>I guess this issue can be closed since the moodCode is adapted in ART-DECOR.</p> <p>I agree with the proposal.</p> <ul style="list-style-type: none"> 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): <p>Dear Giorgio, thank you for your feedback. This is highly appreciated.</p> <p>I always create tickets for the things I want to change where I don't feel 100% confident, and ask for feedback from experts.</p> <p>This is one of these cases. I changed the issue status to "Feedback needed" and Label "(TBA) To be approved".</p> <p>If I understand it correctly, we make the following distinction:</p> <ul style="list-style-type: none"> 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 original template anymore. <p>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)</p> <p>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.</p>

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 have 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 document if the template ID is still mentioned, but in that case, at least the templates are correctly described. Another option is 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 making changes that have been made in previous project phases (like the choice you mentioned where the choice of epSOS 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 if in DECOR the parent element (name) allows a nullFlavor, there is the possibility to have a valid 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 the 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 the 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 (2018-06-26T12:50:48):

Finding:

- Since the migration of the art décor server from the art-decor infrastructure towards the commission servers, the 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:

- Add the templateID for this template

Further explanation:

-

- Issue 281 "Change the cardinality of @classCode and @moodCode to 1..1" with status "Open". Last event (2018-07-03T12:50:48):

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 makes sense for the classCode).

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

Suggestion:

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

Further explanation:

		<p>-</p> <ul style="list-style-type: none"> Issue 282 "Make the formCode element of the manufacturedMaterial optional" with status "Open". Last event (2018-07-26T15:24:55): <p>Finding:</p> <p>- From the discussion with dr. Christof Gessner: If we look into the expand documentation, we noticed that the formCode element have cardinality 1 .. 1 and conformance R for ePrescription and eDispensation. However, for PatientSummary, the formCode element to have cardinality 0 .. 1 and be optional. Since this template is reused in all document templates (eP, eD, PS) we should make the element optional.</p> <p>This won't have any impact on the document validation, since eP/eD messages will still be valid (there is just the formCode constraint)</p> <p>Suggestion:</p> <p>- Make the element optional.</p> <p>Further explanation:</p> <p>-</p> <ul style="list-style-type: none"> Issue 283 "Remove determinerCode from epsos:ingredient element" with status "Open". Last event (2018-08-07T07:00:00): <p>Finding:</p> <p>- 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)</p> <p>Suggestion:</p> <p>- Remove the @determinerCode attribute with it's fixed value from the epsos:ingredient element</p> <p>Further explanation:</p> <p>-</p>
2018-06-08 11:29:58	Mathias Ghys	<p>Official Release: v2.2.0 RC4</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"> 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): <p>the example and the erroneous namespace prefix was fixed by dr Kai Heitmann</p> <ul style="list-style-type: none"> Issue 271 "Implement changes related to Approved CP-018" with status "Closed". Last event (2018-05-18T12:18:18): <p>I implemented all the requested changes, except for:</p> <ul style="list-style-type: none"> 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 to be 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 the same.

Giorgio Cangioli: +1. The use of the ClinicalDocument.id as prescription.id is a recurring error that again and again we 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=2.16.840.1.113883.3.1937.777.1> "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 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 a particular package.

But if we go into the formCode, we have the freedom to choose from the epSOSDoseForm value set OR the epSOSForm value set. In my opinion, the Pharmaceutical dose form has to come into the formCode element under the manufacture 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 " 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 template, it shall be given. 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 these 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 since the ART-DÉCOR references 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 uncoded 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 uncoded, all attributes other than xsi:type='CD' must be absent. The allergy or intolerance may not be known, 5570 in that fact shall be recorded appropriately. This might occur in the case where a patient experiences an allergic reaction to an unknown substance.

		<p>In the pdf we don't have any indication about the cardinality.</p> <p>BUT, if the IHE PCC has a minimum cardinality of 1 and our template has a minimum of 0, it means we are not compatible with the IHE PCC templates, since omitting the v provide a valid document according to the ehDSI specifications, but will be an invalid according to the IHE PCC templates.</p> <p>Suggestion:</p> <ul style="list-style-type: none"> - Change the cardinality from 0 ... * to 1 ... 1 or at least 0 ... 1 <p>Further explanation:</p> <p>-</p> <ul style="list-style-type: none"> ▪ Issue 275 "Change the Cardinality of the id and text elements according to the IHE PCC" with status "Open". Last ev (2018-06-08T11:03:45): <p>Finding:</p> <p>- This template is a subtype of the Problem Entry, and so must also confirm to the rule problem entry, which has the template identifier of 1.3.6.1.4.1.19376.1.5.3.1.4.5. This from the IHE PCC that is duplicated by an eHDSI template. But from the description, understand that the templated is referring to the IHE PCC Problem Entry. There the hl7:text are 1 ... 1 M. Then I don't see why the hl7:id and hl7:text are 0 ... * R and 1 ...</p> <p>Suggestion:</p> <ul style="list-style-type: none"> - Lets make this template compatible with the IHE PCC Problem template and change the cardinality and conform <p>Further explanation:</p> <p>-</p>
<p>2018-05-04 10:04:48</p>	<p>Mathias Ghys</p>	<p>Official Release: v2.2.0 RC3</p> <p>There have been changes to the following issue since the last intermediate version or release.</p> <ul style="list-style-type: none"> ▪ Issue 269 "Restrict the cardinality on the entries of a Prescription" with status "Closed". Last event (2018-05-04T09:34:45): <p>I adapted the cardinality.</p>
<p>2018-04-10 17:18:58</p>	<p>Mathias Ghys</p>	<p>Official Release: v2.2.0 RC2</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"> ▪ 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): <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>

IHE Europe creates validators based on our ART-DECOR implementation guides. Before the validator was based on the specifications in EXPAND.

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:

For the Country, there was this difference that the old validator checked that the value in the country element was contained in the epsosCountry value set.

In ART-DECOR there was no rule for this.

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.

So that <country>IT</country> is allowed and not <country>ITALY</country>

What is the correct way to define this in ART-DECOR?

- Issue 257 "added the templateId element" with status "Closed". Last event (2018-01-11T18:49:18):

Finding:

- added the templateId element

Suggestion:

-

Further explanation:

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- 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:

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- Issue 259 "No conformance set for ActiveIngredient substance name" with status "Open". Last event (2018-04-05T11:11:11):

In the EXPAND PDF Spec this corresponds to R4.3, saying that this element is optional. As the datatype is ST, us

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 (2018-02-12T10:55:06):
Text adapted
- Issue 261 "Add effectiveTime to EntryVitalSignsObservation" with status "Cancelled". Last event (2018-03-02T10:55:06):
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 (2018-03-28T11:02:57):
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 (2018-03-26T10:55:06):
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 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 found to 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.

		<p>This has been agreed upon in the working session with the eHDSI solution provider. I also extended the description example for clarification.</p> <ul style="list-style-type: none"> Issue 267 "Remove the textual constraint to the CCD template for the Allergies reaction observation" with status "Closed" (2018-03-28T10:52:56): <ul style="list-style-type: none"> 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 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): <ul style="list-style-type: none"> Changed the datatype for the effectiveTime in the Medical Devices Template from IVL_TS to TS and adapted the example accordingly.
2018-01-10 17:19:30	Mathias Ghys	<p>Official Release: V2.2.0 RC1</p> <p>There have been changes to the following 20 issues since the last intermediate version or release.</p> <ul style="list-style-type: none"> Issue 237 "Create scenario for this template" with status "Open". Last event (2017-11-20T18:27:02): <ul style="list-style-type: none"> 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): <ul style="list-style-type: none"> 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): <ul style="list-style-type: none"> 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): <ul style="list-style-type: none"> Finding: <ul style="list-style-type: none"> - There is an inconsistency between the specification with OID 1.3.6.1.4.1.19376.1.5.3.1.4.3.1, and the current ART-DECOR definitions. Suggestion: <ul style="list-style-type: none"> - Change to moodCode=INT Further explanation: <ul style="list-style-type: none"> - 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-DECOR 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:

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- 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 epSOSC (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) (ent
substanceAdministration[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:

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- Issue 248 "hl7:name cardinality must be changed from 0 ... 1 to 1 ... 1" with status "Open". Last event (2017-12-18T11:52:44):

Finding:

- outcome of gap analysis of Abderrazek: consumable/manufacturedProduct/manufacturedMaterial/name re
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 (2018-01-05T17:19:23):

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:

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- 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 "Feeder":

		<p>Last event (2018-01-09T12:38:14):</p> <p>OK. I removed the contain statement.</p> <p>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.</p> <ul style="list-style-type: none"> ▪ Issue 254 "Adapt Telecom element with relation to other elements" with status "Closed". Last event (2018-01-10T09:16:27): <ul style="list-style-type: none"> 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". (2018-01-10T16:19:27): <ul style="list-style-type: none"> 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): <ul style="list-style-type: none"> I processed the changes
2017-11-17 11:09:31	Mathias Ghys	<p>Official Release: V2.1.1</p> <p>There have been changes to the following 200 issues since the last intermediate version or release.</p> <ul style="list-style-type: none"> ▪ Issue 2 "Add laparoscopic colectomy" with status "Open". Last event (2016-03-29T13:36:09): <ul style="list-style-type: none"> To be considered for Next MVC version ▪ Issue 24 "Value set epSOSCodeProb without dataset binding" with status "Closed". Last event (2016-03-17T17:46:55): ▪ Issue 31 "Value set epSOSPersonalRelationship without dataset binding" with status "Closed". Last event (2016-03-17T17:59:26): <ul style="list-style-type: none"> Modified the binding for the /ClinicalDocument/participant/associatedEntity/code ▪ Issue 32 "Value set epSOSRoleClass without dataset binding" with status "Closed". Last event (2016-03-17T17:59:26): <ul style="list-style-type: none"> 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): <ul style="list-style-type: none"> 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): <ul style="list-style-type: none"> 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 SubstaceAdministration

- 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 (2016-07-13T16:00:00):

- 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 (2016-03-17T17:00:00):

- Issue 54 "MRO has impossible card on performer/assignedEntity" with status "Rejected". Last event (2016-03-17T17:00:00):

No fix required for the DECOR template.

- Issue 55 "Assignment of an epSOS template ID for this section" with status "Open". Last event (2016-07-13T14:52:00):

- Issue 56 "Identification of the IHE PCC template version actually used" with status "Closed". Last event (2016-04-04T15:28:28):

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." with 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 (2016-07-14T14:39:29):

- 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 apporach 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 (2016-03-17T11:13:00):
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 (2015-11-19T16:01:40):
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 (2015-12-30T10:00:00):
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. Complete
 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 (2015-11-19T16:01:40):
- 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 (2016-03-18T15:07:13):
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 to 0..*

- 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

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.epSOSPregnancyInformation (Dynamic)* with CWE coding strength (coded with exceptions), saying that if a conce 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} 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 expert 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 (2017-05-17T13:55:44):
- 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 (2016-07-17T10:03:43):
- 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 upodated
- 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 the template)
- 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 constraints for the organizer attributes" with status "Closed". Last event (2017-05-17T14:16:53):
updated
- Issue 139 "change the constraint 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 template 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 (2017-05-17T09:59:44):
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 /

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 (2017-05-17T09:24:53):
- 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 address parts shall be present, otherwise there shall be no nullFlavor attribute, and at least one of the address parts

shall be present.". Only for Healthcare Facilities there are stricter rules (R1.10.9.3). From the information on option 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. No 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 (2017-05-31T19:06:00):

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 sa 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 (2017-06-12T17:00:00):

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-participapnt/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 (2017-07-18T22:30:00):

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 ValueSet epSOSLanguage.
- The CC portion SHALL be an ISO-3166 country code in upper case derived by the valueSet 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 record 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 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 (2017-07-18T23:19:06):

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 not consider anymore these templates but use the subordinated substance administration as suggested by the medication statement template defined by the Pharma W 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 (2017-07-27T20:36:00):

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 the 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

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 (2017-08-01T19:09:19):
 - Finding:**
 - Description doesn't make it clear that codeSystem IHEActCode (**1.3. 5.1.4.1.19376.1.5.3.2**) must be used, a 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 <participant> structure.</p> <p>The <code> 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 <reference> to the <originalText> 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) (I)</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 (2017-10-12T11:00:00):

Yes, it looks like an error in the current IG version. In the original PDF spec under rule R4.3 we see that manufacturedIngredient[@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 [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 (2017-10-29T10:59:59):

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 O 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 (2017-10-29T11:12:00):

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 [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:effectiveT

Description : The maximum multiplicity SHALL be lower or equals to the maximum multiplicity from the [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 [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 (2017-10-30T13:56:36):
 - 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 value is 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 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 reference or a containment.
 - For the hl7:representedOrganization our recommendation is to name the representedOrganization element and the containing template (rather than contain).



		<p>The same should be done for hl7:assignedPerson if appropriate.</p> <ul style="list-style-type: none"> Issue 236 "Relaxation of constraints for EntryAllergyAndIntolerance template" with status "Open". Last event (2017-11-03T11:18:21): <p>Finding:</p> <ul style="list-style-type: none"> - In the Template EntryAllergyAndIntolerance [1.3.6.1.4.1.19376.1.5.3.1.4.6] in ART-DECOR 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 it is 1..1. This is not permitted to relax constraints. <p>Suggestion:</p> <ul style="list-style-type: none"> - Change the EntryAllergyAndIntolerance template and make the id a 1 ... 1 (with a conforma <p>Further explanation:</p> <ul style="list-style-type: none"> -
2015-11-07 15:17:27	Dr. Kai U. Heitmann	<p>Official Release: 2014</p> <p>Intermediate release before changes during the EXPAND update and review project: Formalization of epSOS Patient Summary, ePrescription and eDispensation documents using ART-DECOR</p>
2014-02-28	Dr. Kai U. Heitmann (Nictiz)	Corrected several templates that contained illegal spaces in OIDs or codes
2013-12-03	Alexander Henket (Nictiz)	Review version for Giorgio Cangioli
2013-06-09	Alexander Henket (Nictiz)	Extended data set, vocabulary, templates
2013-06-04	Tessa van Stijn (Nictiz)	Added scenario and HL7 templates
2013-05-30	Maarten Ligtvoet (Nictiz)	First concept of the epSOS decor file for demonstration purposes
2013-05-30	Elze de Groot (Nictiz)	Added data set and vocabulary

3 Data Sets (generic)


3.1 eHDSI Data Set 2022-03-01

Name	Id
 eHDSI Data Set	
Version / effective date	Expiration date
Description	
This is the dataset corresponding with the eHDSI requirements catalog	
Name	Details
  Patient Summary	ehdsi-dataelement-171
Id	ehdsi-dataelement-171 (2022-03-07 15:13:57)
  1. Patient Data/Patient Identification	ehdsi-dataelement-1
Id	ehdsi-dataelement-1 (2022-03-02 15:44:54)
  Contact Information	ehdsi-dataelement-132
Id	ehdsi-dataelement-132 (2022-03-07 14:04:23)
  Identification	ehdsi-dataelement-168
Id	ehdsi-dataelement-168 (2022-03-07 14:22:53)
  National Healthcare Patient Identifier	ehdsi-dataelement-169
Id	ehdsi-dataelement-169 (2022-03-07 14:23:10)
 National Healthcare Patient identifier (Country of Affiliation)	ehdsi-dataelement-170
Id	ehdsi-dataelement-170 (2022-03-07 14:23:30)
Value Domain	Count
 Used by	0 transactions, one template, inherited 0 times
  Insurance Information	ehdsi-dataelement-165
Id	ehdsi-dataelement-165 (2022-03-07 14:22:03)
  Insurance Number	ehdsi-dataelement-166
Id	ehdsi-dataelement-166 (2022-03-07 14:22:20)
 Insurance Number	ehdsi-dataelement-167
Id	ehdsi-dataelement-167 (2022-03-07 14:22:42)
Value Domain	Count

 Used by 0 transactions, one template, inherited 0 times

  Full Name ehdsi-dataelement-162


Id ehdsi-dataelement-162 (2022-03-07 14:21:11)

 Given Name ehdsi-dataelement-164

Id ehdsi-dataelement-164 (2022-03-07 14:21:44)

Value Domain Count



 Used by 0 transactions, one template, inherited 0 times

 Family Name/Surname ehdsi-dataelement-163

Id ehdsi-dataelement-163 (2022-03-07 14:21:28)

Value Domain Count

 Used by 0 transactions, one template, inherited 0 times

  Date of Birth ehdsi-dataelement-160



Id ehdsi-dataelement-160 (2022-03-07 14:20:42)

 Date of Birth ehdsi-dataelement-161

Id ehdsi-dataelement-161 (2022-03-07 14:20:55)

Value Domain Count

 Used by 0 transactions, one template, inherited 0 times

  Gender ehdsi-dataelement-158



Id ehdsi-dataelement-158 (2022-03-07 14:20:13)

 Gender Code ehdsi-dataelement-159


Id ehdsi-dataelement-159 (2022-03-07 14:20:23)

Value Domain Count


 Used by 0 transactions, one template, inherited 0 times

  Address ehdsi-dataelement-151


Id ehdsi-dataelement-151 (2022-03-07 14:18:26)

 Street ehdsi-dataelement-157


Id ehdsi-dataelement-157 (2022-03-07 14:19:57)
 Value Domain Count
 Used by 0 transactions, one template, inherited 0 times

 Number of Street ehdsi-dataelement-156


Id ehdsi-dataelement-156 (2022-03-07 14:19:42)
 Value Domain Count
 Used by 0 transactions, one template, inherited 0 times

 City ehdsi-dataelement-155


Id ehdsi-dataelement-155 (2022-03-07 14:19:28)
 Value Domain Count
 Used by 0 transactions, one template, inherited 0 times

 Postal Code ehdsi-dataelement-154



Id ehdsi-dataelement-154 (2022-03-07 14:19:16)
 Value Domain Count
 Used by 0 transactions, one template, inherited 0 times

 State or Province ehdsi-dataelement-153


Id ehdsi-dataelement-153 (2022-03-07 14:19:01)
 Value Domain Count
 Used by 0 transactions, one template, inherited 0 times

 Country ehdsi-dataelement-152



Id ehdsi-dataelement-152 (2022-03-07 14:18:46)
 Value Domain Count
 Used by 0 transactions, one template, inherited 0 times

  Telephone No ehdsi-dataelement-149


Id ehdsi-dataelement-149 (2022-03-07 14:17:55)

 Telephone No ehdsi-dataelement-150



Id ehdsi-dataelement-150 (2022-03-07 14:18:08)
 Value Domain Count
 Used by 0 transactions, one template, inherited 0 times

  E-mail ehdsi-dataelement-147


Id ehdsi-dataelement-147 (2022-03-07 14:17:30)

 E-mail ehdsi-dataelement-148


Id ehdsi-dataelement-148 (2022-03-07 14:17:44)
 Value Domain Count
 Used by 0 transactions, one template, inherited 0 times

  Preferred HP/Legal organization to contact ehdsi-dataelement-140


Id ehdsi-dataelement-140 (2022-03-07 14:06:43)

 Given Name ehdsi-dataelement-146

Id ehdsi-dataelement-146 (2022-03-07 14:16:45)
 Value Domain Count
 Used by 0 transactions, 2 templates, inherited 0 times

 Family Name/Surname ehdsi-dataelement-145















Id ehdsi-dataelement-145 (2022-03-07 14:16:30)
 Value Domain Count
 Used by 0 transactions, 2 templates, inherited 0 times
















 OR Name of the Legal organization ehdsi-dataelement-144


Id ehdsi-dataelement-144 (2022-03-07 14:16:07)
 Value Domain Count
 Used by 0 transactions, 2 templates, inherited 0 times


 Address ehdsi-dataelement-143


Id ehdsi-dataelement-143 (2022-03-07 14:15:55)
 Value Domain Count
 Used by 0 transactions, 2 templates, inherited 0 times


 Telephone No	ehdsi-dataelement-142
Id	ehdsi-dataelement-142 (2022-03-07 14:15:44)
Value Domain	Count
 Used by	0 transactions, 2 templates, inherited 0 times
 E-mail	ehdsi-dataelement-141
Id	ehdsi-dataelement-141 (2022-03-07 14:15:32)
Value Domain	Count
 Used by	0 transactions, 2 templates, inherited 0 times
  Contact Person/Legal Guardian	ehdsi-dataelement-133
Id	ehdsi-dataelement-133 (2022-03-07 14:04:55)
 Given Name	ehdsi-dataelement-139
Id	ehdsi-dataelement-139 (2022-03-07 14:06:27)
Value Domain	Count
 Used by	0 transactions, 2 templates, inherited 0 times
 Family Name/Surname	ehdsi-dataelement-138
Id	ehdsi-dataelement-138 (2022-03-07 14:06:11)
Value Domain	Count
 Used by	0 transactions, 2 templates, inherited 0 times
 Telephone No	ehdsi-dataelement-137
Id	ehdsi-dataelement-137 (2022-03-07 14:05:58)
Value Domain	Count
 Used by	0 transactions, 2 templates, inherited 0 times
 E-mail	ehdsi-dataelement-136
Id	ehdsi-dataelement-136 (2022-03-07 14:05:46)
Value Domain	Count
 Used by	0 transactions, 2 templates, inherited 0 times


 Role of person		ehdsi-dataelement-135				
Id	ehdsi-dataelement-135 (2022-03-07 14:05:30)					
Value Domain	Count					
 Used by	0 transactions, 2 templates, inherited 0 times					
 Relationship level		ehdsi-dataelement-134				
Id	ehdsi-dataelement-134 (2022-03-07 14:05:16)					
Value Domain	Count					
 Used by	0 transactions, 2 templates, inherited 0 times					
  2. Patient Clinical Data		ehdsi-dataelement-2				
Id	ehdsi-dataelement-2 (2022-03-02 15:46:03)					
  Alerts		ehdsi-dataelement-3				
Id	ehdsi-dataelement-3 (2022-03-02 15:48:18)					
  Allergies and intolerances		ehdsi-dataelement-4				
Id	ehdsi-dataelement-4 (2022-03-02 15:49:03)					
 Allergy/Intolerance description		ehdsi-dataelement-5				
Id	ehdsi-dataelement-5 (2022-03-02 15:49:47)					
Value Domain	String					
Property	<table border="1" data-bbox="582 1377 1412 1512"> <thead> <tr> <th>min length</th> <th>max length</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>1</td> </tr> </tbody> </table>		min length	max length	1	1
min length	max length					
1	1					
 Used by	0 transactions, one template, inherited 0 times					
 Type of propensity		ehdsi-dataelement-7				
Id	ehdsi-dataelement-7 (2022-03-02 15:51:07)					
Value Domain	Count					
 Used by	0 transactions, one template, inherited 0 times					
 Allergy Manifestation		ehdsi-dataelement-8				
Id	ehdsi-dataelement-8 (2022-03-02 15:51:31)					


Value Domain	Count
 Used by	0 transactions, one template, inherited 0 times


 Onset date	ehdsi-dataelement-9
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Id	ehdsi-dataelement-9 (2022-03-02 15:51:55)
Value Domain	Count
 Used by	0 transactions, one template, inherited 0 times


 End date	ehdsi-dataelement-10
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Id	ehdsi-dataelement-10 (2022-03-02 15:52:13)
Value Domain	Count
 Used by	0 transactions, one template, inherited 0 times


 Severity	ehdsi-dataelement-11
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Id	ehdsi-dataelement-11 (2022-03-02 15:52:24)
Value Domain	Count
 Used by	0 transactions, one template, inherited 0 times


 Criticality	ehdsi-dataelement-12
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Id	ehdsi-dataelement-12 (2022-03-02 15:52:38)
Value Domain	Count
 Used by	0 transactions, one template, inherited 0 times














 Status	ehdsi-dataelement-13
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Id	ehdsi-dataelement-13 (2022-03-02 15:52:49)
Value Domain	Count
 Used by	0 transactions, one template, inherited 0 times


 Certainty	ehdsi-dataelement-14
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Id	ehdsi-dataelement-14 (2022-03-02 15:52:57)
Value Domain	Count
 Used by	0 transactions, one template, inherited 0 times


 Allergen description	ehdsi-dataelement-15
Id	ehdsi-dataelement-15 (2022-03-02 15:53:15)
Value Domain	Count
 Used by	0 transactions, one template, inherited 0 times
 Allergen code	ehdsi-dataelement-16
Id	ehdsi-dataelement-16 (2022-03-02 15:53:26)
Value Domain	Count
 Used by	0 transactions, one template, inherited 0 times
  Medical alert information (other alerts not included in allergies)	ehdsi-dataelement-79
Id	ehdsi-dataelement-79 (2022-03-07 13:28:56)
 Healthcare alert description	ehdsi-dataelement-80
Id	ehdsi-dataelement-80 (2022-03-07 13:29:35)
Value Domain	Count
 Used by	0 transactions, one template, inherited 0 times
  Medical History	ehdsi-dataelement-57
Id	ehdsi-dataelement-57 (2022-03-04 15:59:58)
  Vaccinations	ehdsi-dataelement-58
Id	ehdsi-dataelement-58 (2022-03-04 16:00:17)
 Disease or agent targeted description	ehdsi-dataelement-71
Id	ehdsi-dataelement-71 (2022-03-04 16:04:32)
Value Domain	Count
 Used by	0 transactions, one template, inherited 0 times
 Disease or agent targeted code	ehdsi-dataelement-70
Id	ehdsi-dataelement-70 (2022-03-04 16:04:15)
Value Domain	Count
 Used by	0 transactions, one template, inherited 0 times


 Vaccine/prophylaxis description	ehdsi-dataelement-69
Id	ehdsi-dataelement-69 (2022-03-04 16:03:57)
Value Domain	Count
 Used by	0 transactions, one template, inherited 0 times
 Vaccination code	ehdsi-dataelement-68
Id	ehdsi-dataelement-68 (2022-03-04 16:03:46)
Value Domain	Count
 Used by	0 transactions, one template, inherited 0 times
 Vaccine medicinal product	ehdsi-dataelement-67
Id	ehdsi-dataelement-67 (2022-03-04 16:03:24)
Value Domain	Count
 Used by	0 transactions, one template, inherited 0 times
 Marketing Authorisation Holder	ehdsi-dataelement-66
Id	ehdsi-dataelement-66 (2022-03-04 16:03:05)
Value Domain	Count
 Used by	0 transactions, one template, inherited 0 times
 Vaccination date	ehdsi-dataelement-65
Id	ehdsi-dataelement-65 (2022-03-04 16:02:52)
Value Domain	Count
 Used by	0 transactions, one template, inherited 0 times
 Number in a series of vaccinations/doses	ehdsi-dataelement-64
Id	ehdsi-dataelement-64 (2022-03-04 16:02:32)
Value Domain	Count
 Used by	0 transactions, one template, inherited 0 times
 Batch/lot number	ehdsi-dataelement-63
Id	ehdsi-dataelement-63 (2022-03-04 16:02:16)


Value Domain Count
 Used by 0 transactions, one template, inherited 0 times


 Administering centre ehdsi-dataelement-62


Id ehdsi-dataelement-62 (2022-03-04 16:02:00)
 Value Domain Count
 Used by 0 transactions, one template, inherited 0 times

 Health Professional identification ehdsi-dataelement-61



Id ehdsi-dataelement-61 (2022-03-04 16:01:35)
 Value Domain Count
 Used by 0 transactions, one template, inherited 0 times

 Country of vaccination ehdsi-dataelement-60


Id ehdsi-dataelement-60 (2022-03-04 16:01:24)
 Value Domain Count
 Used by 0 transactions, one template, inherited 0 times


 Next vaccination date ehdsi-dataelement-59


Id ehdsi-dataelement-59 (2022-03-04 16:01:09)
 Value Domain Count


  List of Resolved, Closed or Inactive problems ehdsi-dataelement-72

















Id ehdsi-dataelement-72 (2022-03-07 10:55:57)















 Problem description ehdsi-dataelement-78
















Id ehdsi-dataelement-78 (2022-03-07 10:58:15)
 Value Domain Count
 Used by 0 transactions, one template, inherited 0 times

 Problem code ehdsi-dataelement-77


Id ehdsi-dataelement-77 (2022-03-07 10:57:58)
 Value Domain Count
 Used by 0 transactions, one template, inherited 0 times

 Onset Date	ehdsi-dataelement-76
Id	ehdsi-dataelement-76 (2022-03-07 10:57:42)
Value Domain	Count
 Used by	0 transactions, one template, inherited 0 times
 End Date	ehdsi-dataelement-75
Id	ehdsi-dataelement-75 (2022-03-07 10:57:26)
Value Domain	Count
 Used by	0 transactions, one template, inherited 0 times
 Resolution Circumstances	ehdsi-dataelement-74
Id	ehdsi-dataelement-74 (2022-03-07 10:56:54)
Value Domain	Count
 Used by	0 transactions, 2 templates, inherited 0 times
 Problem Status code	ehdsi-dataelement-73
Id	ehdsi-dataelement-73 (2022-03-07 10:56:29)
Value Domain	Count
 Used by	0 transactions, 2 templates, inherited 0 times
  Medical History	ehdsi-dataelement-81
Id	ehdsi-dataelement-81 (2022-03-07 13:30:21)
 Text	ehdsi-dataelement-82
Id	ehdsi-dataelement-82 (2022-03-07 13:30:46)
Value Domain	Count
 Used by	0 transactions, one template, inherited 0 times
  Medical Problems	ehdsi-dataelement-35
Id	ehdsi-dataelement-35 (2022-03-04 15:15:30)
  List of current problems/diagnosis	ehdsi-dataelement-41
Id	ehdsi-dataelement-41 (2022-03-04 15:31:42)

 Problem/Diagnosis description	ehdsi-dataelement-44
Id	ehdsi-dataelement-44 (2022-03-04 15:33:06)
Value Domain	Count
 Used by	0 transactions, one template, inherited 0 times
 Problem code	ehdsi-dataelement-43
Id	ehdsi-dataelement-43 (2022-03-04 15:32:55)
Value Domain	Count
 Used by	0 transactions, one template, inherited 0 times
 Onset date	ehdsi-dataelement-42
Id	ehdsi-dataelement-42 (2022-03-04 15:32:41)
Value Domain	Count
 Used by	0 transactions, one template, inherited 0 times
  Medical Devices	ehdsi-dataelement-36
Id	ehdsi-dataelement-36 (2022-03-04 15:15:50)
 Device and Implant description	ehdsi-dataelement-40
Id	ehdsi-dataelement-40 (2022-03-04 15:20:39)
Value Domain	Count
 Used by	0 transactions, one template, inherited 0 times
 Device unique identifier	ehdsi-dataelement-39
Id	ehdsi-dataelement-39 (2022-03-04 15:20:15)
Value Domain	Count
 Used by	0 transactions, 2 templates, inherited 0 times
 Implant date	ehdsi-dataelement-38
Id	ehdsi-dataelement-38 (2022-03-04 15:19:59)
Value Domain	Count
 Used by	0 transactions, 2 templates, inherited 0 times

 End date	ehdsi-dataelement-37
Id	ehdsi-dataelement-37 (2022-03-04 15:19:46)
Value Domain	Count
 Used by	0 transactions, 2 templates, inherited 0 times
  Procedures	ehdsi-dataelement-45
Id	ehdsi-dataelement-45 (2022-03-04 15:47:30)
 Procedure description	ehdsi-dataelement-49
Id	ehdsi-dataelement-49 (2022-03-04 15:48:46)
Value Domain	Count
 Used by	0 transactions, 3 templates, inherited 0 times
 Procedure code	ehdsi-dataelement-48
Id	ehdsi-dataelement-48 (2022-03-04 15:48:31)
Value Domain	Count
 Used by	0 transactions, 3 templates, inherited 0 times
 Body site	ehdsi-dataelement-47
Id	ehdsi-dataelement-47 (2022-03-04 15:48:18)
Value Domain	Count
 Used by	0 transactions, 3 templates, inherited 0 times
 Procedure date	ehdsi-dataelement-46
Id	ehdsi-dataelement-46 (2022-03-04 15:48:04)
Value Domain	Count
 Used by	0 transactions, 3 templates, inherited 0 times
  Functional status	ehdsi-dataelement-50
Id	ehdsi-dataelement-50 (2022-03-04 15:51:37)
 Description	ehdsi-dataelement-56
Id	ehdsi-dataelement-56 (2022-03-04 15:54:09)
Value Domain	Count


 Used by 0 transactions, one template, inherited 0 times

 Onset date ehdsi-dataelement-55

Id ehdsi-dataelement-55 (2022-03-04 15:53:56)

Value Domain Count


 Used by 0 transactions, one template, inherited 0 times

 Functional assessment description ehdsi-dataelement-54

Id ehdsi-dataelement-54 (2022-03-04 15:53:34)

Value Domain Count


 Used by 0 transactions, one template, inherited 0 times

 Functional assessment code ehdsi-dataelement-53

Id ehdsi-dataelement-53 (2022-03-04 15:53:14)

Value Domain Count

 Used by 0 transactions, one template, inherited 0 times

 Functional assessment date ehdsi-dataelement-52

Id ehdsi-dataelement-52 (2022-03-04 15:53:00)

Value Domain Count



 Used by 0 transactions, one template, inherited 0 times

 Functional assessment result ehdsi-dataelement-51


Id ehdsi-dataelement-51 (2022-03-04 15:52:43)

Value Domain Count


 Used by 0 transactions, one template, inherited 0 times


  Medication Summary ehdsi-dataelement-83


Id ehdsi-dataelement-83 (2022-03-07 13:31:27)

  Current and relevant past medicines ehdsi-dataelement-84


Id ehdsi-dataelement-84 (2022-03-07 13:32:36)


 Medication reason ehdsi-dataelement-97


Id ehdsi-dataelement-97 (2022-03-07 13:44:05)
 Value Domain Count
 Used by 0 transactions, 3 templates, inherited 0 times


 Intended use ehdsi-dataelement-96


Id ehdsi-dataelement-96 (2022-03-07 13:43:53)
 Value Domain Count


 Brand name ehdsi-dataelement-95


Id ehdsi-dataelement-95 (2022-03-07 13:43:42)
 Value Domain Count
 Used by 0 transactions, 7 templates, inherited 0 times


 Active ingredient(s) ehdsi-dataelement-94

Id ehdsi-dataelement-94 (2022-03-07 13:43:16)
 Value Domain Count
 Used by 0 transactions, 7 templates, inherited 0 times


 Strength(s) ehdsi-dataelement-93
















Id ehdsi-dataelement-93 (2022-03-07 13:43:02)
 Value Domain Count
 Used by 0 transactions, 7 templates, inherited 0 times
















 Pharmaceutical dose form ehdsi-dataelement-92

Id ehdsi-dataelement-92 (2022-03-07 13:35:23)
 Value Domain Count
 Used by 0 transactions, 7 templates, inherited 0 times


 Dosage Regimen ehdsi-dataelement-91

Id ehdsi-dataelement-91 (2022-03-07 13:35:06)
 Value Domain Count
 Used by 0 transactions, 3 templates, inherited 0 times

 Frequency of intakes	ehdsi-dataelement-90
Id	ehdsi-dataelement-90 (2022-03-07 13:34:50)
Value Domain	Count
 Used by	0 transactions, 3 templates, inherited 0 times
 Timing of intakes	ehdsi-dataelement-89
Id	ehdsi-dataelement-89 (2022-03-07 13:34:37)
Value Domain	Count
 Used by	0 transactions, 3 templates, inherited 0 times
 Duration of treatment	ehdsi-dataelement-88
Id	ehdsi-dataelement-88 (2022-03-07 13:34:20)
Value Domain	Count
 Used by	0 transactions, 3 templates, inherited 0 times
 Date of onset of treatment	ehdsi-dataelement-87
Id	ehdsi-dataelement-87 (2022-03-07 13:34:01)
Value Domain	Count
 Used by	0 transactions, 3 templates, inherited 0 times
 Medicine status	ehdsi-dataelement-86
Id	ehdsi-dataelement-86 (2022-03-07 13:33:42)
Value Domain	Count
 Route of administration	ehdsi-dataelement-85
Id	ehdsi-dataelement-85 (2022-03-07 13:32:55)
Value Domain	Count
 Used by	0 transactions, 3 templates, inherited 0 times
  Social History	ehdsi-dataelement-17
Id	ehdsi-dataelement-17 (2022-03-03 14:40:50)
  Social History Observations	ehdsi-dataelement-18
Id	ehdsi-dataelement-18 (2022-03-03 14:41:38)

 Social History Observation description	ehdsi-dataelement-19
Id	ehdsi-dataelement-19 (2022-03-03 14:42:09)
Value Domain	Count
 Used by	0 transactions, one template, inherited 0 times
 Social History Observation code	ehdsi-dataelement-20
Id	ehdsi-dataelement-20 (2022-03-03 14:42:37)
Value Domain	Count
 Used by	0 transactions, one template, inherited 0 times
 Social History Observation value	ehdsi-dataelement-21
Id	ehdsi-dataelement-21 (2022-03-03 14:43:13)
Value Domain	Count
 Used by	0 transactions, one template, inherited 0 times
 Reference date range	ehdsi-dataelement-22
Id	ehdsi-dataelement-22 (2022-03-03 14:43:36)
Value Domain	Count
 Used by	0 transactions, one template, inherited 0 times
  Pregnancy History	ehdsi-dataelement-23
Id	ehdsi-dataelement-23 (2022-03-04 13:59:11)
  Current pregnancy status	ehdsi-dataelement-24
Id	ehdsi-dataelement-24 (2022-03-04 14:00:21)
 Expected date of delivery	ehdsi-dataelement-25
Id	ehdsi-dataelement-25 (2022-03-04 14:00:50)
Value Domain	Count
 Used by	0 transactions, one template, inherited 0 times
 Pregnancy observation code	ehdsi-dataelement-28
Id	ehdsi-dataelement-28 (2022-03-04 14:01:57)
Value Domain	Count


 Used by 0 transactions, one template, inherited 0 times

 Date of observation ehdsi-dataelement-27

Id ehdsi-dataelement-27 (2022-03-04 14:01:33)

Value Domain Count



 Used by 0 transactions, 2 templates, inherited 0 times

 Status ehdsi-dataelement-26


Id ehdsi-dataelement-26 (2022-03-04 14:01:22)

Value Domain Count

 Used by 0 transactions, 2 templates, inherited 0 times

  History of previous pregnancies ehdsi-dataelement-29


Id ehdsi-dataelement-29 (2022-03-04 14:02:28)

 Previous pregnancy status ehdsi-dataelement-34

Id ehdsi-dataelement-34 (2022-03-04 14:04:03)

Value Domain Count


 Used by 0 transactions, 3 templates, inherited 0 times

 Previous pregnancy description ehdsi-dataelement-33

Id ehdsi-dataelement-33 (2022-03-04 14:03:44)

Value Domain Count


 Used by 0 transactions, 3 templates, inherited 0 times

 Outcome date ehdsi-dataelement-32

Id ehdsi-dataelement-32 (2022-03-04 14:03:31)

Value Domain Count


 Used by 0 transactions, 3 templates, inherited 0 times

 Outcome ehdsi-dataelement-31

Id ehdsi-dataelement-31 (2022-03-04 14:03:19)

Value Domain Count



 Used by 0 transactions, 2 templates, inherited 0 times

 Number of children ehdsi-dataelement-30



Id ehdsi-dataelement-30 (2022-03-04 14:03:05)

Value Domain Count


 Used by 0 transactions, 2 templates, inherited 0 times

  Patient Provided Data ehdsi-dataelement-98

Id ehdsi-dataelement-98 (2022-03-07 13:44:37)


  Travel history ehdsi-dataelement-99

Id ehdsi-dataelement-99 (2022-03-07 13:45:23)

 Country ehdsi-dataelement-101



Id ehdsi-dataelement-101 (2022-03-07 13:45:52)

Value Domain Count


 Period ehdsi-dataelement-100

Id ehdsi-dataelement-100 (2022-03-07 13:45:40)

Value Domain Count

  Advance Directive ehdsi-dataelement-102



Id ehdsi-dataelement-102 (2022-03-07 13:46:12)

 Documentation ehdsi-dataelement-103


Id ehdsi-dataelement-103 (2022-03-07 13:47:36)

Value Domain Count


 Used by 0 transactions, one template, inherited 0 times

  Results ehdsi-dataelement-104

Id ehdsi-dataelement-104 (2022-03-07 13:48:05)

  Result observations ehdsi-dataelement-105


Id ehdsi-dataelement-105 (2022-03-07 13:52:27)

 Date ehdsi-dataelement-112

Id ehdsi-dataelement-112 (2022-03-07 13:54:23)

Value Domain Count


 Used by 0 transactions, one template, inherited 0 times

 Observation type ehdsi-dataelement-111

Id ehdsi-dataelement-111 (2022-03-07 13:54:13)

Value Domain Count


 Used by 0 transactions, one template, inherited 0 times

 Result description ehdsi-dataelement-110

Id ehdsi-dataelement-110 (2022-03-07 13:53:59)

Value Domain Count


 Used by 0 transactions, 2 templates, inherited 0 times

 Observation details ehdsi-dataelement-109

Id ehdsi-dataelement-109 (2022-03-07 13:53:44)

Value Domain Count

 Used by 0 transactions, 2 templates, inherited 0 times

 Observation results ehdsi-dataelement-108

Id ehdsi-dataelement-108 (2022-03-07 13:53:24)

Value Domain Count


 Used by 0 transactions, 2 templates, inherited 0 times

 Performer ehdsi-dataelement-107

Id ehdsi-dataelement-107 (2022-03-07 13:53:04)

Value Domain Count





















 Used by 0 transactions, one template, inherited 0 times

 Reporter ehdsi-dataelement-106

Id ehdsi-dataelement-106 (2022-03-07 13:52:49)

Value Domain Count

 Used by 0 transactions, one template, inherited 0 times

  Plan Of Care	ehdsi-dataelement-113
Id	ehdsi-dataelement-113 (2022-03-07 13:54:46)
  Therapeutic recommendations	ehdsi-dataelement-114
Id	ehdsi-dataelement-114 (2022-03-07 13:55:40)
 Text	ehdsi-dataelement-115
Id	ehdsi-dataelement-115 (2022-03-07 13:56:00)
Value Domain	Count
 Used by	0 transactions, one template, inherited 0 times
  3. Patient Summary Data	ehdsi-dataelement-116
Id	ehdsi-dataelement-116 (2022-03-07 13:57:19)
  Country	ehdsi-dataelement-117
Id	ehdsi-dataelement-117 (2022-03-07 13:57:58)
 Country	ehdsi-dataelement-118
Id	ehdsi-dataelement-118 (2022-03-07 13:58:09)
Value Domain	Count
  Patient Summary	ehdsi-dataelement-119
Id	ehdsi-dataelement-119 (2022-03-07 13:59:03)
 Date Created	ehdsi-dataelement-121
Id	ehdsi-dataelement-121 (2022-03-07 13:59:45)
Value Domain	Count
 Used by	0 transactions, 2 templates, inherited 0 times
 Date of Last Update	ehdsi-dataelement-120
Id	ehdsi-dataelement-120 (2022-03-07 13:59:29)
Value Domain	Count
 Used by	0 transactions, one template, inherited 0 times
  Nature of the Patient Summary	ehdsi-dataelement-122
Id	ehdsi-dataelement-122 (2022-03-07 14:00:00)
 Nature of the Patient Summary	ehdsi-dataelement-123

Id ehdsi-dataelement-123 (2022-03-07 14:00:19)
 Value Domain Count
 Used by 0 transactions, one template, inherited 0 times



Author and Organisation

ehdsi-dataelement-124

Id ehdsi-dataelement-124 (2022-03-07 14:00:47)



Author and Organisation

ehdsi-dataelement-125

Id ehdsi-dataelement-125 (2022-03-07 14:01:14)
 Value Domain Count
 Used by 0 transactions, one template, inherited 0 times



Legal authenticator

ehdsi-dataelement-126

Id ehdsi-dataelement-126 (2022-03-07 14:01:43)



Legal Authenticator

ehdsi-dataelement-127

Id ehdsi-dataelement-127 (2022-03-07 14:01:59)
 Value Domain Count
 Used by 0 transactions, one template, inherited 0 times



Documentation Of

ehdsi-dataelement-128

Id ehdsi-dataelement-128 (2022-03-07 14:02:27)



Documentation Of

ehdsi-dataelement-129

Id ehdsi-dataelement-129 (2022-03-07 14:02:50)
 Value Domain Count
 Used by 0 transactions, one template, inherited 0 times



Related Document

ehdsi-dataelement-130






















Id ehdsi-dataelement-130 (2022-03-07 14:03:14)






Related Document

ehdsi-dataelement-131


Id ehdsi-dataelement-131 (2022-03-07 14:03:28)
 Value Domain Count
 Used by 0 transactions, one template, inherited 0 times

  ePrescription	ehdsi-dataelement-172
Id	ehdsi-dataelement-172 (2022-03-07 15:41:06)
  1. Patient Identification	ehdsi-dataelement-236
Id	ehdsi-dataelement-236 (2022-03-07 16:18:59)
  Patient Identification	ehdsi-dataelement-248
Id	ehdsi-dataelement-248 (2022-03-07 16:22:56)
  Regional/National Health Identifier	ehdsi-dataelement-249
Id	ehdsi-dataelement-249 (2022-03-07 16:23:11)
 Regional/National Health Identifier	ehdsi-dataelement-250
Id	ehdsi-dataelement-250 (2022-03-07 16:23:28)
Value Domain	Count
 Used by	0 transactions, one template, inherited 0 times
  Personal Information	ehdsi-dataelement-240
Id	ehdsi-dataelement-240 (2022-03-07 16:20:29)
  Full Name	ehdsi-dataelement-245
Id	ehdsi-dataelement-245 (2022-03-07 16:21:49)
 Given Name	ehdsi-dataelement-247
Id	ehdsi-dataelement-247 (2022-03-07 16:22:18)
Value Domain	Count
 Used by	0 transactions, one template, inherited 0 times
 Family Name/Surname	ehdsi-dataelement-246
Id	ehdsi-dataelement-246 (2022-03-07 16:22:04)
Value Domain	Count
 Used by	0 transactions, one template, inherited 0 times
  Gender	ehdsi-dataelement-243
Id	ehdsi-dataelement-243 (2022-03-07 16:21:23)
 Gender	ehdsi-dataelement-244
Id	ehdsi-dataelement-244 (2022-03-07 16:21:33)

Value Domain	Count
 Used by	0 transactions, one template, inherited 0 times

  Date of Birth ehdsi-dataelement-241



Id ehdsi-dataelement-241 (2022-03-07 16:20:46)

 Date of Birth ehdsi-dataelement-242



Id ehdsi-dataelement-242 (2022-03-07 16:20:58)

Value Domain	Count
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 Used by	0 transactions, one template, inherited 0 times
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  Patient Insurance Information ehdsi-dataelement-237

Id ehdsi-dataelement-237 (2022-03-07 16:19:28)

  Social/Insurance Number ehdsi-dataelement-238



Id ehdsi-dataelement-238 (2022-03-07 16:19:45)

 Social/Insurance Number ehdsi-dataelement-239



Id ehdsi-dataelement-239 (2022-03-07 16:20:07)

Value Domain	Count
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 Used by	0 transactions, one template, inherited 0 times
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  2. Health Professional Identification ehdsi-dataelement-213



Id ehdsi-dataelement-213 (2022-03-07 16:10:42)

  HP Personal Information ehdsi-dataelement-225

Id ehdsi-dataelement-225 (2022-03-07 16:14:01)



  HP Identification ehdsi-dataelement-233

Id ehdsi-dataelement-233 (2022-03-07 16:16:32)


















  HP Identifier ehdsi-dataelement-234

Id ehdsi-dataelement-234 (2022-03-07 16:16:49)


 Used by	0 transactions, one template, inherited 0 times
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  Full Name ehdsi-dataelement-230


Id ehdsi-dataelement-230 (2022-03-07 16:15:42)

 Given Name	ehdsi-dataelement-232
Id	ehdsi-dataelement-232 (2022-03-07 16:16:14)
Value Domain	Count
 Used by	0 transactions, one template, inherited 0 times
 Family Name/Surname	ehdsi-dataelement-231
Id	ehdsi-dataelement-231 (2022-03-07 16:15:56)
Value Domain	Count
 Used by	0 transactions, one template, inherited 0 times
  Profession	ehdsi-dataelement-228
Id	ehdsi-dataelement-228 (2022-03-07 16:15:16)
 Profession	ehdsi-dataelement-229
Id	ehdsi-dataelement-229 (2022-03-07 16:15:29)
Value Domain	Count
 Used by	0 transactions, one template, inherited 0 times
  Medical Specialty	ehdsi-dataelement-226
Id	ehdsi-dataelement-226 (2022-03-07 16:14:27)
 Medical Specialty	ehdsi-dataelement-227
Id	ehdsi-dataelement-227 (2022-03-07 16:14:39)
Value Domain	Count
 Used by	0 transactions, one template, inherited 0 times
  HP or Facility Address	ehdsi-dataelement-217
Id	ehdsi-dataelement-217 (2022-03-07 16:12:00)
 Street Address	ehdsi-dataelement-224
Id	ehdsi-dataelement-224 (2022-03-07 16:13:36)
Value Domain	Count
 Used by	0 transactions, one template, inherited 0 times
 City	ehdsi-dataelement-223


Id ehdsi-dataelement-223 (2022-03-07 16:13:26)
 Value Domain Count
 Ⓞ Used by 0 transactions, one template, inherited 0 times

 Zip or Postal Code ehdsi-dataelement-222


Id ehdsi-dataelement-222 (2022-03-07 16:13:14)
 Value Domain Count
 Ⓞ Used by 0 transactions, one template, inherited 0 times

 State or Province ehdsi-dataelement-221


Id ehdsi-dataelement-221 (2022-03-07 16:13:00)
 Value Domain Count
 Ⓞ Used by 0 transactions, one template, inherited 0 times

 Country ehdsi-dataelement-220


Id ehdsi-dataelement-220 (2022-03-07 16:12:47)
 Value Domain Count
 Ⓞ Used by 0 transactions, one template, inherited 0 times

 Telephone ehdsi-dataelement-219


Id ehdsi-dataelement-219 (2022-03-07 16:12:37)
 Value Domain Count
 Ⓞ Used by 0 transactions, one template, inherited 0 times

 E-mail ehdsi-dataelement-218


Id ehdsi-dataelement-218 (2022-03-07 16:12:23)
 Value Domain Count
 Ⓞ Used by 0 transactions, one template, inherited 0 times

 Healthcare provider organization (HCPO) ehdsi-dataelement-214



Id ehdsi-dataelement-214 (2022-03-07 16:11:13)

 Organization Name ehdsi-dataelement-216



Id ehdsi-dataelement-216 (2022-03-07 16:11:41)
 Value Domain Count
 Used by 0 transactions, one template, inherited 0 times

 Organization Identifier ehdsi-dataelement-215



Id ehdsi-dataelement-215 (2022-03-07 16:11:27)
 Value Domain Count
 Used by 0 transactions, one template, inherited 0 times

  3. Prescription Clinical Data ehdsi-dataelement-209


Id ehdsi-dataelement-209 (2022-03-07 16:08:59)

  Prescription Identification ehdsi-dataelement-210



Id ehdsi-dataelement-210 (2022-03-07 16:09:53)

  Prescription Identifier ehdsi-dataelement-211



Id ehdsi-dataelement-211 (2022-03-07 16:10:12)

 Prescription Identifier ehdsi-dataelement-212


Id ehdsi-dataelement-212 (2022-03-07 16:10:26)
 Value Domain Count
 Used by 0 transactions, 3 templates, inherited 0 times

  Medicinal Product Description ehdsi-dataelement-183


Id ehdsi-dataelement-183 (2022-03-07 15:49:57)

  Medicinal Product ehdsi-dataelement-204


Id ehdsi-dataelement-204 (2022-03-07 15:59:21)


 Medicinal Product identifier ehdsi-dataelement-207


Id ehdsi-dataelement-207 (2022-03-07 16:06:39)
 Value Domain Count
 Used by 0 transactions, 4 templates, inherited 0 times


 Medicinal Product Brand Name ehdsi-dataelement-206


Id ehdsi-dataelement-206 (2022-03-07 16:03:17)


Value Domain	Count
 Used by	0 transactions, 4 templates, inherited 0 times

 Medicinal Product Classification ehdsi-dataelement-205


Id	ehdsi-dataelement-205 (2022-03-07 15:59:50)
Value Domain	Count
 Used by	0 transactions, 4 templates, inherited 0 times


 Active Ingredient(s) ehdsi-dataelement-199

Id	ehdsi-dataelement-199 (2022-03-07 15:56:54)
Value Domain	Count
 Used by	0 transactions, 4 templates, inherited 0 times


 Active Ingredient Role(s) ehdsi-dataelement-357



Id	ehdsi-dataelement-357 (2022-03-08 08:48:34)
Value Domain	Count

 Active Ingredient Strenght(s) ehdsi-dataelement-198


Id	ehdsi-dataelement-198 (2022-03-07 15:56:30)
Value Domain	Count
 Used by	0 transactions, 4 templates, inherited 0 times


 Pharmaceutical Dose Form ehdsi-dataelement-197
















Id	ehdsi-dataelement-197 (2022-03-07 15:56:07)
Value Domain	Count
 Used by	0 transactions, 4 templates, inherited 0 times


  Medicinal Product Package ehdsi-dataelement-196


Id	ehdsi-dataelement-196 (2022-03-07 15:55:54)
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 Medicinal Product Package description ehdsi-dataelement-203


Id	ehdsi-dataelement-203 (2022-03-07 15:58:58)
Value Domain	Count
 Used by	0 transactions, 7 templates, inherited 0 times


 Medicinal Product Package identifier	ehdsi-dataelement-202
Id	ehdsi-dataelement-202 (2022-03-07 15:58:42)
Value Domain	Count
 Used by	0 transactions, 4 templates, inherited 0 times
 Medicinal Product Package size	ehdsi-dataelement-201
Id	ehdsi-dataelement-201 (2022-03-07 15:58:29)
Value Domain	Count
 Used by	0 transactions, 7 templates, inherited 0 times
 Number of packages	ehdsi-dataelement-200
Id	ehdsi-dataelement-200 (2022-03-07 15:57:20)
Value Domain	Count
 Used by	0 transactions, 3 templates, inherited 0 times
  Route of Administration	ehdsi-dataelement-194
Id	ehdsi-dataelement-194 (2022-03-07 15:55:17)
 Route of Administration	ehdsi-dataelement-195
Id	ehdsi-dataelement-195 (2022-03-07 15:55:30)
Value Domain	Count
 Used by	0 transactions, 3 templates, inherited 0 times
  Posology	ehdsi-dataelement-188
Id	ehdsi-dataelement-188 (2022-03-07 15:51:57)
 Posology instructions	ehdsi-dataelement-193
Id	ehdsi-dataelement-193 (2022-03-07 15:54:59)
Value Domain	Count
 Used by	0 transactions, 3 templates, inherited 0 times
 Number of units per intake	ehdsi-dataelement-192
Id	ehdsi-dataelement-192 (2022-03-07 15:54:40)


Value Domain	Count
 Used by	0 transactions, 3 templates, inherited 0 times


 Frequency of intakes	ehdsi-dataelement-191
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Id	ehdsi-dataelement-191 (2022-03-07 15:54:27)
Value Domain	Count
 Used by	0 transactions, 3 templates, inherited 0 times

 Timing of intakes	ehdsi-dataelement-190
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Id	ehdsi-dataelement-190 (2022-03-07 15:54:14)
Value Domain	Count
 Used by	0 transactions, 3 templates, inherited 0 times


 Duration of treatment	ehdsi-dataelement-189
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Id	ehdsi-dataelement-189 (2022-03-07 15:53:58)
Value Domain	Count
 Used by	0 transactions, 3 templates, inherited 0 times

  Substitution	ehdsi-dataelement-186
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Id	ehdsi-dataelement-186 (2022-03-07 15:51:29)
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 Substitution	ehdsi-dataelement-187
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Id	ehdsi-dataelement-187 (2022-03-07 15:51:40)
Value Domain	Count
 Used by	0 transactions, 3 templates, inherited 0 times

  Marketing Authorization Holder	ehdsi-dataelement-184
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Id	ehdsi-dataelement-184 (2022-03-07 15:50:20)
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 Marketing Authorization Holder of the prescribed medicinal product	ehdsi-dataelement-185
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Id	ehdsi-dataelement-185 (2022-03-07 15:51:05)
Value Domain	Count
 Used by	0 transactions, 2 templates, inherited 0 times

  4. Prescription Data	ehdsi-dataelement-208
Id	ehdsi-dataelement-208 (2022-03-07 16:07:25)
  Prescription Data	ehdsi-dataelement-177
Id	ehdsi-dataelement-177 (2022-03-07 15:47:53)
 Date of issue of the prescription	ehdsi-dataelement-182
Id	ehdsi-dataelement-182 (2022-03-07 15:49:23)
Value Domain	Count
 Date of onset of treatment	ehdsi-dataelement-181
Id	ehdsi-dataelement-181 (2022-03-07 15:49:08)
Value Domain	Count
 Date of end of treatment	ehdsi-dataelement-180
Id	ehdsi-dataelement-180 (2022-03-07 15:48:54)
Value Domain	Count
 Instructions to patient	ehdsi-dataelement-179
Id	ehdsi-dataelement-179 (2022-03-07 15:48:38)
Value Domain	Count
 Used by	0 transactions, one template, inherited 0 times
 Advise to the dispenser	ehdsi-dataelement-178
Id	ehdsi-dataelement-178 (2022-03-07 15:48:17)
Value Domain	Count
  Legal Entity	ehdsi-dataelement-175
Id	ehdsi-dataelement-175 (2022-03-07 15:46:04)
 Responsible of the ePrescription Data/Author Organization	ehdsi-dataelement-176
Id	ehdsi-dataelement-176 (2022-03-07 15:46:23)
Value Domain	Count
 Used by	0 transactions, one template, inherited 0 times
  Related Document	ehdsi-dataelement-173
Id	ehdsi-dataelement-173 (2022-03-07 15:45:22)
 Related Document	ehdsi-dataelement-174



Id ehdsi-dataelement-174 (2022-03-07 15:45:40)
 Value Domain Count
 Used by 0 transactions, one template, inherited 0 times

 eDispensation	ehdsi-dataelement-251
Id	ehdsi-dataelement-251 (2022-03-07 16:25:38)
 1. Patient Identification	ehdsi-dataelement-304
Id	ehdsi-dataelement-304 (2022-03-07 16:50:13)
 Patient Identification	ehdsi-dataelement-314
Id	ehdsi-dataelement-314 (2022-03-07 16:52:38)
 Regional/National Health Identifier	ehdsi-dataelement-315
Id	ehdsi-dataelement-315 (2022-03-07 16:52:52)
 Regional/National Health Identifier	ehdsi-dataelement-316
Id	ehdsi-dataelement-316 (2022-03-07 16:53:09)
Value Domain	Count
Used by	0 transactions, one template, inherited 0 times
 Patient Insurance Information	ehdsi-dataelement-311
Id	ehdsi-dataelement-311 (2022-03-07 16:52:01)
 Social/ Insurance Number	ehdsi-dataelement-312
Id	ehdsi-dataelement-312 (2022-03-07 16:52:11)
 Social/Insurance Number	ehdsi-dataelement-313
Id	ehdsi-dataelement-313 (2022-03-07 16:52:28)
Value Domain	Count
Used by	0 transactions, one template, inherited 0 times
 Patient Personal Information	ehdsi-dataelement-305
Id	ehdsi-dataelement-305 (2022-03-07 16:50:35)
 Full Name	ehdsi-dataelement-308
Id	ehdsi-dataelement-308 (2022-03-07 16:51:12)
 Given Name	ehdsi-dataelement-310


Id ehdsi-dataelement-310 (2022-03-07 16:51:37)
 Value Domain Count
 Used by 0 transactions, one template, inherited 0 times

 Family Name/Surname ehdsi-dataelement-309



Id ehdsi-dataelement-309 (2022-03-07 16:51:24)
 Value Domain Count
 Used by 0 transactions, one template, inherited 0 times

  Gender ehdsi-dataelement-306



Id ehdsi-dataelement-306 (2022-03-07 16:50:51)

 Gender ehdsi-dataelement-307



Id ehdsi-dataelement-307 (2022-03-07 16:51:00)
 Value Domain Count
 Used by 0 transactions, one template, inherited 0 times

  2. Health Professional Identification ehdsi-dataelement-282


Id ehdsi-dataelement-282 (2022-03-07 16:41:04)

  HP Identification ehdsi-dataelement-301



Id ehdsi-dataelement-301 (2022-03-07 16:49:30)

  HP Identifier ehdsi-dataelement-302

Id ehdsi-dataelement-302 (2022-03-07 16:49:43)

 HP Identifier ehdsi-dataelement-303


















Id ehdsi-dataelement-303 (2022-03-07 16:49:57)
 Value Domain Count
 Used by 0 transactions, one template, inherited 0 times

  HP Personal Information ehdsi-dataelement-297


Id ehdsi-dataelement-297 (2022-03-07 16:48:27)

  Full Name ehdsi-dataelement-298


Id ehdsi-dataelement-298 (2022-03-07 16:48:43)

 Given Name	ehdsi-dataelement-300
Id	ehdsi-dataelement-300 (2022-03-07 16:49:16)
Value Domain	Count
 Used by	0 transactions, one template, inherited 0 times
 Family Name/Surname	ehdsi-dataelement-299
Id	ehdsi-dataelement-299 (2022-03-07 16:48:54)
Value Domain	Count
 Used by	0 transactions, one template, inherited 0 times
  Facility (Pharmacy) Identification	ehdsi-dataelement-287
Id	ehdsi-dataelement-287 (2022-03-07 16:42:58)
  Facility (Pharmacy) Identifier	ehdsi-dataelement-295
Id	ehdsi-dataelement-295 (2022-03-07 16:47:49)
 Facility (Pharmacy) Identifier	ehdsi-dataelement-296
Id	ehdsi-dataelement-296 (2022-03-07 16:48:07)
Value Domain	Count
 Used by	0 transactions, one template, inherited 0 times
  Facility (Pharmacy) Address	ehdsi-dataelement-288
Id	ehdsi-dataelement-288 (2022-03-07 16:43:13)
 Name of the Facility	ehdsi-dataelement-294
Id	ehdsi-dataelement-294 (2022-03-07 16:44:55)
Value Domain	Count
 Used by	0 transactions, one template, inherited 0 times
 Street address	ehdsi-dataelement-293
Id	ehdsi-dataelement-293 (2022-03-07 16:44:37)
Value Domain	Count
 Used by	0 transactions, one template, inherited 0 times
 City	ehdsi-dataelement-292


Id ehdsi-dataelement-292 (2022-03-07 16:44:23)
 Value Domain Count
 Used by 0 transactions, one template, inherited 0 times

 Zip or Postal Code ehdsi-dataelement-291



Id ehdsi-dataelement-291 (2022-03-07 16:44:11)
 Value Domain Count
 Used by 0 transactions, one template, inherited 0 times

 State or Province ehdsi-dataelement-290



Id ehdsi-dataelement-290 (2022-03-07 16:44:01)
 Value Domain Count
 Used by 0 transactions, one template, inherited 0 times

 Country ehdsi-dataelement-289


Id ehdsi-dataelement-289 (2022-03-07 16:43:27)
 Value Domain Count
 Used by 0 transactions, one template, inherited 0 times

  Pharmacy Organization ehdsi-dataelement-283

Id ehdsi-dataelement-283 (2022-03-07 16:41:33)

  Pharmacy Organization ehdsi-dataelement-284






















Id ehdsi-dataelement-284 (2022-03-07 16:41:58)


 Organization Name ehdsi-dataelement-286


Id ehdsi-dataelement-286 (2022-03-07 16:42:32)
 Value Domain Count
 Used by 0 transactions, one template, inherited 0 times


 Organization Identifier ehdsi-dataelement-285



Id ehdsi-dataelement-285 (2022-03-07 16:42:15)
 Value Domain Count
 Used by 0 transactions, one template, inherited 0 times

  3. Dispensed Medicine Data	ehdsi-dataelement-258
Id	ehdsi-dataelement-258 (2022-03-07 16:28:44)
  Dispensation Identification	ehdsi-dataelement-279
Id	ehdsi-dataelement-279 (2022-03-07 16:39:03)
  Dispensation Identifier	ehdsi-dataelement-280
Id	ehdsi-dataelement-280 (2022-03-07 16:39:17)
 Dispensation Identifier	ehdsi-dataelement-281
Id	ehdsi-dataelement-281 (2022-03-07 16:39:35)
Value Domain	Count
 Used by	0 transactions, one template, inherited 0 times
  Identification of the related Prescription	ehdsi-dataelement-276
Id	ehdsi-dataelement-276 (2022-03-07 16:38:17)
  Prescription Identifier	ehdsi-dataelement-277
Id	ehdsi-dataelement-277 (2022-03-07 16:38:35)
 Prescription Identifier	ehdsi-dataelement-278
Id	ehdsi-dataelement-278 (2022-03-07 16:38:52)
Value Domain	Count
 Used by	0 transactions, one template, inherited 0 times
  Dispensed Product Description	ehdsi-dataelement-259
Id	ehdsi-dataelement-259 (2022-03-07 16:29:19)
  Medicinal Product	ehdsi-dataelement-272
Id	ehdsi-dataelement-272 (2022-03-07 16:35:28)
 Medicinal Product Identifier	ehdsi-dataelement-275
Id	ehdsi-dataelement-275 (2022-03-07 16:36:35)
Value Domain	Count
 Used by	0 transactions, 4 templates, inherited 0 times
 Medicinal Product Brand Name	ehdsi-dataelement-274


Id ehdsi-dataelement-274 (2022-03-07 16:36:22)
 Value Domain Count
 Used by 0 transactions, 4 templates, inherited 0 times


 Medicinal Product Classification ehdsi-dataelement-273


Id ehdsi-dataelement-273 (2022-03-07 16:36:08)
 Value Domain Count
 Used by 0 transactions, 4 templates, inherited 0 times


  Medicinal Product Package ehdsi-dataelement-264

Id ehdsi-dataelement-264 (2022-03-07 16:33:26)

 Medicinal Product Package description ehdsi-dataelement-271


Id ehdsi-dataelement-271 (2022-03-07 16:35:14)
 Value Domain Count
 Used by 0 transactions, 4 templates, inherited 0 times


 Medicinal Product Package identifier ehdsi-dataelement-270

Id ehdsi-dataelement-270 (2022-03-07 16:35:01)
 Value Domain Count
 Used by 0 transactions, 4 templates, inherited 0 times

 Medicinal Product Package size ehdsi-dataelement-269

Id ehdsi-dataelement-269 (2022-03-07 16:34:46)
 Value Domain Count


 Number of packages ehdsi-dataelement-268

Id ehdsi-dataelement-268 (2022-03-07 16:34:32)
 Value Domain Count
 Used by 0 transactions, one template, inherited 0 times

 Active Ingredient(s) ehdsi-dataelement-267

Id ehdsi-dataelement-267 (2022-03-07 16:34:19)
 Value Domain Count


 Used by 0 transactions, 4 templates, inherited 0 times

 Strength(s) ehdsi-dataelement-266

Id ehdsi-dataelement-266 (2022-03-07 16:33:59)


Value Domain Count

 Used by 0 transactions, 4 templates, inherited 0 times


 Pharmaceutical Dose Form ehdsi-dataelement-265

Id ehdsi-dataelement-265 (2022-03-07 16:33:45)

Value Domain Count


 Route of Administration ehdsi-dataelement-262

Id ehdsi-dataelement-262 (2022-03-07 16:32:39)


 Route of Administration ehdsi-dataelement-263

Id ehdsi-dataelement-263 (2022-03-07 16:32:55)

Value Domain Count

 Marketing Authorization Holder ehdsi-dataelement-260


Id ehdsi-dataelement-260 (2022-03-07 16:32:06)

 Marketing Authorization Holder of the dispensed medicinal product ehdsi-dataelement-261


Id ehdsi-dataelement-261 (2022-03-07 16:32:25)

Value Domain Count


 Used by 0 transactions, 2 templates, inherited 0 times

 4. Dispensation Data ehdsi-dataelement-252

Id ehdsi-dataelement-252 (2022-03-07 16:26:43)

 Date of the dispensed medicine event ehdsi-dataelement-256

Id ehdsi-dataelement-256 (2022-03-07 16:28:06)























 Date of issue of the prescription ehdsi-dataelement-257




















Id ehdsi-dataelement-257 (2022-03-07 16:28:18)


Value Domain Count


 Dispensation Data ehdsi-dataelement-253


Id ehdsi-dataelement-253 (2022-03-07 16:27:08)


  Substitution	ehdsi-dataelement-254
Id	ehdsi-dataelement-254 (2022-03-07 16:27:27)
 Substitution	ehdsi-dataelement-255
Id	ehdsi-dataelement-255 (2022-03-07 16:27:47)
Value Domain	Count
 Used by	0 transactions, one template, inherited 0 times
  OrCD	ehdsi-dataelement-317
Id	ehdsi-dataelement-317 (2022-03-07 16:53:36)
  1. Patient Data/Patient Identification	ehdsi-dataelement-328
Id	ehdsi-dataelement-328 (2022-03-07 16:57:49)
  Identification	ehdsi-dataelement-354
Id	ehdsi-dataelement-354 (2022-03-08 07:59:47)
  National Healthcare Patient ID	ehdsi-dataelement-355
Id	ehdsi-dataelement-355 (2022-03-08 08:00:06)
 Regional/National Health ID (Country of Affiliation)	ehdsi-dataelement-356
Id	ehdsi-dataelement-356 (2022-03-08 08:00:19)
Value Domain	Count
 Used by	0 transactions, one template, inherited 0 times
  Insurance Information	ehdsi-dataelement-351
Id	ehdsi-dataelement-351 (2022-03-08 07:58:58)
  Insurance Number	ehdsi-dataelement-352
Id	ehdsi-dataelement-352 (2022-03-08 07:59:11)
 Insurance Number	ehdsi-dataelement-353
Id	ehdsi-dataelement-353 (2022-03-08 07:59:25)
Value Domain	Count
 Used by	0 transactions, one template, inherited 0 times
  Personal Information	ehdsi-dataelement-347
Id	ehdsi-dataelement-347 (2022-03-08 07:55:13)


  Full Name	ehdsi-dataelement-348
Id	ehdsi-dataelement-348 (2022-03-08 07:58:07)
 Given Name	ehdsi-dataelement-350
Id	ehdsi-dataelement-350 (2022-03-08 07:58:40)
Value Domain	Count
 Used by	0 transactions, one template, inherited 0 times
 Family Name/Surname	ehdsi-dataelement-349
Id	ehdsi-dataelement-349 (2022-03-08 07:58:24)
Value Domain	Count
 Used by	0 transactions, one template, inherited 0 times
  Date of Birth	ehdsi-dataelement-345
Id	ehdsi-dataelement-345 (2022-03-07 17:02:55)
 Date of Birth	ehdsi-dataelement-346
Id	ehdsi-dataelement-346 (2022-03-07 17:03:07)
Value Domain	Count
 Used by	0 transactions, one template, inherited 0 times
  Gender	ehdsi-dataelement-343
Id	ehdsi-dataelement-343 (2022-03-07 17:02:32)
 Gender Code	ehdsi-dataelement-344
Id	ehdsi-dataelement-344 (2022-03-07 17:02:43)
Value Domain	Count
 Used by	0 transactions, one template, inherited 0 times
  Contact Information	ehdsi-dataelement-329
Id	ehdsi-dataelement-329 (2022-03-07 16:58:17)
  Address	ehdsi-dataelement-336
Id	ehdsi-dataelement-336 (2022-03-07 17:00:20)
 Street	ehdsi-dataelement-342


Id ehdsi-dataelement-342 (2022-03-07 17:01:47)
 Value Domain Count
 Used by 0 transactions, one template, inherited 0 times


 Number of Street ehdsi-dataelement-341


Id ehdsi-dataelement-341 (2022-03-07 17:01:34)
 Value Domain Count
 Used by 0 transactions, one template, inherited 0 times


 City ehdsi-dataelement-340


Id ehdsi-dataelement-340 (2022-03-07 17:01:21)
 Value Domain Count
 Used by 0 transactions, one template, inherited 0 times


 Postal Code ehdsi-dataelement-339



Id ehdsi-dataelement-339 (2022-03-07 17:01:09)
 Value Domain Count
 Used by 0 transactions, one template, inherited 0 times

 State or Province ehdsi-dataelement-338


Id ehdsi-dataelement-338 (2022-03-07 17:00:49)
 Value Domain Count
 Used by 0 transactions, one template, inherited 0 times

 Country ehdsi-dataelement-337


Id ehdsi-dataelement-337 (2022-03-07 17:00:38)
 Value Domain Count
 Used by 0 transactions, one template, inherited 0 times

  Preferred HP/Legal organization to contact ehdsi-dataelement-330


Id ehdsi-dataelement-330 (2022-03-07 16:58:37)

 Given Name ehdsi-dataelement-335


Id ehdsi-dataelement-335 (2022-03-07 17:00:03)
 Value Domain Count
 Ⓞ Used by 0 transactions, one template, inherited 0 times

 Family Name/Surname ehdsi-dataelement-334


Id ehdsi-dataelement-334 (2022-03-07 16:59:47)
 Value Domain Count
 Ⓞ Used by 0 transactions, one template, inherited 0 times

 OR Name of the Legal organization ehdsi-dataelement-333



Id ehdsi-dataelement-333 (2022-03-07 16:59:21)
 Value Domain Count
 Ⓞ Used by 0 transactions, one template, inherited 0 times

 Telephone No ehdsi-dataelement-332



Id ehdsi-dataelement-332 (2022-03-07 16:59:08)
 Value Domain Count
 Ⓞ Used by 0 transactions, one template, inherited 0 times

 E-mail ehdsi-dataelement-331

Id ehdsi-dataelement-331 (2022-03-07 16:58:54)
 Value Domain Count
 Ⓞ Used by 0 transactions, one template, inherited 0 times

  2. Original Clinical Document Data ehdsi-dataelement-318

Id ehdsi-dataelement-318 (2022-03-07 16:54:14)

  Legal Entity ehdsi-dataelement-325


Id ehdsi-dataelement-325 (2022-03-07 16:56:44)



  Responsible of the Original Clinical Document/Author Organization ehdsi-dataelement-326

Id ehdsi-dataelement-326 (2022-03-07 16:56:58)

 Responsible of the Original Clinical Document/Author Organization ehdsi-dataelement-327

Id ehdsi-dataelement-327 (2022-03-07 16:57:30)


Value Domain	Count
 Used by	0 transactions, one template, inherited 0 times

  Documentation Of	ehdsi-dataelement-322
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Id ehdsi-dataelement-322 (2022-03-07 16:55:31)

  Documentation Of	ehdsi-dataelement-323
--	-----------------------



Id ehdsi-dataelement-323 (2022-03-07 16:55:48)

 Documentation Of	ehdsi-dataelement-324
--	-----------------------



Id ehdsi-dataelement-324 (2022-03-07 16:55:58)

Value Domain Count


 Used by 0 transactions, one template, inherited 0 times

  Related Document	ehdsi-dataelement-319
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Id ehdsi-dataelement-319 (2022-03-07 16:54:50)

  Related Document	ehdsi-dataelement-320
--	-----------------------

Id ehdsi-dataelement-320 (2022-03-07 16:55:03)

 Related Document	ehdsi-dataelement-321
--	-----------------------

Id ehdsi-dataelement-321 (2022-03-07 16:55:15)

Value Domain Count

 Used by 0 transactions, one template, inherited 0 times

3.2 epSOS Data Set 2013-05-30

Name	Id
------	----



 epSOS Data Set

Version / effective date	Expiration date
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Description

This data set represents the full data set as developed in the EU programme epSOS.

Name	Details
------	---------

  Patient Data	epsos-dataelement-5
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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 one transaction, 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
999999512

Example UK-NHS Number
943 476 5919

🕒 Used by one transaction, 3 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 one transaction, 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 one transaction, 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	one transaction, 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	one transaction, 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	one transaction, 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	one transaction, 4 templates, inherited 0 times



Prefix epsos-dataelement-263




Id	epsos-dataelement-263 (2013-11-27 11:44:16)
Value Domain	String
 Used by	one transaction, 4 templates, inherited 0 times




Suffix epsos-dataelement-264


Id	epsos-dataelement-264 (2013-11-27 11:44:29)
Value Domain	String
 Used by	one transaction, 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	<div style="border: 1px solid black; padding: 5px;"> <p>Timestamp precision</p> <p>day, month and year</p> </div>	
Example	091/01/2009	
 Used by	one transaction, 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	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;">Concept List</p> <hr/> <p>Value Set <i>eHDSIAdministrativeGender</i> (version DYNAMIC)</p> </div>	
Example	M	
 Used by	one transaction, 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	one transaction, 4 templates, inherited 0 times	

  Address		epsos-dataelement-27
Id	epsos-dataelement-27 (2013-06-03)	
Description	Address of the patient	
 Used by	one transaction, 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	one transaction, 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	one transaction, 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	one transaction, 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	one transaction, 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	one transaction, 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	one transaction, 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	one transaction, 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	one transaction, 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	one transaction, 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	one transaction, 2 templates, inherited 0 times



Full Name

epsos-dataelement-46

Id	epsos-dataelement-46 (2013-06-03)
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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 one transaction, 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 one transaction, 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 one transaction, 2 templates, inherited 0 times



Prefix

epsos-dataelement-265

Id epsos-dataelement-265 (2013-11-27 11:44:48)

Value Domain String

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



Suffix

epsos-dataelement-266

Id epsos-dataelement-266 (2013-11-27 11:45:03)

Value Domain String

🕒 Used by one transaction, 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 one transaction, 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 one transaction, 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** one transaction, 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" code "ECON" (Emergency contact) from code system "RoleClass"
Legal Guardian		code "GUARD" (Legal guardian) from code system "RoleClass"


 **Used by** one transaction, 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** one transaction, 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** one transaction, 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 one transaction, 6 templates, inherited 0 times

 Prefix epsos-dataelement-267

Id epsos-dataelement-267 (2013-11-27 11:45:27)

Value Domain String


 Used by one transaction, 0 templates, inherited 0 times

 Suffix epsos-dataelement-268

Id epsos-dataelement-268 (2013-11-27 11:45:39)

Value Domain String

 Used by one transaction, 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 one transaction, 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 one transaction, 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

 Used by one transaction, 0 templates, inherited 0 times

 Insurance Information		epsos-dataelement-14
Id	epsos-dataelement-14 (2013-05-31)	
Description	Information about the insurance of the patient	
 Used by	one transaction, 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	one transaction, 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	5 transactions, 3 templates, inherited 0 times	
 Alerts		epsos-dataelement-197
Id	epsos-dataelement-197 (2013-10-24 11:47:59)	
 Allergy		epsos-dataelement-204
Id	epsos-dataelement-204 (2013-10-24 11:49:17)	
Concept inherits from	 <i>epsos-dataelement-58</i> (2013-05-31)	
Description	Allergies and intolerances	
 Allergy description		epsos-dataelement-205
Id	epsos-dataelement-205 (2013-10-24 11:49:34)	
Concept inherits from	 <i>epsos-dataelement-68</i> (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	

 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 *eHDSIReactionAllergy* (version DYNAMIC)

Value Set *eHDSIAdverseEventType* (version DYNAMIC)

 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

 Agent description epsos-dataelement-208


Id epsos-dataelement-208 (2013-10-24 11:49:34)

Concept inherits from  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** 0 transactions, 5 templates, inherited 0 times

 Agent Code epsos-dataelement-209

Id epsos-dataelement-209 (2013-10-24 11:49:34)

Concept inherits from  epsos-dataelement-72 (2013-05-31)

Description The code of the allergen agent

Value Domain Code



Choice list

Concept List

Value Set *eHDSIAllergenNoDrug* (version DYNAMIC)

Value Set *epSOSWHO-ATC* (version DYNAMIC)

Used by 0 transactions, 5 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

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 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.

 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

 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)

  History of Past Illness epsos-dataelement-192


Id epsos-dataelement-192 (2013-10-24 11:30:02)


Used by 0 transactions, 2 templates, inherited 0 times

  Problem/Diagnosis epsos-dataelement-222


Id epsos-dataelement-222 (2013-10-24 14:22:16)

Concept inherits from  epsos-dataelement-83 (2013-05-31)

 Used by 0 transactions, 2 templates, inherited 0 times

 Problem/diagnosis Description epsos-dataelement-223


Id epsos-dataelement-223 (2013-10-24 14:23:02)

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 0 transactions, one template, inherited 0 times

 Problem/diagnosis Id (Code) epsos-dataelement-224

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

Concept List

Value Set *eHDSIllnessandDisorder* (version DYNAMIC)

 Used by 0 transactions, one template, inherited 0 times

 Problem Status epsos-dataelement-306

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


Concept List



Value Set *eHDSIStatusCode* (version DYNAMIC)


 Used by 0 transactions, 2 templates, inherited 0 times



 Problem Severity epsos-dataelement-302


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 #ccc; padding: 5px;"> <div style="text-align: center; background-color: #f0f0f0; padding: 2px;">Concept List</div> <hr style="border: 0.5px solid #000;"/> <div style="background-color: #f0e6ff; padding: 2px;">Value Set <i>eHDSISeverity</i> (version DYNAMIC)</div> </div>
 Used by	0 transactions, 2 templates, inherited 0 times


	Onset Time	epsos-dataelement-225
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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	0 transactions, one template, inherited 0 times



	End date	epsos-dataelement-226
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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	<div style="border: 1px solid #ccc; padding: 5px;"> <div style="text-align: center; background-color: #f0f0f0; padding: 2px;">Timestamp precision</div> <div style="padding: 2px;">at least day, month and year</div> </div>
 Used by	0 transactions, one template, inherited 0 times

	Resolution Circumstances	epsos-dataelement-227
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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 0 transactions, 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)


 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


 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

 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)

 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

  Surgical Procedure epsos-dataelement-210

Id epsos-dataelement-210 (2013-10-24 13:42:06)

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

 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

 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

Concept List
Value Set <i>eHDSIP</i> Procedure (version DYNAMIC)

Example 73761001

 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

Timestamp precision
at least day, month and year

Example 02/14/2013


  Medical Problems epsos-dataelement-82

Id epsos-dataelement-82 (2013-05-31)


  Problem/Diagnosis epsos-dataelement-228

Id epsos-dataelement-228 (2013-10-24 14:26:14)

Concept inherits from  epsos-dataelement-83 (2013-05-31)


 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

 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)

 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 *eHDSI*StatusCode (version DYNAMIC)

 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 *eHDSI*Severity (version DYNAMIC)


 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

 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


 Resolution Circumstances epsos-dataelement-233

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

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

 Surgical Procedure epsos-dataelement-188

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

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

 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

 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 <i>eHDSIProcedure</i> (version DYNAMIC)
Example	73761001

 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

Timestamp precision


at least day, month and year

Example 02/14/2013

 Medical Devices and Implants epsos-dataelement-87

Id epsos-dataelement-87 (2013-05-31)

 **Used by** 0 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, prosthesis, ferromagnetic bone implants etc that are important to be known by HP.

Value Domain String

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

 Device Code epsos-dataelement-89

Id epsos-dataelement-89 (2013-05-31)

Description Normalized identifier


Value Domain Code

Choice list



Concept List

Value Set *eHDSIMedicalDevice* (version DYNAMIC)


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

 Implant Date epsos-dataelement-90


Id epsos-dataelement-90 (2013-05-31)
 Value Domain Date
 Used by 0 transactions, 4 templates, inherited 0 times

  Treatments epsos-dataelement-128


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

 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

 Treatment code epsos-dataelement-130



Id epsos-dataelement-130 (2013-09-26 17:00:20)
 Description normalized identifier, concept code
 Value Domain Code

 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

  Care plan epsos-dataelement-95

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

 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

 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 *eHDSIResolutionOutcome* (version DYNAMIC)

Example

73761001



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)



Invalidity description

epsos-dataelement-99

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

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

Value Domain String



Invalidity 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 Invalidity* (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

Timestamp precision

at least day, month and year



Medication

epsos-dataelement-101

Id epsos-dataelement-101 (2013-05-31)

Used by 0 transactions, 3 templates, inherited 0 times



Prescription

epsos-dataelement-102


Id epsos-dataelement-102 (2013-05-31)





Prescription identification

epsos-dataelement-134

Id	epsos-dataelement-134 (2013-09-27 10:48:19)
Description	Unique identification of the prescription
Value Domain	Identifier


 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	0 transactions, 8 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

 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 Domain	String
 Used by	0 transactions, 8 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 Domain	String
Example	Paracetamol
 Used by	0 transactions, 8 templates, inherited once

 Active ingredient code epsos-dataelement-104

Id	epsos-dataelement-104 (2013-05-31)
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Description Code that identifies the Active ingredient

Value Domain Code

Choice list

Concept List
Value Set <i>eHDSIActiveIngredient</i> (version DYNAMIC)

⊙ Used by 0 transactions, 8 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 Domain Quantity

Example 500 mg per tablet

⊙ Used by 0 transactions, 8 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 0 transactions, 8 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 0 transactions, 8 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	0 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 Domain	Quantity
Example	1 tablet
⊙ Used by	0 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	0 transactions, 6 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	0 transactions, 6 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 0 transactions, 6 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
 (EMEA/CHMP/ICH/168535/2005)

Value Domain Code

Choice list

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

Used by 0 transactions, 6 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 0 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 0 transactions, one template, inherited 0 times

 Prescriber epsos-dataelement-236

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

 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)



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



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



Prescriber Identification

epsos-dataelement-240

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

Description Unique identification of the prescriber

Value Domain Identifier



Prescriber Full Name

epsos-dataelement-241

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

Description The full name of the Health Professional



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























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
 Prefix	epsos-dataelement-269
Id	epsos-dataelement-269 (2013-11-27 11:45:59)
Value Domain	String
 Suffix	epsos-dataelement-270
Id	epsos-dataelement-270 (2013-11-27 11:46:17)
Value Domain	String
  Prescriber Telecom	epsos-dataelement-282
Id	epsos-dataelement-282 (2013-11-27 12:27:48)
 Telephone No	epsos-dataelement-280
Id	epsos-dataelement-280 (2013-11-27 12:27:03)
Value Domain	String
 Email	epsos-dataelement-281
Id	epsos-dataelement-281 (2013-11-27 12:27:19)
Value Domain	String
  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
 Identifier	epsos-dataelement-245
Id	epsos-dataelement-245 (2013-11-27 11:09:42)
Description	Unique identification of the healthcare facility
Value Domain	Identifier
 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
  Healthcare Facility Telecom	epsos-dataelement-283
Id	epsos-dataelement-283 (2013-11-27 12:28:21)

 Telephone No		epsos-dataelement-278
Id	epsos-dataelement-278 (2013-11-27 12:24:25)	
Value Domain	String	
 Email		epsos-dataelement-279
Id	epsos-dataelement-279 (2013-11-27 12:24:51)	
Value Domain	String	
  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	
 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	
 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	
  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"> epsos-issue-39: <i>Element Indication</i> (Deferred) 	
Description	Information about dispensed medication	
 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	
 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	<div style="border: 1px solid gray; padding: 5px;"> <p style="text-align: center;">Timestamp precision</p> <p style="text-align: center;">at least day, month and year</p> </div>	


 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	
 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	
 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	
 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	
 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	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center; margin: 0;">Concept List</p> <hr style="border: 0.5px solid black; margin: 2px 0;"/> <p style="margin: 0;">Value Set <i>eHDSIActiveIngredient</i> (version DYNAMIC)</p> </div>	
 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


 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

 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


Concept List
Value Set <i>eHDSIDoseForm</i> (version DYNAMIC)
tablets
syrup

Example

Example

 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
(EMA/CHMP/ICH/168535/2005)


Value Domain Code


Choice list


Concept List


Value Set *eHDSIRouteofAdministration* (version DYNAMIC)


 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

 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

 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

 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)












 Duration of treatment epsos-dataelement-148

Id epsos-dataelement-148 (2013-09-27 11:13:14)
Value Domain Duration


 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 black; padding: 5px;"> <p style="text-align: center;">Timestamp precision</p> <p>at least day, month and year</p> </div>
 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 black; padding: 5px;"> <p style="text-align: center;">Timestamp precision</p> <p>at least day, month and year</p> </div>
 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 black; padding: 5px;"> <p style="text-align: center;">Timestamp precision</p> <p>at least day, month and year</p> </div>
 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 black; padding: 5px;"> <p style="text-align: center;">Timestamp precision</p> <p>at least day, month and year</p> </div>
 Dispenser	epsos-dataelement-247
Id	epsos-dataelement-247 (2013-11-27 11:33:04)
 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="background-color: #f0f0f0; padding: 2px; text-align: center; font-weight: bold;">Timestamp precision</div> at least day, month and year
 Dispenser Identification		epsos-dataelement-249
Id	epsos-dataelement-249 (2013-11-27 11:35:25)	
Description	Unique identification of the dispenser	
Value Domain	Identifier	
  Dispenser Full Name		epsos-dataelement-250
Id	epsos-dataelement-250 (2013-11-27 11:36:33)	
 Given		epsos-dataelement-251
Id	epsos-dataelement-251 (2013-11-27 11:36:48)	
Value Domain	String	
 Family Name/Surname		epsos-dataelement-252
Id	epsos-dataelement-252 (2013-11-27 11:36:56)	
Value Domain	String	
 Prefix		epsos-dataelement-271
Id	epsos-dataelement-271 (2013-11-27 11:46:35)	
Value Domain	String	
 Suffix		epsos-dataelement-272
Id	epsos-dataelement-272 (2013-11-27 11:46:50)	
Value Domain	String	
  Dispenser Telecom		epsos-dataelement-287
Id	epsos-dataelement-287 (2013-11-27 12:30:01)	
 Telephone No		epsos-dataelement-288
Id	epsos-dataelement-288 (2013-11-27 12:30:34)	
Value Domain	Count	
 Email		epsos-dataelement-289
Id	epsos-dataelement-289 (2013-11-27 12:30:44)	
Value Domain	String	
  Dispenser Healthcare Facility		epsos-dataelement-253
Id	epsos-dataelement-253 (2013-11-27 11:37:14)	



 Identifier	epsos-dataelement-254
Id	epsos-dataelement-254 (2013-11-27 11:37:32)
Description	Unique identification of the healthcare facility
Value Domain	Identifier
 Name	epsos-dataelement-255
Id	epsos-dataelement-255 (2013-11-27 11:37:55)
Value Domain	String
  Address	epsos-dataelement-256
Id	epsos-dataelement-256 (2013-11-27 11:38:16)
 Street	epsos-dataelement-257
Id	epsos-dataelement-257 (2013-11-27 11:39:11)
Value Domain	String
 Number of Street	epsos-dataelement-258
Id	epsos-dataelement-258 (2013-11-27 11:39:19)
Value Domain	String
 City	epsos-dataelement-259
Id	epsos-dataelement-259 (2013-11-27 11:39:29)
Value Domain	String
 Postal Code	epsos-dataelement-260
Id	epsos-dataelement-260 (2013-11-27 11:39:37)
Value Domain	String
 State or Province	epsos-dataelement-261
Id	epsos-dataelement-261 (2013-11-27 11:39:47)
Value Domain	String
 Country	epsos-dataelement-262
Id	epsos-dataelement-262 (2013-11-27 11:39:58)
Value Domain	String
  Healthcare Facility Telecom	epsos-dataelement-284
Id	epsos-dataelement-284 (2013-11-27 12:29:02)
 Telephone No	epsos-dataelement-285
Id	epsos-dataelement-285 (2013-11-27 12:29:20)

Value Domain	String	
 Email		epsos-dataelement-286
Id	epsos-dataelement-286 (2013-11-27 12:29:33)	
Value Domain	String	
  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	
 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	
 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	
  Surgical Procedure		epsos-dataelement-1
Id	epsos-dataelement-1 (2013-05-31)	
 Used by	0 transactions, 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	0 transactions, 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	<div style="border: 1px solid black; padding: 5px; text-align: center;"> <p>Concept List</p> </div>	


	Value Set <i>eHDSIProcedure</i> (version DYNAMIC)
Example	73761001
⊙ Used by	0 transactions, 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	<div style="border: 1px solid gray; padding: 5px;"> <p style="text-align: center;">Timestamp precision</p> <p>at least day, month and year</p> </div>
Example	02/14/2013
⊙ Used by	0 transactions, 3 templates, inherited 2 times

  Problem/Diagnosis epsos-dataelement-83


Id	epsos-dataelement-83 (2013-05-31)
⊙ Used by	0 transactions, 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	0 transactions, 2 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	<div style="border: 1px solid gray; padding: 5px;"> <p style="text-align: center;">Concept List</p> <hr/> <p>Value Set <i>eHDSIllnessandDisorder</i> (version DYNAMIC)</p> </div>
⊙ Used by	0 transactions, 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** 0 transactions, 2 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** 0 transactions, 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** 0 transactions, 3 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** 0 transactions, 3 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 wil be the 'Resolution Circumstances' for the problem 'hepatic cyst' and will be included in surgical procedures)

Value Domain String

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



  **Physical Findings** epsos-dataelement-117

Id epsos-dataelement-117 (2013-05-31)

  **Vital Signs Observations** epsos-dataelement-118

Id epsos-dataelement-118 (2013-05-31)


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

  Diagnostic Tests epsos-dataelement-123

Id epsos-dataelement-123 (2013-05-31)

  Blood Group epsos-dataelement-124

Id epsos-dataelement-124 (2013-05-31)


 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

Concept List

Value Set *eHDSIBloodGroup* (version DYNAMIC)

Example blood group A



 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 Timestamp precision
 day, month and year


Example 01/01/2009

  Vaccination epsos-dataelement-167


Id epsos-dataelement-167 (2013-09-27)
 Used by 0 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 0 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 0 transactions, 4 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 0 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 0 transactions, 4 templates, inherited once

  Allergy epsos-dataelement-58

Id epsos-dataelement-58 (2013-05-31)
 Description Allergies and intolerances
 Used by 0 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 0 transactions, 7 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 0 transactions, 7 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 0 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


Timestamp precision
at least day, month and year

⊙ Used by 0 transactions, 7 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 0 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


Concept List
Value Set <i>eHDSIAllergenNoDrug</i> (version DYNAMIC)
Value Set <i>epSOSWHO-ATC</i> (version DYNAMIC)

⊙ Used by 0 transactions, one template, inherited once

 Pregnancy History epsos-dataelement-115

Id epsos-dataelement-115 (2013-05-31)

⊙ Used by 0 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 This concept is represented by code "11781-2" (Delivery US.composite.estimated) from code


Association	system 2.16.840.1.113883.6.1 LOINC
Value Domain	Date
Property	<div style="border: 1px solid black; padding: 5px;"> <div style="background-color: #e0e0e0; padding: 2px; text-align: center;">Timestamp precision</div> <p>at least day, month and year</p> </div>
Example	01/01/2010
Used by	0 transactions, 5 templates, inherited 0 times

  Social History epsos-dataelement-111


Id	epsos-dataelement-111 (2013-05-31)
Used by	0 transactions, 2 templates, inherited 0 times

  Social History Observations epsos-dataelement-112



Id	epsos-dataelement-112 (2013-05-31)
Used by	0 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	<div style="border: 1px solid black; padding: 5px;"> <div style="background-color: #e0e0e0; padding: 2px; text-align: center;">Concept List</div> <hr/> <div style="background-color: #e0e0e0; padding: 2px;">Value Set <i>eHDSISocialHistory</i> (version DYNAMIC)</div> </div>
Example	cigarette smoker
Example	alcohol consumption
Used by	0 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

  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 one transaction, 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

Concept List

Value Set *eHDSIDocumentCode* (version DYNAMIC)

⊙ Used by one transaction, 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

Concept List

Value Set *eHDSIConfidentiality* (version DYNAMIC)

⊙ Used by one transaction, 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
en-GB


Example	Dutch in The Netherlands nl-NL
Example	Dutch in Belgium nl-BE
Example	German in Germany de-DE
Example	German in Austria de-AT
⊙ Used by	one transaction, 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: 0.5px 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	one transaction, 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: 0.5px solid black; margin: 5px 0;"/> <p style="background-color: #f0e0ff; margin: 0;">Value Set <i>eHDSICountry</i> (version DYNAMIC)</p> </div>
⊙ Used by	one transaction, 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
⊙ Used by	one transaction, 0 templates, inherited 0 times

  Topicality epsos-dataelement-64

Id epsos-dataelement-64 (2013-06-03)

 Used by one transaction, 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 one transaction, 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 one transaction, 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 one transaction, 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 one transaction, 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 one transaction, 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 one transaction, 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 one transaction, 3 templates, inherited 0 times

 Prefix epsos-dataelement-273

Id epsos-dataelement-273 (2013-11-27 11:47:15)

Value Domain String

 Used by one transaction, 3 templates, inherited 0 times

 Suffix epsos-dataelement-274

Id epsos-dataelement-274 (2013-11-27 11:47:25)

Value Domain String

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

4 Scenarios

4.1 ● OrCD Medical Imaging Report 2021-04-30 11:27:45

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□

● OrCD Medical Imaging Report

epsos-scenario-11

Version / effective date 2021-04-30 11:27:45**Description** -

● ➔ Request OrCD Medical Imaging Report/Return OrCD Medical Imaging Report

epsos-transactions-42 [link](#)**Version / effective date** 2021-04-30 11:27:45**Description** -

● ➔ Request OrCD Medical Imaging Report of country A

epsos-transactions-43 [link](#)**Version / effective date** 2021-04-30 11:27:45**Description** -**Trigger** Consult OrCD Medical Imaging Report 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 / 2013-05-30)**Contained concepts**

● ⬅ Return OrCD Medical Imaging Report of country A

epsos-transactions-44 [link](#)**Version / effective date** 2021-04-30 11:27:45**Label** OrCD_Medical_Imaging_Report**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 / 2013-05-30)
Template eHDSI OrCD Medical Imaging Report (1.3.6.1.4.1.12559.11.10.1.3.1.1.10 / DYNAMIC)
XML overview eHDSI OrCD Medical Imaging Report (1.3.6.1.4.1.12559.11.10.1.3.1.1.10 / DYNAMIC)**Contained concepts**

4.2 ● OrCD Medical Images 2021-04-30 11:16:15

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□

● OrCD Medical Images

epsos-scenario-10

Version / effective date 2021-04-30 11:16:15

Description -
 Request OrCD Medical Images/Return OrCD Medical Images
epsos-transactions-39 [link](#)**Version / effective date** 2021-04-30 11:16:15**Description** -
 Request OrCD Medical Images of country A
epsos-transactions-40 [link](#)**Version / effective date** 2021-04-30 11:16:15**Description** -**Trigger** Consult OrCD Medical Images 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 / 2013-05-30)**Contained concepts**
 Return OrCD Medical Images of country A
epsos-transactions-41 [link](#)**Version / effective date** 2021-04-30 11:16:15**Model** ClinicalDocument **Label** OrCD_Medical_Images**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 / 2013-05-30)
Template eHDSI OrCD Medical Images (1.3.6.1.4.1.12559.11.10.1.3.1.1.11 / DYNAMIC)
XML overview eHDSI OrCD Medical Images (1.3.6.1.4.1.12559.11.10.1.3.1.1.11 / DYNAMIC)**Contained concepts**

4.3 OrCD Laboratory Result 2021-04-30 11:00:04

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□

 OrCD Laboratory Result

epsos-scenario-9

Version / effective date2021-04-30 11:00:04**Description** -
 Request OrCD Laboratory Result/Return OrCD Laboratory Result
epsos-transactions-36 [link](#)**Version / effective date** 2021-04-30 11:00:04**Description** -
 Request OrCD Laboratory Result of country A
epsos-transactions-37 [link](#)**Version / effective date** 2021-04-30 11:00:04**Description** -**Trigger** Consult OrCD Laboratory Result of country A**Condition** 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 / 2013-05-30)

Contained concepts

 Return OrCD Laboratory Result of country A epsos-transactions-38 [link](#)

Version / effective date 2021-04-30 11:00:04

Model ClinicalDocument **Label** OrCD_Laboratory_Result

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 / 2013-05-30)
Template eHDSI OrCD Laboratory Result (1.3.6.1.4.1.12559.11.10.1.3.1.1.8 / DYNAMIC)
XML overview eHDSI OrCD Laboratory Result (1.3.6.1.4.1.12559.11.10.1.3.1.1.8 / DYNAMIC)

Contained concepts

4.4 OrCD Hospital Discharge Report 2021-04-30 09:22:38

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 OrCD Hospital Discharge Report epsos-scenario-8

Version / effective date 2021-04-30 09:22:38

Description -

 Request OrCD Hospital Discharge Report/Return OrCD Hospital Discharge Report epsos-transactions-33 [link](#)

Version / effective date 2021-04-30 09:22:38

Description -

 Request OrCD Hospital Discharge Report of country A epsos-transactions-34 [link](#)

Version / effective date 2021-04-30 09:22:38

Trigger Consult OrCD Hospital Discharge Report 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 / 2013-05-30)

Contained concepts

 Return OrCD Hospital Discharge Report of country A epsos-transactions-35 [link](#)

Version / effective date 2021-04-30 09:22:38

Model ClinicalDocument **Label** OrCD_Hospital_Discharge_Report

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 / 2013-05-30)

Template eHDSI OrCD Hospital Discharge Report (1.3.6.1.4.1.12559.11.10.1.3.1.1.9 / DYNAMIC)

XML overview eHDSI OrCD Hospital Discharge Report (1.3.6.1.4.1.12559.11.10.1.3.1.1.9 / DYNAMIC)

Contained concepts

4.5 ● ePrescription (eP) (PDF embedded) 2017-11-21 10:26:49

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□

● 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)

4.6 ● Patient Summary (PS) (PDF embedded) 2017-11-20 18:28:16

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□

● 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

4.7 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

4.8 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)

4.9 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

4.10 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)

4.11 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)

 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

5.1 Identifiers

As for now used for rendering purposes only.

5.1.1 *EDQM* 0.4.0.127.0.16.1.1.2.1

Language	Display Name	Description
en-US	EDQM	EDQM
nl-NL	EDQM	EDQM

5.1.2 *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

5.1.3 *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

5.1.4 *IHEActCode* 1.3.5.1.4.1.19376.1.5.3.2

Language	Display Name	Description
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en-US	IHEActCode	IHEActCode
nl-NL	IHEActCode	IHEActCode

5.1.5 IHERoleCode 1.3.5.1.4.1.19376.1.5.3.3

Language	Display Name	Description
en-US	IHERoleCode	IHERoleCode
nl-NL	IHERoleCode	IHERoleCode

5.1.6 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

5.1.7 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

5.1.8 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

5.1.9 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

5.1.10 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

5.1.11 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

5.1.12 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

5.1.13 epSOSRoutesofAdministration 1.3.6.1.4.1.12559.11.10.1.3.1.42.12

Language	Display Name	Description
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en-US	epSOSRoutesofAdministration	Value Set epSOSRoutesofAdministration
nl-NL	epSOSRoutesofAdministration	Waardelijst epSOSRoutesofAdministration

5.1.14 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

5.1.15 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

5.1.16 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

5.1.17 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

5.1.18 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

5.1.19 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

5.1.20 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

5.1.21 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

5.1.22 epSOSBloodPressure 1.3.6.1.4.1.12559.11.10.1.3.1.42.21

Language	Display Name	Description
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en-US	epSOSBloodPressure	Value Set epSOSBloodPressure
nl-NL	epSOSBloodPressure	Waardelijst epSOSBloodPressure

5.1.23 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

5.1.24 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

5.1.25 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

5.1.26 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

5.1.27 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

5.1.28 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

5.1.29 epSOSActCode 1.3.6.1.4.1.12559.11.10.1.3.1.42.29

Language	Display Name	Description
en-US	epSOSActCode	Value Set epSOSActCode
nl-NL	epSOSActCode	Waardelijst epSOSActCode

5.1.30 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

5.1.31 epSOSConfidentiality 1.3.6.1.4.1.12559.11.10.1.3.1.42.31

Language	Display Name	Description
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en-US	epSOSConfidentiality	Value Set epSOSConfidentiality
nl-NL	epSOSConfidentiality	Waardelijst epSOSConfidentiality

5.1.32 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

5.1.33 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

5.1.34 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

5.1.35 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

5.1.36 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

5.1.37 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

5.1.38 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

5.1.39 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

5.1.40 epSOSTelecommAddress 1.3.6.1.4.1.12559.11.10.1.3.1.42.40

Language	Display Name	Description
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en-US	epSOSTelecommAddress	Value Set epSOSTelecommAddress
nl-NL	epSOSTelecommAddress	Waardelijst epSOSTelecommAddress

5.1.41 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

5.1.42 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

5.1.43 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

5.1.44 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

5.1.45 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

5.1.46 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

5.1.47 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

5.1.48 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

5.1.49 epSOSPregnancyInformation 1.3.6.1.4.1.12559.11.10.1.3.1.42.9

Language	Display Name	Description
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en-US	epSOSPregnancyInformation	Value Set epSOSPregnancyInformation
nl-NL	epSOSPregnancyInformation	Waardelijst epSOSPregnancyInformation

5.1.50 epsos-codesystem2-1 1.3.6.1.4.1.12559.11.10.1.3.1.44.1

Language	Display Name	Description
en-US	epsos-codesystem2-1	epsos-codesystem2-1

5.1.51 EMA SMS Substance 1.3.6.1.4.1.12559.11.10.1.3.1.44.100000075825

Language	Display Name	Description	Type
en-US	EMA SMS Substance	EMA SMS Substance	Preferred for language

5.1.52 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

5.1.53 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

5.1.54 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

5.1.55 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

5.1.56 ORPHAnet 1.3.6.1.4.1.12559.11.10.1.3.1.44.5

Language	Display Name	Description	Type
en-US	ORPHAnet	ORPHAnet	Preferred for language

5.1.57 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

5.1.58 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
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5.1.59 *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

5.1.60 *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

5.1.61 *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

5.1.62 *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

5.1.63 *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

5.1.64 *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

5.1.65 *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)

5.1.66 *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

5.1.67 *IHEActCode Vocabulary* 1.3.6.1.4.1.19376.1.5.3.2

Language	Display Name	Description
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en-US	IHEActCode Vocabulary	IHEActCode Vocabulary
nl-NL	IHEActCode Vocabulary	IHEActCode Vocabulary

5.1.68 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

5.1.69 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

5.1.70 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

5.1.71 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

5.1.72 *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

5.1.73 *ISCO* 2.16.840.1.113883.2.9.6.2.7

Language	Display Name	Description
en-US	ISCO	ISCO
nl-NL	ISCO	ISCO

5.1.74 *FHIR AllergyIntoleranceClinicalStatusCodes* 2.16.840.1.113883.4.642.1.1373

Language	Display Name	Description	Type
en-US	FHIR AllergyIntoleranceClinicalStatusCodes	FHIR AllergyIntoleranceClinicalStatusCodes	Preferred for language

5.1.75 *EventStatus* 2.16.840.1.113883.4.642.4.110

Language	Display Name	Description	Type
en-US	EventStatus	EventStatus	Preferred for language

5.1.76 *FHIR AllergyIntoleranceCriticality* 2.16.840.1.113883.4.642.4.130

Language	Display Name	Description	Type
en-US	FHIR AllergyIntoleranceCriticality	FHIR AllergyIntoleranceCriticality	Preferred for language

5.1.77 FHIR AllergyIntoleranceVerificationStatusCodes 2.16.840.1.113883.4.642.4.1371

Language	Display Name	Description	Type
en-US	FHIR AllergyIntoleranceVerificationStatusCodes	FHIR AllergyIntoleranceVerificationStatusCodes	Preferred for language

5.1.78 FHIR EventTiming 2.16.840.1.113883.4.642.4.76

Language	Display Name	Description	Type
en-US	FHIR EventTiming	FHIR EventTiming	Preferred for language

5.1.79 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

5.1.80 Act Mood 2.16.840.1.113883.5.1001

Language	Display Name	Description
en-US	Act Mood	Act Mood

5.1.81 Act Relationship Type 2.16.840.1.113883.5.1002

Language	Display Name	Description
en-US	Act Relationship Type	Act Relationship Type

5.1.82 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

5.1.83 Race 2.16.840.1.113883.5.104

Language	Display Name	Description
en-US	Race	Race

5.1.84 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

5.1.85 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

5.1.86 Participation Mode 2.16.840.1.113883.5.1064

Language	Display Name	Description
en-US	Participation Mode	Participation Mode

5.1.87 Role Status 2.16.840.1.113883.5.1068

Language	Display Name	Description
en-US	Role Status	Role Status

5.1.88 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

5.1.89 ReligiousAffiliation 2.16.840.1.113883.5.1076

Language	Display Name	Description
en-US	ReligiousAffiliation	ReligiousAffiliation

5.1.90 RoleClass 2.16.840.1.113883.5.110

Language	Display Name	Description
en-US	RoleClass	RoleClass
nl-NL	RoleClass	RoleClass

5.1.91 RoleCode 2.16.840.1.113883.5.111

Language	Display Name	Description
en-US	RoleCode	RoleCode
nl-NL	RoleCode	RoleCode

5.1.92 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

5.1.93 Route Of Administration 2.16.840.1.113883.5.112

Language	Display Name	Description
en-US	Route Of Administration	Route Of Administration

5.1.94 IPS Absent And Unknown Data 2.16.840.1.113883.5.1150.1

Language	Display Name	Description	Type
en-US	IPS Absent And Unknown Data	IPS CodeSystem - Absent and Unknown Data	Preferred for language

5.1.95 SpecimenType 2.16.840.1.113883.5.129

Language	Display Name	Description
en-US	SpecimenType	SpecimenType

5.1.96 TargetAwareness 2.16.840.1.113883.5.137

Language	Display Name	Description
en-US	TargetAwareness	TargetAwareness

5.1.97 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

5.1.98 ActStatus 2.16.840.1.113883.5.14

Language	Display Name	Description
en-US	ActStatus	ActStatus

5.1.99 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

5.1.100 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

5.1.101 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
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5.1.102 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

5.1.103 EntityClass 2.16.840.1.113883.5.41

Language	Display Name	Description
en-US	EntityClass	EntityClass

5.1.104 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

5.1.105 Ethnicity 2.16.840.1.113883.5.50

Language	Display Name	Description
en-US	Ethnicity	Ethnicity

5.1.106 ActClass 2.16.840.1.113883.5.6

Language	Display Name	Description
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en-US	ActClass	ActClass
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5.1.107 Language Ability Mode 2.16.840.1.113883.5.60

Language	Display Name	Description
en-US	Language Ability Mode	Language Ability Mode

5.1.108 Language Ability Proficiency 2.16.840.1.113883.5.61

Language	Display Name	Description
en-US	Language Ability Proficiency	Language Ability Proficiency

5.1.109 Act Priority 2.16.840.1.113883.5.7

Language	Display Name	Description
en-US	Act Priority	Act Priority

5.1.110 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

5.1.111 Observation Method 2.16.840.1.113883.5.84

Language	Display Name	Description
en-US	Observation Method	Observation Method

5.1.112 Orderable Drug Form 2.16.840.1.113883.5.85

Language	Display Name	Description
en-US	Orderable Drug Form	Orderable Drug Form

5.1.113 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

5.1.114 Participation Signature 2.16.840.1.113883.5.89

Language	Display Name	Description
en-US	Participation Signature	Participation Signature

5.1.115 ParticipationType 2.16.840.1.113883.5.90

Language	Display Name	Description
en-US	ParticipationType	ParticipationType

5.1.116 LOINC 2.16.840.1.113883.6.1

Language	Display Name	Description
en-US	LOINC	LOINC
nl-NL	LOINC	LOINC

5.1.117 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

5.1.118 NUBC UB92 2.16.840.1.113883.6.21

Language	Display Name	Description
en-US	NUBC UB92	NUBC UB92

5.1.119 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

5.1.120 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

5.1.121 UCUM 2.16.840.1.113883.6.8

Language	Display Name	Description
en-US	UCUM	UCUM
nl-NL	UCUM	UCUM

5.1.122 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	2022-09-12 13:39:27	cdadocumentlevel
		2020-09-09 12:22:47	
		2020-09-09 12:19:36	
		2020-06-17 09:25:30	
		2020-04-16 10:42:14	
		2018-11-14 10:49:44	
		2013-12-20	
1.3.6.1.4.1.12559.11.10.1.3.1.1.10	eHDSI OrCD Medical Imaging Report	2022-09-12 13:42:07	cdadocumentlevel
		2020-11-30 16:12:00	
1.3.6.1.4.1.12559.11.10.1.3.1.1.11	eHDSI OrCD Medical Images	2022-09-12 13:41:33	cdadocumentlevel
		2021-01-18 16:22:00	
1.3.6.1.4.1.12559.11.10.1.3.1.1.2	eHDSI eDispensation	2022-09-12 13:38:46	cdadocumentlevel
		2020-09-09 12:09:23	
		2020-08-31 08:12:35	
		2020-04-16 10:41:22	
		2020-04-06 19:20:14	
		2019-11-11 14:43:22	
		2018-11-14 10:49:04	
2013-12-20			

1.3.6.1.4.1.12559.11.10.1.3.1.1.3	eHDSI Patient Summary	2022-09-12 13:44:19 2020-09-02 10:19:44 2020-04-14 13:03:47 2018-11-14 10:53:50 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 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 2013-12-20	cdadocumentlevel
1.3.6.1.4.1.12559.11.10.1.3.1.1.6	eHDSI ePrescription PDF embedded	2022-09-12 13:39:56 2020-09-09 12:25:17 2020-06-17 09:27:29 2020-04-16 10:39:54 2018-11-14 09:01:05 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	2022-09-12 13:45:01 2020-09-09 12:49:26 2020-04-14 13:05:42 2018-11-14 09:01:49 2017-03-11 18:41:31	cdadocumentlevel
1.3.6.1.4.1.12559.11.10.1.3.1.1.8	eHDSI OrCD Laboratory Result	2022-09-12 13:40:54 2020-11-27 14:52:00	cdadocumentlevel
1.3.6.1.4.1.12559.11.10.1.3.1.1.9	eHDSI OrCD Hospital Discharge Report	2022-09-12 13:40:30 2020-11-30 15:46:00	cdadocumentlevel
1.3.6.1.4.1.12559.11.10.1.3.1.2.1	eHDSI Prescription	2020-09-07 10:11:58 2020-04-16 12:20:48 2013-12-20	cdasectionlevel

1.3.6.1.4.1.12559.11.10.1.3.1.2.10	eHDSI History Of Past Illness	2020-09-02 14:07:10	cdasectionlevel
1.3.6.1.4.1.12559.11.10.1.3.1.2.11	eHDSI List of Surgeries	2020-09-02 14:24:38	cdasectionlevel
1.3.6.1.4.1.12559.11.10.1.3.1.2.12	eHDSI Allergies and Other Adverse Reactions	2021-12-17 09:29:01 2020-09-02 14:34:55	cdasectionlevel
1.3.6.1.4.1.12559.11.10.1.3.1.2.13	eHDSI Social History	2020-09-02 14:41:59	cdasectionlevel
1.3.6.1.4.1.12559.11.10.1.3.1.2.14	eHDSI Functional Status	2022-04-06 15:56:49 2020-09-02 14:48:39	cdasectionlevel
1.3.6.1.4.1.12559.11.10.1.3.1.2.15	eHDSI Immunizations	2020-09-02 14:55:50	cdasectionlevel
⚠ Warning: Possible conflicting duplicate names.			
1.3.6.1.4.1.12559.11.10.1.3.1.2.16	eHDSI Advance Directives Section	2022-04-25 15:20:02	cdasectionlevel
1.3.6.1.4.1.12559.11.10.1.3.1.2.2	eHDSI Dispensation	2020-09-04 15:39:09 2020-04-16 12:15:19 2020-01-09 11:41:03 2013-12-20	cdasectionlevel
1.3.6.1.4.1.12559.11.10.1.3.1.2.3	eHDSI Medication Summary	2020-09-07 09:56:57 2020-04-16 12:19:40 2019-04-08 12:31:22 2013-12-20	cdasectionlevel
1.3.6.1.4.1.12559.11.10.1.3.1.2.4	eHDSI Medical Devices	2020-09-07 09:41:43 2020-04-16 12:19:05 2013-12-20	cdasectionlevel
1.3.6.1.4.1.12559.11.10.1.3.1.2.5	eHDSI Coded Results	2022-04-06 14:48:38 2020-09-04 10:21:34 2020-04-16 12:13:16 2013-12-20	cdasectionlevel

1.3.6.1.4.1.12559.11.10.1.3.1.2.6	eHDSI Vital Signs	2020-09-02 10:10:01	cdasectionlevel
1.3.6.1.4.1.12559.11.10.1.3.1.2.7	eHDSI Pregnancy History	2022-04-07 15:19:47 2020-09-02 10:21:37	cdasectionlevel
1.3.6.1.4.1.12559.11.10.1.3.1.2.8	eHDSI Health Maintenance Care Plan	2020-09-02 10:28:17	cdasectionlevel
1.3.6.1.4.1.12559.11.10.1.3.1.2.9	eHDSI Active Problems	2022-04-19 15:33:54 2020-09-02 13:55:25	cdasectionlevel
1.3.6.1.4.1.12559.11.10.1.3.1.3.1	eHDSI Manufactured Product	2020-09-09 14:13:35 2020-04-16 13:01:45 2020-03-27 15:42:47 2018-10-25 10:12:04 2013-12-20	cdaentrylevel
1.3.6.1.4.1.12559.11.10.1.3.1.3.10	eHDSI Health Status Observation	2022-07-22 09:30:45 2020-09-03 08:10:37	cdaentrylevel
1.3.6.1.4.1.12559.11.10.1.3.1.3.11	eHDSI Comment	2020-09-03 08:23:58	cdaentrylevel
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1.3.6.1.4.1.12559.11.10.1.3.1.3.30 eHDSI eP/eD Manufactured Material	2022-08-26 09:43:11 2022-07-12 12:23:25 2022-06-23 07:12:23 2022-02-04 17:30:00	cdaentrylevel
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1.3.6.1.4.1.12559.11.10.1.3.1.3.9	eHDSI Problem Status Observation	2022-07-22 09:28:01 2021-12-17 09:41:27 2020-09-03 07:57:37	cdaentrylevel
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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 2019-04-05 14:39:34 2019-04-05 14:39:26 2013-12-20	cdasectionlevel
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1.3.6.1.4.1.19376.1.5.3.1.4.19	eHDSI Procedure	2020-04-16 13:27:07 2019-04-09 08:30:24 2013-12-20	cdaentrylevel
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1.3.6.1.4.1.19376.1.5.3.1.4.3.1	eHDSI Medication FulFillment Instructions	2020-04-16 12:37:05 2018-11-15 09:00:45 2013-12-20	cdaentrylevel
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1.3.6.1.4.1.19376.1.5.3.1.4.5.2	eHDSI Problem Concern	2020-04-16 13:26:35 2019-03-12 15:36:45 2013-12-20	cdaentrylevel
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2.16.840.1.113883.10.12.153	CDA AssignedEntity	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
2.16.840.1.113883.10.12.316	CDA RelatedEntity	2005-09-07	cdaentrylevel
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epsos-template-105	eHDSI DocumentationOf	2020-10-06 09:42:36 2020-04-16 10:55:29 2013-12-20	cdaheaderlevel
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epsos-template-134	eHDSI Participant (Body)	2020-04-16 12:32:26 2019-02-11 11:25:25 2019-02-11 11:24:39 2013-12-20	cdaentrylevel
epsos-template-136	eHDSI Performer (Body)	2020-04-16 12:33:15 2013-12-20	cdaentrylevel
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5.3 List of Value Set Identifiers used in this project

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2.16.840.1.113883.1.11.1	AdministrativeGender	2014-03-26 2011-07-26

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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 2011-07-26
2.16.840.1.113883.1.11.10310	TargetAwareness	2014-03-26 2011-07-26
2.16.840.1.113883.1.11.14866	URLScheme	2014-03-26 2011-07-26
epsos-valueset2-47	eHDSIAbsentOrUnknownAllergy	2020-04-20 15:30:00 2019-04-17 12:48:07
epsos-valueset2-48	eHDSIAbsentOrUnknownDevice	2020-04-21 15:30:00 2019-04-17 11:47:21
epsos-valueset2-49	eHDSIAbsentOrUnknownMedication	2020-04-21 16:00:00 2019-04-17 13:06:14
epsos-valueset2-50	eHDSIAbsentOrUnknownProblem	2020-04-21 16:00:00 2019-04-17 13:11:13
epsos-valueset2-51	eHDSIAbsentOrUnknownProcedure	2020-04-21 16:00:00 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	2022-01-31 16:00:00 2021-04-19 15:45:00 2020-06-17 11:51:00 2020-04-23 15:10:00 2019-12-23 16:20:21

		2017-11-07 14:06:21 2013-06-03
epsos-valueset2-34	eHDSIAdministrativeGender	2020-04-21 18:00:00 2017-11-07 14:06:21 2013-06-03
epsos-valueset2-18	eHDSIAdverseEventType	2022-04-28 15:15:00 2020-04-22 09:30:00 2017-11-07 14:06:20 2013-06-03
epsos-valueset2-19	eHDSIAllergenNoDrug	2022-06-23 14:41:00 2022-04-28 15:55:00 2020-04-23 16:00:00 2019-12-23 15:35:42 2017-11-07 14:06:20 2013-06-03
epsos-valueset2-59	eHDSIAllergyStatus	2022-04-28 16:00:00
epsos-valueset2-20	eHDSIBloodGroup	2020-04-22 09:30:00 2017-11-07 14:06:20 2013-06-03
epsos-valueset2-21	eHDSIBloodPressure	2020-04-22 10:00:00 2017-11-07 14:06:20 2013-06-03
epsos-valueset2-58	eHDSICertainty	2022-04-28 16:00:00
epsos-valueset2-23	eHDSICodeProb	2020-04-22 10:00:00 2017-11-07 14:06:20 2013-06-03
epsos-valueset2-31	eHDSIConfidentiality	2020-04-22 10:00:00 2017-11-07 14:06:20 2013-06-03

epsos-valueset2-4	eHDSICountry	2020-04-22 12:30:00 2017-11-07 14:06:21 2013-06-03
epsos-valueset2-57	eHDSICriticality	2022-04-28 16:00:00
epsos-valueset2-60	eHDSICurrentPregnancyStatus	2022-06-23 14:36:00 2022-04-28 16:10:00
epsos-valueset2-46	eHDSIDisplayLabel	2022-06-23 14:45:00 2020-04-23 16:10:00 2017-11-07 14:06:21 2013-06-03
epsos-valueset2-32	eHDSIDocumentCode	2022-04-28 16:15:00 2020-04-22 12:30:00 2017-11-07 14:06:20 2013-06-03
epsos-valueset2-2	eHDSIDoseForm	2022-04-28 16:40:00 2022-01-31 15:15:00 2021-04-19 15:55:00 2020-04-22 15:45:00 2019-12-23 14:28:00 2017-11-07 14:06:20 2013-06-03
epsos-valueset2-1	eHDSIHealthcareProfessionalRole	2020-04-22 15:51:00 2017-11-07 14:06:20 2013-06-03
epsos-valueset2-53	eHDSIHospitalDischargeReportType	2021-02-02 16:30:00
epsos-valueset2-5	eHDSIInnessandDisorder	2022-06-23 15:15:00 2021-04-19 16:30:00 2020-04-23 16:45:00 2020-04-03 10:41:36 2017-11-07 14:06:20

		2013-06-03
epsos-valueset2-52	eHDSILaboratoryReportType	2021-02-02 15:45:00
epsos-valueset2-6	eHDSILanguage	2020-04-22 15:51:00 2017-11-07 14:06:20 2013-06-03
epsos-valueset2-8	eHDSIMedicalDevice	2022-06-23 15:15:00 2022-04-28 15:50:00 2021-04-19 16:12:00 2020-04-22 16:14:00 2019-12-23 14:21:00 2017-11-07 14:06:22 2013-06-03
epsos-valueset2-55	eHDSIMedicalImagesType	2021-02-03 14:05:00
epsos-valueset2-54	eHDSIMedicalImagingReportType	2021-02-03 14:00:00
epsos-valueset2-37	eHDSINullFlavor	2022-04-28 16:47:00 2020-04-22 16:23:00 2017-11-07 14:06:22
epsos-valueset2-62	eHDSIOutcomeOfPregnancy	2022-04-28 16:50:00
epsos-valueset2-3	eHDSIPackage	2022-01-31 16:00:00 2021-04-16 16:12:00 2020-04-22 16:28:00 2017-11-07 14:06:20 2013-06-03
epsos-valueset2-38	eHDSIPersonalRelationship	2022-04-28 16:52:00 2020-04-22 16:31:00 2017-11-07 14:06:20 2013-06-03
epsos-valueset2-9	eHDSIPregnancyInformation	2022-04-28 16:55:00 2020-04-22 16:33:00

		2017-11-07 14:06:20 2013-06-03
epsos-valueset2-10	eHDSIProcedure	2022-06-23 15:26:00 2022-04-28 17:40:00 2021-04-19 16:15:00 2020-04-22 16:39:00 2017-11-07 14:06:20 2013-06-03
epsos-valueset2-56	eHDSIQuantityUnit	2022-04-28 17:00:00
epsos-valueset2-63	eHDSIRareDisease	2022-06-23 15:36:00
epsos-valueset2-11	eHDSIReactionAllergy	2022-06-23 15:41:00 2022-04-28 17:05:00 2020-04-22 16:45:00 2017-11-07 14:06:20 2013-06-03
epsos-valueset2-30	eHDSIResolutionOutcome	2020-04-22 16:47:00 2019-12-23 13:57:19 2017-11-07 14:06:20 2013-06-03
epsos-valueset2-39	eHDSIRoleClass	2020-04-22 16:47:00 2017-11-07 14:06:22 2013-06-03
epsos-valueset2-12	eHDSIRouteofAdministration	2022-01-31 16:00:00 2021-04-16 17:00:00 2020-04-22 16:52:00 2017-11-07 14:06:20 2013-06-03
epsos-valueset2-26	eHDSISection	2022-04-28 17:10:00 2020-04-22 17:49:00 2017-11-07 14:06:21

		2013-06-03
epsos-valueset2-13	eHDSISeverity	2020-04-22 17:50:00 2017-11-07 14:06:20 2013-06-03
epsos-valueset2-14	eHDSISocialHistory	2022-06-23 15:44:00 2020-04-22 17:52:00 2017-11-07 14:06:20 2013-06-03
epsos-valueset2-15	eHDSIStatusCode	2020-04-22 17:54:00 2017-11-07 14:06:20 2013-06-03
epsos-valueset2-61	eHDSISubstance	2022-06-23 15:55:00 2022-04-28 17:45:00
epsos-valueset2-7	eHDSISubstitutionCode	2022-04-28 17:25:00 2020-04-22 18:02:00 2017-11-07 14:06:20 2013-06-03
epsos-valueset2-40	eHDSITelecomAddress	2022-06-23 15:55:00 2022-04-28 17:30:00 2020-04-22 18:05:00 2017-11-07 14:06:20 2013-06-03
epsos-valueset2-41	eHDSITimingEvent	2022-04-29 10:44:00 2020-04-22 18:10:00 2017-11-07 14:06:20 2013-06-03
epsos-valueset2-16	eHDSIUnit	2021-04-19 16:20:00 2020-04-23 16:20:00 2019-04-30 2017-11-07 14:06:20

		2013-06-03
epsos-valueset2-28	eHDSIVaccine	2022-06-23 16:00:00 2022-01-31 15:00:00 2021-04-16 16:40:00 2020-06-17 11:49:20 2020-04-22 18:30:00 2017-11-07 14:06:20 2013-06-03
epsos-valueset2-22	epSOSCodeNoMedication	2017-11-07 14:06:20 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 2013-06-03
epsos-valueset-1	epSOSWHO-ATC	2013-06-03
2.16.840.1.113883.1.11.19599	x_ActClassDocumentEntryAct	2016-11-26 2014-03-26 2011-07-26
2.16.840.1.113883.1.11.19598	x_ActClassDocumentEntryOrganizer	2014-03-26 2011-07-26
2.16.840.1.113883.1.11.18943	x_ActMoodDocumentObservation	2016-11-26 2014-03-26 2011-07-26



2.16.840.1.113883.1.11.11610	x_ActRelationshipDocument	2014-03-26 2011-07-26
2.16.840.1.113883.1.11.19446	x_ActRelationshipEntry	2014-03-26 2011-07-26
2.16.840.1.113883.1.11.19000	x_ActRelationshipExternalReference	2014-03-26 2011-07-26
2.16.840.1.113883.1.11.16926	x_BasicConfidentialityKind	2014-03-26 2012-03-31 2011-07-26
2.16.840.1.113883.1.11.19458	x_DocumentActMood	2016-11-26 2014-03-26 2011-07-26
2.16.840.1.113883.1.11.19459	x_DocumentEncounterMood	2016-11-26 2014-03-26 2011-07-26
2.16.840.1.113883.1.11.19460	x_DocumentProcedureMood	2014-03-26 2011-07-26
2.16.840.1.113883.1.11.19368	x_DocumentSubject	2014-03-26 2011-07-26
2.16.840.1.113883.1.11.19461	x_DocumentSubstanceMood	2016-11-26 2014-03-26 2011-07-26
2.16.840.1.113883.1.11.19600	x_EncounterParticipant	2014-03-26 2011-07-26
2.16.840.1.113883.1.11.19366	x_InformationRecipient	2014-03-26 2011-07-26
2.16.840.1.113883.1.11.16772	x_InformationRecipientRole	2014-03-26 2011-07-26

2.16.840.1.113883.1.11.19601 x_ServiceEventPerformer	2017-03-24
	2014-03-26
	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-)

Id	2.16.840.1.113883.1.11.16866  ad2bbr-	Effective Date	2014-03-26
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	ActPriority	Display Name	ActPriority

Description

History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26

description:

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.

Discussion: 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.

Usage: 10

Id	Name	Type
Template		
1.3.6.1.4.1.12559.11.10.1.3.1.3.26	eHDSI Procedure	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.26	eHDSI Procedure	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.26	eHDSI Procedure	DYNAMIC
1.3.6.1.4.1.19376.1.5.3.1.4.19	eHDSI Procedure	DYNAMIC
1.3.6.1.4.1.19376.1.5.3.1.4.19	Procedure	DYNAMIC
1.3.6.1.4.1.19376.1.5.3.1.4.19	Procedure	DYNAMIC






epsos-template-115	eHDSI inFulfillmentOf	DYNAMIC
epsos-template-115	eHDSI inFulfillmentOf	DYNAMIC
epsos-template-115	eHDSI inFulfillmentOf	DYNAMIC
epsos-template-115	CDA inFulfillmentOf	DYNAMIC

Source Code System		2.16.840.1.113883.5.7 - Act Priority - FHIR: urn:oid:2.16.840.1.113883.5.7	
Level/ Type	Code	Display Name	Code System
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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.2 ActStatus 2.16.840.1.113883.1.11.15933 - 2014-03-26 (DEFN=UV=VO=1360-20160323) (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.15933  ad2bbr-	Effective Date	2014-03-26 Other versions this id: <ul style="list-style-type: none">  ActStatusDEFN=UV=VO=1150-20120331 - as of 2012-03-31  ad2bbr-  ActStatusDEFN=UV=VO=1099-20110726 - as of 2011-07-26  ad2bbr-
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	ActStatus	Display Name	ActStatus

Description

History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26

description:

Contains the names (codes) for each of the states in the state-machine of the RIM Act class.




Source Code System	2.16.840.1.113883.5.14 - ActStatus - FHIR: urn:oid:2.16.840.1.113883.5.14
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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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.3 ActStatus 2.16.840.1.113883.1.11.15933 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.15933 ref ad2bbr-	Effective Date	2011-07-26 Other versions this id: <ul style="list-style-type: none"> ▪  ActStatusDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr- ▪  ActStatusDEFN=UV=VO=1150-20120331 - as of 2012-03-31 ref ad2bbr-
Status	 Final	Version Label	DEFN=UV=VO=1099-20110726
Name	ActStatus	Display Name	ActStatus
Description	description: Contains the names (codes) for each of the states in the state-machine of the RIM Act class.		
Source Code System	2.16.840.1.113883.5.14 - ActStatus - FHIR: 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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.4 ActStatusAbortedCancelledCompleted 2.16.840.1.113883.1.11.20309 - 2014-03-26 (DEFN=UV=VO=1360-20160323) (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.20309  	Effective Date	2014-03-26 Other versions this id: <ul style="list-style-type: none">  ActStatusAbortedCancelledCompletedDEFN=UV=VO=1099-20110726 - as of 2011-07-26  
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	ActStatusAbortedCancelledCompleted	Display Name	ActStatusAbortedCancelledCompleted

Description

History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26

description:

Description: The status of an assessment for indications of an abnormal condition.

Source Code System		2.16.840.1.113883.5.14 - <i>ActStatus</i> - FHIR: <i>urn:oid:2.16.840.1.113883.5.14</i>		
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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.5 ○ ActStatusAbortedCancelledCompleted 2.16.840.1.113883.1.11.20309 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.20309 ref ad2bbr-	Effective Date	2011-07-26 Other versions this id: <ul style="list-style-type: none"> ● ActStatusAbortedCancelledCompletedDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr-
Status	● Final	Version Label	DEFN=UV=VO=1099-20110726
Name	ActStatusAbortedCancelledCompleted	Display Name	ActStatusAbortedCancelledCompleted
Description	<p>description:</p> <p>Description: The status of an assessment for indications of an abnormal condition.</p>		
Source Code System		2.16.840.1.113883.5.14 - <i>ActStatus</i> - FHIR: <i>urn:oid:2.16.840.1.113883.5.14</i>	
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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.6 ActSubstanceAdministrationCode 2.16.840.1.113883.1.11.19708 - 2014-03-26 (DEFN=UV=VO=1360-20160323) (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.19708  ad2bbr-	Effective Date	2014-03-26 Other versions this id: <ul style="list-style-type: none">  ActSubstanceAdministrationCodeDEFN=UV=VO=1099-20110726 - as of 2011-07-26  ad2bbr-
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	ActSubstanceAdministrationCode	Display Name	ActSubstanceAdministrationCode

Description

History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26

description:

Describes the type of substance administration being performed.

Usage: 11

Id	Name	Type
Template		
1.3.6.1.4.1.12559.11.10.1.3.1.3.2	eHDSI Substance Administration	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.2	eHDSI Substance Administration	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.2	eHDSI Substance Administration	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.2	eHDSI Substance Administration	DYNAMIC

1.3.6.1.4.1.12559.11.10.1.3.1.3.2	eHDSI Substance Administration	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.2	eHDSI Substance Administration	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.2	eHDSI Substance Administration	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.2	epSOS CDA substanceAdministration	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.2	epSOS CDA substanceAdministration	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.2	epSOS CDA substanceAdministration	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.2	epSOS CDA substanceAdministration	DYNAMIC

Source Code System		2.16.840.1.113883.5.4 - Act Code - FHIR: 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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.7 ○ ActSubstanceAdministrationCode 2.16.840.1.113883.1.11.19708 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.19708 ref ad2bbr-	Effective Date	2011-07-26 Other versions this id: <ul style="list-style-type: none"> ActSubstanceAdministrationCodeDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr-
Status	Final	Version Label	DEFN=UV=VO=1099-20110726
Name	ActSubstanceAdministrationCode	Display Name	ActSubstanceAdministrationCode
Description	description:		

Describes the type of substance administration being performed.			
Source Code System		2.16.840.1.113883.5.4 - Act Code - FHIR: 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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.8 AdministrableDrugForm 2.16.840.1.113883.1.11.14570 - 2014-03-26 (DEFN=UV=VO=1360-20160323) (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.14570  ad2bbr-	Effective Date	2014-03-26 Other versions this id: <ul style="list-style-type: none">  AdministrableDrugFormDEFN=UV=VO=1099-20110726 - as of 2011-07-26  ad2bbr-
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	AdministrableDrugForm	Display Name	AdministrableDrugForm

Description

History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26

description:

Indicates the form in which the drug product should be administered.

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. *Usage:*

Source Code System			
2.16.840.1.113883.5.85 - Orderable Drug Form - FHIR: 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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.9 ○ AdministrableDrugForm 2.16.840.1.113883.1.11.14570 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref ad2bbr- (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.14570 ref ad2bbr-	Effective Date	2011-07-26 Other versions this id:
Status	 Final	Version Label	<ul style="list-style-type: none">  AdministrableDrugFormDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr- DEFN=UV=VO=1099-20110726

Name AdministrableDrugForm **Display Name** AdministrableDrugForm

Description

description:

Indicates the form in which the drug product should be administered.



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. *Usage:*

Source Code System		2.16.840.1.113883.5.85 - <i>Orderable Drug Form</i> - FHIR: <i>urn:oid:2.16.840.1.113883.5.85</i>	
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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.10  **AdministrativeGender 2.16.840.1.113883.1.11.1 - 2014-03-26 (DEFN=UV=VO=1360-20160323)**
ref (from repository: ad2bbr-)

Id 2.16.840.1.113883.1.11.1 ref ad2bbr- **Effective Date** 2014-03-26

		Other versions this id:	
		<ul style="list-style-type: none">  AdministrativeGenderDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ref ad2bbr- 	
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	AdministrativeGender	Display Name	AdministrativeGender

Description

History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26

description:

The gender of a person used for adminstrative purposes (as opposed to clinical gender)

Source Code System	2.16.840.1.113883.5.1 - <i>Administrative Gender</i> - FHIR: <i>urn:oid:2.16.840.1.113883.5.1</i>		
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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.11 **AdministrativeGender 2.16.840.1.113883.1.11.1 - 2011-07-26 (DEFN=UV=VO=1099-20110726)** [ref](#) (from repository: [ad2bbr-](#))

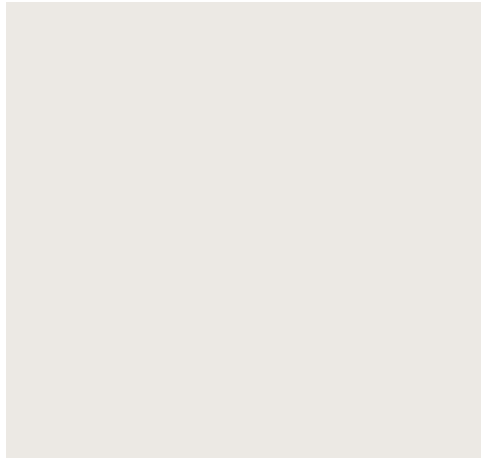
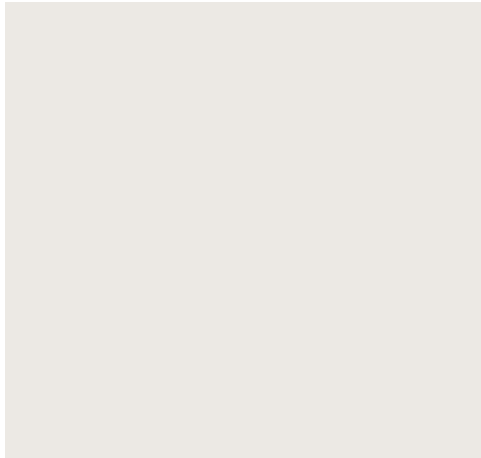
Id	2.16.840.1.113883.1.11.1 ref ad2bbr-	Effective Date	2011-07-26
		Other versions this id:	
		<ul style="list-style-type: none">  AdministrativeGenderDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr- 	
Status	 Final	Version Label	DEFN=UV=VO=1099-20110726
Name	AdministrativeGender	Display Name	AdministrativeGender

Description	description: The gender of a person used for administrative purposes (as opposed to clinical gender)		
Source Code System	2.16.840.1.113883.5.1 - <i>Administrative Gender</i> - FHIR: <i>urn:oid:2.16.840.1.113883.5.1</i>		
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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.12 ○ DocumentSectionType 2.16.840.1.113883.1.11.10871 - 2018-08-12 (DEFN=UV=VO=1422-20180812) ref (from repository: ad2bbr-)

<p>Id</p>	<p>2.16.840.1.113883.1.11.10871 ref ad2bbr-</p>	<p>Effective Date</p> <p>2018-08-12 Other versions this id:</p> <ul style="list-style-type: none"> ▪ ● DocumentSectionTypeDEFN=UV=VO=1418-20180401 - as of 2018-04-01 ref ad2bbr- ▪ ● DocumentSectionTypeDEFN=UV=VO=1402-20171217 - as of 2017-12-17 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- ▪ ●
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- 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-](#)

Status Final

Name DocumentSectionType

Version Label DEFN=UV=VO=1422-20180812

Display Name DocumentSectionType

Description

History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26

description:










The type of document section. Possible values: review of systems, medical history, family history, microscopic findings, etc.

Source Code System 2.16.840.1.113883.6.1 - Logical Observation Identifier Names and Codes - FHIR: 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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.13 ○ DocumentSectionType 2.16.840.1.113883.1.11.10871 - 2018-04-01 (DEFN=UV=VO=1418-20180401) [ref](#) (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.10871 ref ad2bbr-	Effective Date	2018-04-01 Other versions this id: <ul style="list-style-type: none"> ▪  DocumentSectionTypeDEFN=UV=VO=1422-20180812 - as of 2018-08-12 ref ad2bbr- ▪  DocumentSectionTypeDEFN=UV=VO=1402-20171217 - as of 2017-12-17 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-
Status	 Final	Version Label	DEFN=UV=VO=1418-20180401
Name	DocumentSectionType	Display Name	DocumentSectionType

Description

History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26

description:

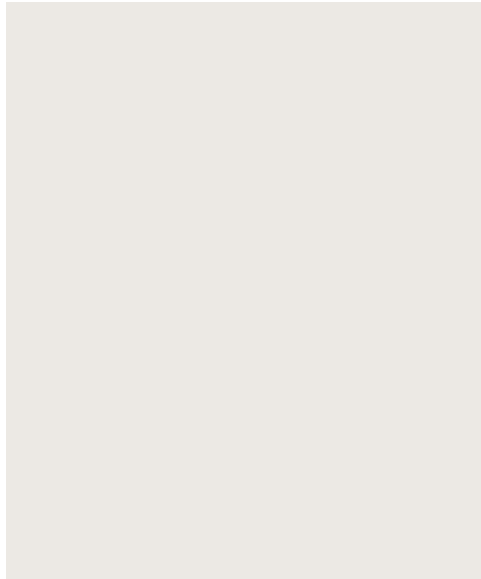
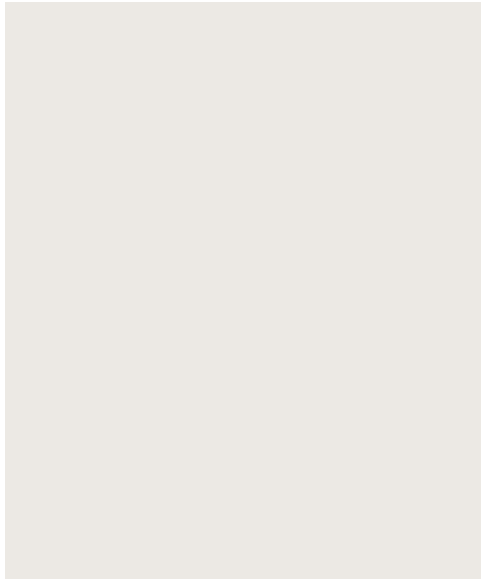
The type of document section. Possible values: review of systems, medical history, family history, microscopic findings, etc.

Source Code System			
2.16.840.1.113883.6.1 - Logical Observation Identifier Names and Codes - FHIR: 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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

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 ref ad2bbr-	Effective Date	2017-12-17 Other versions this id: <ul style="list-style-type: none"> ▪ ● 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- ▪ ●
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- 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-](#)

Status	Final
Name	DocumentSectionType

Version Label	DEFN=UV=VO=1402-20171217
Display Name	DocumentSectionType

Description

History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26

description:

The type of document section. Possible values: review of systems, medical history, family history, microscopic findings, etc.

Source Code System	2.16.840.1.113883.6.1 - Logical Observation Identifier Names and Codes - FHIR: urn:oid:2.16.840.1.113883.6.1
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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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.15 ○ DocumentSectionType 2.16.840.1.113883.1.11.10871 - 2017-07-31
(DEFN=UV=VO=1397-20170731) ref ad2bbr- (from repository: ad2bbr-)

<p>Id</p>	<p>2.16.840.1.113883.1.11.10871 ref ad2bbr-</p>	<p>Effective Date</p>	<p>2017-07-31 Other versions this id:</p> <ul style="list-style-type: none"> ▪ ● 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=1402-20171217 - as of 2017-12-17 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-
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Status	 Final	Version Label	DEFN=UV=VO=1397-20170731
Name	DocumentSectionType	Display Name	DocumentSectionType

Description

History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26

description:

The type of document section. Possible values: review of systems, medical history, family history, microscopic findings, etc.

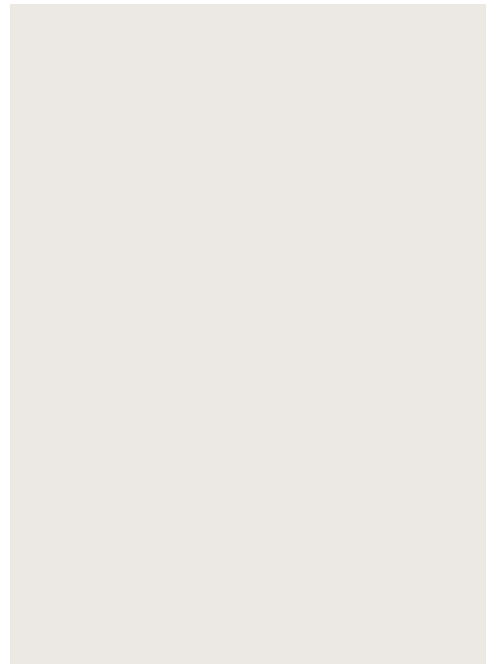
Source Code System	2.16.840.1.113883.6.1 - Logical Observation Identifier Names and Codes - FHIR: urn:oid:2.16.840.1.113883.6.1
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Level/ Type	Code	Display Name	Code System
0-L	57025-9	Data Criteria section	Logical Observation Identifier Names and Codes
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

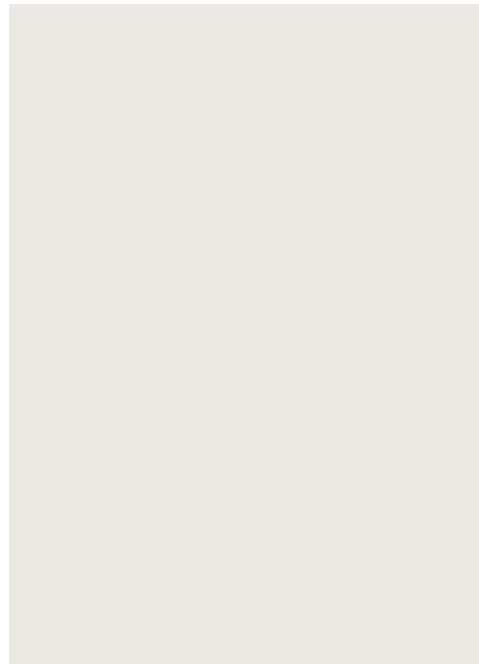
Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.16 ○ DocumentSectionType 2.16.840.1.113883.1.11.10871 - 2017-03-24 (DEFN=UV=VO=1390-20170324)  (from repository: ad2bbr-)


















Id	2.16.840.1.113883.1.11.10871  ad2bbr-	Effective Date	2017-03-24 Other versions this id: <ul style="list-style-type: none"> ▪  DocumentSectionTypeDEFN=UV=VO=1422-20180812 - as of 2018-08-12  ad2bbr- ▪  DocumentSectionTypeDEFN=UV=VO=1418-20180401 - as of 2018-04-01  ad2bbr- ▪  DocumentSectionTypeDEFN=UV=VO=1402-20171217 -
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Status  Final
Name DocumentSectionType



Version Label DEFN=UV=VO=1390-20170324
Display Name DocumentSectionType

- as of 2017-12-17  
-  DocumentSectionTypeDEFN=UV=VO=1397-20170731 - as of 2017-07-31  
-  DocumentSectionTypeDEFN=UV=VO=1382-20161126 - as of 2016-11-26  
-  DocumentSectionTypeDEFN=UV=VO=1371-20160728 - as of 2016-07-28  
-  DocumentSectionTypeDEFN=UV=VO=1360-20160323 - as of 2014-03-26  
-  DocumentSectionTypeDEFN=UV=VO=1099-20110726 - as of 2011-07-26  

Description

History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26

description:

The type of document section. Possible values: review of systems, medical history, family history, microscopic findings, etc.

Source Code System 2.16.840.1.113883.6.1 - Logical Observation Identifier Names and Codes - FHIR: 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

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

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>Id</p>	<p>2.16.840.1.113883.1.11.10871 ref ad2bbr-</p>	<p>Effective Date</p>	<p>2016-11-26 Other versions this id:</p> <ul style="list-style-type: none"> ▪ ● 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=1402-20171217 - as of 2017-12-17 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=1371-20160728 - as of 2016-07-28 ref ad2bbr- ▪ ● DocumentSectionTypeDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr- ▪ ●
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DocumentSectionTypeDEFN=UV=VO=1099-20110726 - as of 2011-07-26 [ref ad2bbr-](#)

Status	Final	Version Label	DEFN=UV=VO=1382-20161126
Name	DocumentSectionType	Display Name	DocumentSectionType

Description

History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26

description:

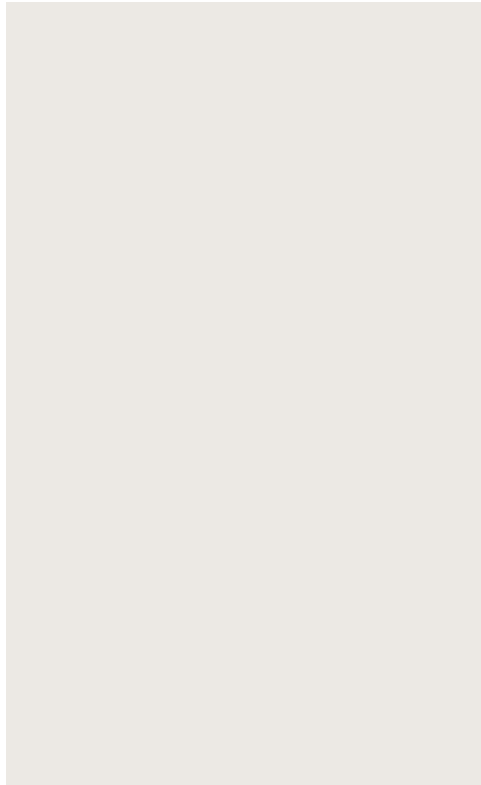
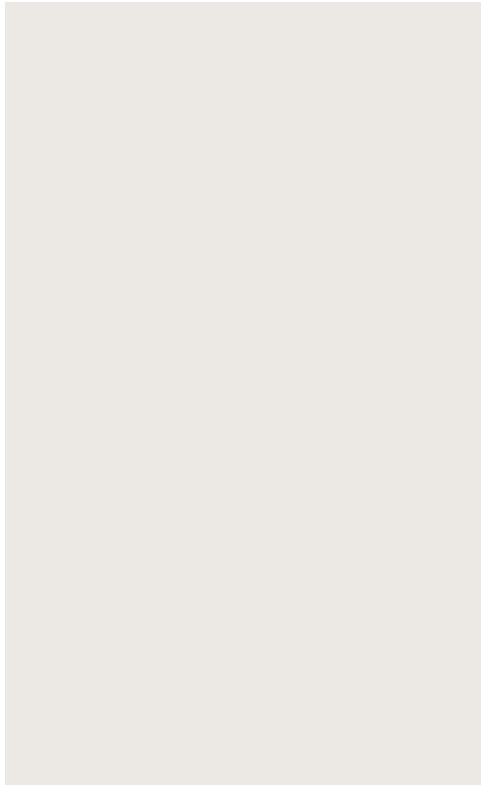
The type of document section. Possible values: review of systems, medical history, family history, microscopic findings, etc.

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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.18 ○ DocumentSectionType 2.16.840.1.113883.1.11.10871 - 2016-07-28 (DEFN=UV=VO=1371-20160728) [ref ad2bbr-](#) (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.10871 ref ad2bbr-	Effective Date	2016-07-28 Other versions this id:
			<ul style="list-style-type: none"> 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=1402-20171217 - as of 2017-12-17 [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=1360-20160323 - as of 2014-03-26 [ref ad2bbr-](#)
 - DocumentSectionTypeDEFN=UV=VO=1099-20110726 - as of 2011-07-26 [ref ad2bbr-](#)

Status	Final
Name	DocumentSectionType

Version Label	DEFN=UV=VO=1371-20160728
Display Name	DocumentSectionType

Description

History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26

description:

The type of document section. Possible values: review of systems, medical history, family history, microscopic findings, etc.

Source Code System	2.16.840.1.113883.6.1 - Logical Observation Identifier Names and Codes - FHIR: urn:oid:2.16.840.1.113883.6.1
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Level/ Type	Code	Display Name	Code System
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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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.19 ○ DocumentSectionType 2.16.840.1.113883.1.11.10871 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)

<p>Id</p>	<p>2.16.840.1.113883.1.11.10871 ref ad2bbr-</p>	<p>Effective Date</p>	<p>2014-03-26 Other versions this id:</p> <ul style="list-style-type: none"> ▪ ● 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=1402-20171217 - as of 2017-12-17 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- ▪ ●
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<div style="background-color: #e0e0e0; height: 100px; width: 100%;"></div>		<div style="background-color: #e0e0e0; height: 100px; width: 100%;"></div>		DocumentSectionTypeDEFN=UV=VO=1371-20160728 - as of 2016-07-28 ref ad2bbr-
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323	
Name	DocumentSectionType	Display Name	DocumentSectionType	

Description

History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26


description:

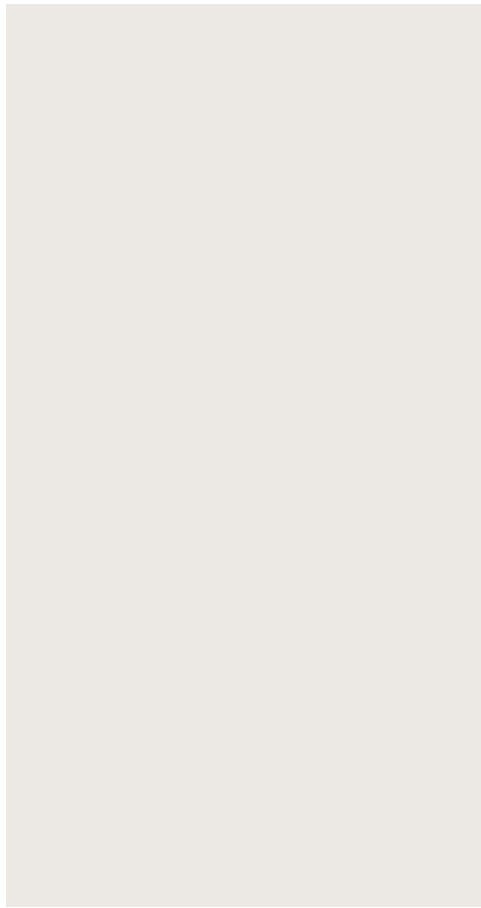
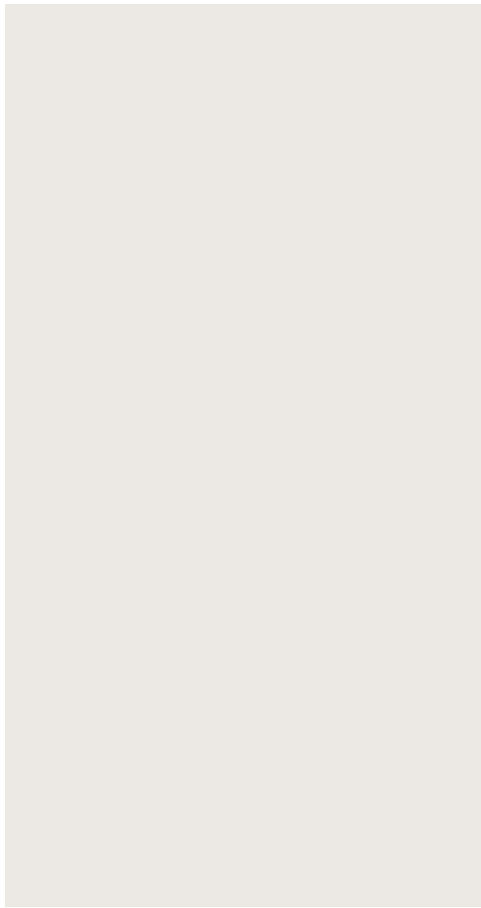
The type of document section. Possible values: review of systems, medical history, family history, microscopic findings, etc.

Source Code System			
2.16.840.1.113883.6.1 - Logical Observation Identifier Names and Codes - FHIR: 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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.20 ○ DocumentSectionType 2.16.840.1.113883.1.11.10871 - 2011-07-26 (DEFN=UV=VO=1099-20110726) [ref](#) (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.10871 ref ad2bbr-	Effective Date	2011-07-26 Other versions this id:
			<ul style="list-style-type: none">  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=1402-20171217 - as of 2017-12-17 [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-](#)

Status	Final	Version Label	DEFN=UV=VO=1099-20110726
Name	DocumentSectionType	Display Name	DocumentSectionType
Description	<p>description:</p> <p>The type of document section. Possible values: review of systems, medical history, family history, microscopic findings, etc.</p>		
Source Code System	2.16.840.1.113883.6.1 - Logical Observation Identifier Names and Codes - FHIR: 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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.21 EntityClassRoot 2.16.840.1.113883.1.11.13922 - 2014-03-26 (DEFN=UV=VO=1360-20160323) (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.13922  ad2bbr-	Effective Date	2014-03-26 Other versions this id: <ul style="list-style-type: none">  EntityClassRootDEFN=UV=VO=1099-20110726 - as of 2011-07-26  ad2bbr-
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	EntityClassRoot	Display Name	EntityClassRoot

Description

History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26

description:

Corresponds to the Entity class

Usage: 2

Id	Name	Type
Template		
epsos-template-134	eHDSI Participant (Body)	DYNAMIC
epsos-template-134	CDA Participant (Body)	DYNAMIC

Source Code System	2.16.840.1.113883.5.41 - EntityClass - FHIR: urn:oid:2.16.840.1.113883.5.41
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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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.22 ○ EntityClassRoot 2.16.840.1.113883.1.11.13922 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.13922 ref ad2bbr-	Effective Date	2011-07-26 Other versions this id: <ul style="list-style-type: none"> ● EntityClassRootDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr-
Status	● Final	Version Label	DEFN=UV=VO=1099-20110726
Name	EntityClassRoot	Display Name	EntityClassRoot
Description	description: Corresponds to the Entity class		
Source Code System	2.16.840.1.113883.5.41 - EntityClass - FHIR: 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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.23 **EntityCode 2.16.840.1.113883.1.11.16040 - 2014-03-26 (DEFN=UV=VO=1360-20160323)** ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.16040 ref	Effective Date	2014-03-26 Other versions this id: <ul style="list-style-type: none">  EntityCodeDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ref ad2bbr-
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	EntityCode	Display Name	EntityCode

Description

History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26

description:

A value representing the specific kind of Entity the instance represents.

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.

Usage: 14

Id	Name	Type
Template		
epsos-template-128	eHDSI Playing Entity	DYNAMIC

epsos-template-128	CDA PlayingEntity	DYNAMIC
epsos-template-128	CDA PlayingEntity	DYNAMIC
epsos-template-129	eHDSI Device	DYNAMIC
epsos-template-129	eHDSI Device	DYNAMIC
epsos-template-129	CDA Device	DYNAMIC
epsos-template-129	CDA Device	DYNAMIC
epsos-template-134	eHDSI Participant (Body)	DYNAMIC
epsos-template-134	CDA Participant (Body)	DYNAMIC
epsos-template-134	CDA Participant (Body)	DYNAMIC
epsos-template-134	CDA Participant (Body)	DYNAMIC
epsos-template-148	Allergy Cause	DYNAMIC
epsos-template-149	eHDSI Dispenser Credentialing Organization	DYNAMIC
epsos-template-149	Dispenser Credentialing Organization	DYNAMIC

A valid code from the code system:

Code System Name	Code System Id
<i>ISO 3166 Part 1 Country Codes</i>	1.0.3166.1

Or one of the following:

3 Source Code Systems	2.16.840.1.113883.5.1060 - <i>Entity Code</i> - FHIR: <i>urn:oid:2.16.840.1.113883.5.1060</i>
	2.16.840.1.113883.5.129 - <i>SpecimenType</i> - FHIR: <i>urn:oid:2.16.840.1.113883.5.129</i>
	1.0.3166.1 - <i>ISO 3166 Part 1 Country Codes</i> - FHIR: <i>urn:oid:1.0.3166.1</i>

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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.24 EntityCode 2.16.840.1.113883.1.11.16040 - 2011-07-26 (DEFN=UV=VO=1099-20110726) (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.16040 	Effective Date	2011-07-26 Other versions this id:
Status	 Final	Version Label	DEFN=UV=VO=1099-20110726
Name	EntityCode	Display Name	EntityCode

-  EntityCodeDEFN=UV=VO=1360-20160323 - as of 2014-03-26  ad2bbr-

Description

description:

A value representing the specific kind of Entity the instance represents.

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
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 - <i>EntityType</i> - FHIR: <i>urn:oid:2.16.840.1.113883.5.1060</i>
	2.16.840.1.113883.5.129 - <i>SpecimenType</i> - FHIR: <i>urn:oid:2.16.840.1.113883.5.129</i>
	1.0.3166.1 - <i>ISO 3166 Part 1 Country Codes</i> - FHIR: <i>urn:oid:1.0.3166.1</i>

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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.


6.1.25 Ethnicity 2.16.840.1.113883.1.11.15836 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.15836 ref ad2bbr-	Effective Date	2014-03-26
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[Redacted]	
Status	 Final
Name	Ethnicity

[Redacted]	
Version Label	DEFN=UV=VO=1360-20160323
Display Name	Ethnicity

Other versions this id:

- 
[EthnicityDEFN=UV=VO=1099-20110726 - as of 2011-07-26](#)
ref
ad2bbr-

Description

History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26

description:

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.

Source Code System	2.16.840.1.113883.5.50 - <i>Ethnicity</i> - FHIR: <i>urn:oid:2.16.840.1.113883.5.50</i>
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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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

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 ref ad2bbr-	Effective Date	2011-07-26 Other versions this id: <ul style="list-style-type: none">  EthnicityDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr-
Status	 Final	Version Label	DEFN=UV=VO=1099-20110726
Name	Ethnicity	Display Name	Ethnicity
Description			

description:

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.

Source Code System		2.16.840.1.113883.5.50 - Ethnicity - FHIR: 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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.27 ○ HumanLanguage 2.16.840.1.113883.1.11.11526 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.11526 ref ad2bbr-	Effective Date	2014-03-26 Other versions this id: <ul style="list-style-type: none"> ● HumanLanguageDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ref ad2bbr-
Status	● Final	Version Label	DEFN=UV=VO=1360-20160323
Name	HumanLanguage	Display Name	HumanLanguage

Description

History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26

description:

Codes for the representation of the names of human languages.

A valid code from the code system:

Code System Name	Code System Id
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)**
ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.11526 ref ad2bbr-	Effective Date	2011-07-26 Other versions this id: <ul style="list-style-type: none"> ● HumanLanguageDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr-
Status	● Final	Version Label	DEFN=UV=VO=1099-20110726
Name	HumanLanguage	Display Name	HumanLanguage
Description	description: Codes for the representation of the names of human languages.		

A valid code from the code system:

Code System Name	Code System Id
Tags for the Identification of Languages	2.16.840.1.113883.6.121

6.1.29 ○ **ImmunizationStatusCodes 2.16.840.1.113883.4.642.3.295 - 2021-12-23 15:30:00 (202112)**

Id	2.16.840.1.113883.4.642.3.295	Effective Date	2021-12-23 15:30:00
Status	● Final	Version Label	202112
Name	ImmunizationStatusCodes	Display Name	ImmunizationStatusCodes

Usage: 1

Id	Name	Type	
Template			
1.3.6.1.4.1.12559.11.10.1.3.1.3.19	eHDSI Immunization	DYNAMIC	
Source Code System	2.16.840.1.113883.5.14 - ActStatus - FHIR: urn:oid:2.16.840.1.113883.5.14		
Level/ Type	Code	Display Name	Code System

0-L	completed	completed	ActStatus
0-L	cancelled	cancelled	ActStatus

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.30 LanguageAbilityMode 2.16.840.1.113883.1.11.12249 - 2014-03-26 (DEFN=UV=VO=1360-20160323) (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.12249  ad2bbr-	Effective Date	2014-03-26 Other versions this id: <ul style="list-style-type: none">  LanguageAbilityModeDEFN=UV=VO=1099-20110726 - as of 2011-07-26  ad2bbr-
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	LanguageAbilityMode	Display Name	LanguageAbilityMode

Description

History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26

description:

A value representing the method of expression of the language.

Example: Expressed spoken, expressed written, expressed signed, received spoken, received written, received signed.

Source Code System	2.16.840.1.113883.5.60 - Language Ability Mode - FHIR: 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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.31 ○ LanguageAbilityMode 2.16.840.1.113883.1.11.12249 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.12249 ref ad2bbr-	Effective Date	2011-07-26 Other versions this id: <ul style="list-style-type: none"> ● LanguageAbilityModeDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr-
Status	● Final	Version Label	DEFN=UV=VO=1099-20110726
Name	LanguageAbilityMode	Display Name	LanguageAbilityMode

Description

description:

A value representing the method of expression of the language.

Example: Expressed spoken, expressed written, expressed signed, received spoken, received written, received signed.

Source Code System	2.16.840.1.113883.5.60 - Language Ability Mode - FHIR: urn:oid:2.16.840.1.113883.5.60
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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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.32 ○ LanguageAbilityProficiency 2.16.840.1.113883.1.11.12199 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.12199 ref ad2bbr-	Effective Date	2014-03-26 Other versions this id: <ul style="list-style-type: none"> ● LanguageAbilityProficiencyDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ref ad2bbr-
Status	● Final	Version Label	DEFN=UV=VO=1360-20160323
Name	LanguageAbilityProficiency	Display Name	LanguageAbilityProficiency

Description

History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26

description:

A value representing the level of proficiency in a language.

Example: Excellent, good, fair, poor.

Source Code System	2.16.840.1.113883.5.61 - Language Ability Proficiency - FHIR: urn:oid:2.16.840.1.113883.5.61
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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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.33 ○ LanguageAbilityProficiency 2.16.840.1.113883.1.11.12199 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.12199 ref ad2bbr-	Effective Date	2011-07-26 Other versions this id: <ul style="list-style-type: none"> ● LanguageAbilityProficiencyDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr-
Status	● Final	Version Label	DEFN=UV=VO=1099-20110726
Name	LanguageAbilityProficiency	Display Name	LanguageAbilityProficiency

Description

description:

A value representing the level of proficiency in a language.


Example: Excellent, good, fair, poor.

Source Code System	2.16.840.1.113883.5.61 - Language Ability Proficiency - FHIR: urn:oid:2.16.840.1.113883.5.61
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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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.34 MaritalStatus 2.16.840.1.113883.1.11.12212 - 2014-03-26 (DEFN=UV=VO=1360-20160323) (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.12212  ad2bbr-	Effective Date	2014-03-26 Other versions this id: <ul style="list-style-type: none">  MaritalStatusDEFN=UV=VO=1099-20110726 - as of 2011-07-26  ad2bbr-
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	MaritalStatus	Display Name	MaritalStatus

Description

History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26

description:

The domestic partnership status of a person.

Example: Married, separated, divorced, widowed, common-law marriage.



Source Code System	2.16.840.1.113883.5.2 - MaritalStatus - FHIR: urn:oid:2.16.840.1.113883.5.2
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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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.35 MaritalStatus 2.16.840.1.113883.1.11.12212 - 2011-07-26 (DEFN=UV=VO=1099-20110726) (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.12212  ad2bbr-	Effective Date	2011-07-26 Other versions this id: <ul style="list-style-type: none">  MaritalStatusDEFN=UV=VO=1360-20160323 - as of 2014-03-26  ad2bbr-
Status	 Final	Version Label	DEFN=UV=VO=1099-20110726
Name	MaritalStatus	Display Name	MaritalStatus

Description

description:

The domestic partnership status of a person.

Example: Married, separated, divorced, widowed, common-law marriage.

A valid code from the code system:

Code System Name	Code System Id
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 - FHIR: urn:oid:2.16.840.1.113883.5.2
	2.16.840.1.113883.6.21 - NUBC UB92 - FHIR: 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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.36 MaterialEntityType 2.16.840.1.113883.1.11.16041 - 2014-03-26 (DEFN=UV=VO=1360-20160323) (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.16041  ad2bbr-	Effective Date	2014-03-26 Other versions this id: <ul style="list-style-type: none">  MaterialEntityTypeDEFN=UV=VO=1099-20110726 - as of 2011-07-26  ad2bbr-
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	MaterialEntityType	Display Name	MaterialEntityType

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"

Usage: 1

Id	Name	Type
Template		
2.16.840.1.113883.10.12.311	CDA Material	DYNAMIC

2 Source Code Systems
2.16.840.1.113883.5.1060 - <i>Entity Code</i> - FHIR: <i>urn:oid:2.16.840.1.113883.5.1060</i>
2.16.840.1.113883.5.129 - <i>SpecimenType</i> - FHIR: <i>urn:oid:2.16.840.1.113883.5.129</i>

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

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.37 MaterialEntityType 2.16.840.1.113883.1.11.16041 - 2011-07-26 (DEFN=UV=VO=1099-20110726) (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.16041  ad2bbr-	Effective Date	2011-07-26 Other versions this id: <ul style="list-style-type: none">  MaterialEntityTypeDEFN=UV=VO=1360-20160323 - as of 2014-03-26  ad2bbr-
Status	 Final	Version Label	DEFN=UV=VO=1099-20110726
Name	MaterialEntityType	Display Name	MaterialEntityType
Description	description: Types of Material for EntityClass "MAT"		
2 Source Code Systems	2.16.840.1.113883.5.1060 - Entity Code - FHIR: <i>urn:oid:2.16.840.1.113883.5.1060</i> 2.16.840.1.113883.5.129 - SpecimenType - FHIR: <i>urn:oid:2.16.840.1.113883.5.129</i>		

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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.38 ○ 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 <small>ref</small> ad2bbr-	Effective Date	2017-12-17 Other versions this id: <ul style="list-style-type: none"> ● ObservationInterpretationDEFN=UV=VO=1382-20161126 - as of
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		2016-11-26 ref ad2bbr-	
		<ul style="list-style-type: none"> ● ObservationInterpretationDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr- ● ObservationInterpretationDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ref ad2bbr- 	
Status	● Final	Version Label	DEFN=UV=VO=1402-20171217
Name	ObservationInterpretation	Display Name	ObservationInterpretation

Description

History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26

description:

One or more codes specifying a rough qualitative interpretation of the observation, such as "normal", "abnormal", "below normal", "change up", "resistant", "susceptible", etc.

Discussion: 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."

Source Code System	2.16.840.1.113883.5.83 - Observation Interpretation - FHIR: urn:oid:2.16.840.1.113883.5.83
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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	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	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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.39 ○ ObservationInterpretation 2.16.840.1.113883.1.11.78 - 2016-11-26 (DEFN=UV=VO=1382-20161126) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.78 ref ad2bbr-	Effective Date	2016-11-26 Other versions this id: <ul style="list-style-type: none"> ● ObservationInterpretationDEFN=UV=VO=1402-20171217 - as of 2017-12-17 ref ad2bbr- ● ObservationInterpretationDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr- ● ObservationInterpretationDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ref ad2bbr-
Status	● Final	Version Label	DEFN=UV=VO=1382-20161126
Name	ObservationInterpretation	Display Name	ObservationInterpretation

Description

History description 2014-03-26: Lock all value sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26

description:

One or more codes specifying a rough qualitative interpretation of the observation, such as "normal", "abnormal", "below normal", "change up", "resistant", "susceptible", etc.

Discussion: 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."

Source Code System		2.16.840.1.113883.5.83 - Observation Interpretation - FHIR: 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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.40 ○ ObservationInterpretation 2.16.840.1.113883.1.11.78 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.78 ref ad2bbr-	Effective Date	2014-03-26 Other versions this id: <ul style="list-style-type: none"> ● ObservationInterpretationDEFN=UV=VO=1402-20171217 - as of 2017-12-17 ref ad2bbr- ● ObservationInterpretationDEFN=UV=VO=1382-20161126 - as of 2016-11-26 ref ad2bbr- ● ObservationInterpretationDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ref ad2bbr-
Status	● Final	Version Label	DEFN=UV=VO=1360-20160323
Name	ObservationInterpretation	Display Name	ObservationInterpretation

Description

History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26

description:

One or more codes specifying a rough qualitative interpretation of the observation, such as "normal", "abnormal", "below normal", "change up", "resistant", "susceptible", etc.

Discussion: 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."

Source Code System		2.16.840.1.113883.5.83 - Observation Interpretation - FHIR: 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

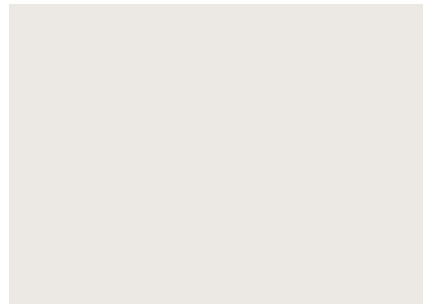
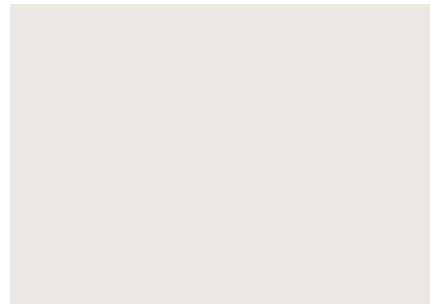
2-S	H	High	Observation Interpretation
3-S	H>	Significantly high	Observation Interpretation
4-L	HH	Critical high	Observation Interpretation
3-S	HU	Significantly high	Observation Interpretation
4-L	HH	Critical high	Observation Interpretation
2-S	L	Low	Observation Interpretation
3-S	L<	Significantly low	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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.41 ○ 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	Effective Date	2011-07-26
	ref ad2bbr-		



Other versions this id:

- ObservationInterpretationDEFN=UV=VO=1402-20171217 - as of 2017-12-17 [ref ad2bbr-](#)
- ObservationInterpretationDEFN=UV=VO=1382-20161126 - as of 2016-11-26 [ref ad2bbr-](#)
- ObservationInterpretationDEFN=UV=VO=1360-20160323 - as of 2014-03-26 [ref ad2bbr-](#)

Status	Final
Name	ObservationInterpretation

Version Label	DEFN=UV=VO=1099-20110726
Display Name	ObservationInterpretation

Description

description:

One or more codes specifying a rough qualitative interpretation of the observation, such as "normal", "abnormal", "below normal", "change up", "resistant", "susceptible", etc.

Discussion: 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."

Source Code System	2.16.840.1.113883.5.83 - Observation Interpretation - FHIR: urn:oid:2.16.840.1.113883.5.83
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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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.42 ○ ObservationMethod 2.16.840.1.113883.1.11.14079 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref ad2bbr- (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.14079 ref ad2bbr-	Effective Date	2014-03-26 Other versions this id: <ul style="list-style-type: none"> ● ObservationMethodDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ref ad2bbr-
Status	● Final	Version Label	DEFN=UV=VO=1360-20160323
Name	ObservationMethod	Display Name	ObservationMethod

Description

History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26

description:

A code that provides additional detail about the means or technique used to ascertain the observation.

Examples: Blood pressure measurement method: arterial puncture vs. sphygmomanometer (Riva-Rocci), sitting vs. supine position, etc.

Constraints: 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.

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.

Source Code System	2.16.840.1.113883.5.84 - Observation Method - FHIR: urn:oid:2.16.840.1.113883.5.84
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Level/ Type	Code	Display Name	Code System
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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 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 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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.43 ○ ObservationMethod 2.16.840.1.113883.1.11.14079 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.14079 ref ad2bbr-	Effective Date	2011-07-26 Other versions this id: <ul style="list-style-type: none"> ● ObservationMethodDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr-
Status	● Final	Version Label	DEFN=UV=VO=1099-20110726

Name	ObservationMethod	Display Name	ObservationMethod
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Description

description:

A code that provides additional detail about the means or technique used to ascertain the observation.

Examples: Blood pressure measurement method: arterial puncture vs. sphygmomanometer (Riva-Rocci), sitting vs. supine position, etc.

Constraints: 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.

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.

Source Code System		2.16.840.1.113883.5.84 - Observation Method - FHIR: 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	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	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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.44 ○ ObservationType 2.16.840.1.113883.1.11.16226 - 2017-12-17 (DEFN=UV=VO=1402-20171217) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.16226 ref ad2bbr-	Effective Date	2017-12-17 Other versions this id: <ul style="list-style-type: none"> ▪ ● ObservationTypeDEFN=UV=VO=1382-20161126 - as of 2016-11-26 ref ad2bbr- ▪ ● ObservationTypeDEFN=UV=VO=1371-20160728 - as of 2016-07-28 ref ad2bbr- ▪ ● ObservationTypeDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr- ▪ ● ObservationTypeDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ref ad2bbr-
Status	● Final	Version Label	DEFN=UV=VO=1402-20171217
Name	ObservationType	Display Name	ObservationType

Description

History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26

description:

Identifies the kinds of observations that can be performed

A valid code from the code system:

Code System Name	Code System Id
<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> - FHIR: <i>urn:oid:2.16.840.1.113883.5.4</i>
	2.16.840.1.113883.6.1 - <i>Logical Observation Identifier Names and Codes</i> - FHIR: <i>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	ActSpecObsEvtnfctsCode	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_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	DUPHPY	Duplicate Therapy Alert	Act Code
6-L	DUPHPCLS	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	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	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	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	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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.45 ○ **ObservationType 2.16.840.1.113883.1.11.16226 - 2016-11-26 (DEFN=UV=VO=1382-20161126)**
ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.16226 ref ad2bbr-
Status	● Final
Name	ObservationType

Effective Date	2016-11-26 Other versions this id: <ul style="list-style-type: none"> ▪ ● ObservationTypeDEFN=UV=VO=1402-20171217 - as of 2017-12-17 ref ad2bbr- ▪ ● ObservationTypeDEFN=UV=VO=1371-20160728 - as of 2016-07-28 ref ad2bbr- ▪ ● ObservationTypeDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr- ▪ ● ObservationTypeDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ref ad2bbr-
Version Label	DEFN=UV=VO=1382-20161126
Display Name	ObservationType

Description

History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26

description:

Identifies the kinds of observations that can be performed

A valid code from the code system:

Code System Name	Code System Id
<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> - FHIR: <i>urn:oid:2.16.840.1.113883.5.4</i>
	2.16.840.1.113883.6.1 - <i>Logical Observation Identifier Names and Codes</i> - FHIR: <i>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	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 alass 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	DUPTHPY	Duplicate Therapy Alert	Act Code
5-L	DUPTHPCLS	duplicate therapeutic alass 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	ENAINIT	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	ENAINIT	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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.46 ObservationType 2.16.840.1.113883.1.11.16226 - 2016-07-28 (DEFN=UV=VO=1371-20160728) (from repository: ad2bbr-)

Id		Effective Date	
	2.16.840.1.113883.1.11.16226  		2016-07-28 Other versions this id:
			<ul style="list-style-type: none"> ▪  ObservationTypeDEFN=UV=VO=1402-20171217 - as of 2017-12-17   ▪  ObservationTypeDEFN=UV=VO=1382-20161126 - as of 2016-11-26  

Status	Final	Version Label	DEFN=UV=VO=1371-20160728
Name	ObservationType	Display Name	ObservationType

- ObservationTypeDEFN=UV=VO=1360-20160323 - as of 2014-03-26
 -
- ObservationTypeDEFN=UV=VO=1099-20110726 - as of 2011-07-26
 -

Description

History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26

description:

Identifies the kinds of observations that can be performed

A valid code from the code system:

Code System Name	Code System Id
<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> - FHIR: <i>urn:oid:2.16.840.1.113883.5.4</i>
2.16.840.1.113883.6.1 - <i>Logical Observation Identifier Names and Codes</i> - FHIR: <i>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	ActSpecObsEvtntftsCode	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	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	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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.





6.1.47 ObservationType 2.16.840.1.113883.1.11.16226 - 2014-03-26 (DEFN=UV=VO=1360-20160323) [ref](#) (from repository: ad2bbr-)

Id 2.16.840.1.113883.1.11.16226 [ref](#) [ad2bbr-](#)

Status  Final

Name ObservationType

Effective Date 2014-03-26
Other versions this id:

-  ObservationTypeDEFN=UV=VO=1402-20171217 - as of 2017-12-17 [ref](#) [ad2bbr-](#)
-  ObservationTypeDEFN=UV=VO=1382-20161126 - as of 2016-11-26 [ref](#) [ad2bbr-](#)
-  ObservationTypeDEFN=UV=VO=1371-20160728 - as of 2016-07-28 [ref](#) [ad2bbr-](#)
-  ObservationTypeDEFN=UV=VO=1099-20110726 - as of 2011-07-26 [ref](#) [ad2bbr-](#)

Version Label DEFN=UV=VO=1360-20160323

Display Name ObservationType

Description

History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26

description:

Identifies the kinds of observations that can be performed

A valid code from the code system:

Code System Name	Code System Id
<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> - FHIR: <i>urn:oid:2.16.840.1.113883.5.4</i>
2.16.840.1.113883.6.1 - <i>Logical Observation Identifier Names and Codes</i> - FHIR: <i>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_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	DUPHPY	Duplicate Therapy Alert	Act Code
6-L	DUPHPCLS	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	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	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	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	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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.48 ○ ObservationType 2.16.840.1.113883.1.11.16226 - 2011-07-26 (DEFN=UV=VO=1099-20110726)
ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.16226 ref ad2bbr-	Effective Date	2011-07-26 Other versions this id: <ul style="list-style-type: none"> ▪ ● ObservationTypeDEFN=UV=VO=1402-20171217 - as of 2017-12-17 ref ad2bbr- ▪ ● ObservationTypeDEFN=UV=VO=1382-20161126 - as of 2016-11-26 ref ad2bbr- ▪ ● ObservationTypeDEFN=UV=VO=1371-20160728 - as of 2016-07-28 ref ad2bbr- ▪ ● ObservationTypeDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr-
Status	● Final	Version Label	DEFN=UV=VO=1099-20110726
Name	ObservationType	Display Name	ObservationType
Description	description: Identifies the kinds of observations that can be performed		
2 Source Code Systems	2.16.840.1.113883.5.4 - <i>Act Code</i> - FHIR: <i>urn:oid:2.16.840.1.113883.5.4</i> 2.16.840.1.113883.6.1 - <i>Logical Observation Identifier Names and Codes</i> - FHIR: <i>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	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 alass 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	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	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	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
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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.49 ○ ParticipationFunction 2.16.840.1.113883.1.11.10267 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.10267 ref ad2bbr-	Effective Date	2014-03-26 Other versions this id:
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	ParticipationFunction	Display Name	ParticipationFunction
Description			
<ul style="list-style-type: none">  ParticipationFunctionDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ref ad2bbr- 			

History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26

description:

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).

Usage: 2

Id	Name	Type
Template		
epsos-template-112	eHDSI Participant	DYNAMIC
epsos-template-112	CDA participant	DYNAMIC

Source Code System	2.16.840.1.113883.5.88 - <i>Participation Function</i> - FHIR: <i>urn:oid:2.16.840.1.113883.5.88</i>
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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	UNDERWRNG	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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.50 ○ ParticipationFunction 2.16.840.1.113883.1.11.10267 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ^{ref} (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.10267 ^{ref} ad2bbr-	Effective Date	2011-07-26 Other versions this id: <ul style="list-style-type: none"> ● ParticipationFunctionDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ^{ref} ad2bbr-
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Status	 Final	Version Label	DEFN=UV=VO=1099-20110726
Name	ParticipationFunction	Display Name	ParticipationFunction

Description

description:

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).

Source Code System	2.16.840.1.113883.5.88 - Participation Function - FHIR: urn:oid:2.16.840.1.113883.5.88
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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	UNDERWRTNG	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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.51 ○ ParticipationMode 2.16.840.1.113883.1.11.16543 - 2014-03-26 (DEFN=UV=VO=1360-20160323) (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.16543  ad2bbr-	Effective Date	2014-03-26 Other versions this id: <ul style="list-style-type: none">  ParticipationModeDEFN=UV=VO=1099-20110726 - as of 2011-07-26  ad2bbr-
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	ParticipationMode	Display Name	ParticipationMode

Description

History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26

description:

Identifies the primary means by which an Entity participates in an Act.

Usage: 3

Id	Name	Type
Template		
epsos-template-136	eHDSI Performer (Body)	DYNAMIC
epsos-template-136	CDA Performer (Body)	DYNAMIC
epsos-template-150	CDA Performer (Body)	DYNAMIC

Source Code System2.16.840.1.113883.5.1064 - *Participation Mode* - FHIR: *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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.52 ○ ParticipationMode 2.16.840.1.113883.1.11.16543 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.16543 ref ad2bbr-	Effective Date	2011-07-26 Other versions this id: <ul style="list-style-type: none"> ● ParticipationModeDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr-
Status	● Final	Version Label	DEFN=UV=VO=1099-20110726
Name	ParticipationMode	Display Name	ParticipationMode
Description	description: Identifies the primary means by which an Entity participates in an Act.		
Source Code System	2.16.840.1.113883.5.1064 - Participation Mode - FHIR: 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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.53 ○ 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 ref ad2bbr-	Effective Date	2014-03-26 Other versions this id: <ul style="list-style-type: none"> ● ParticipationSignatureDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ref ad2bbr-
Status	● Final	Version Label	DEFN=UV=VO=1360-20160323
Name	ParticipationSignature	Display Name	ParticipationSignature

Description

History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26

description:

A code specifying whether and how the participant has attested his participation through a signature and or whether such a signature is needed.

Examples: 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.)

Source Code System		2.16.840.1.113883.5.89 - <i>Participation Signature</i> - FHIR: <i>urn:oid:2.16.840.1.113883.5.89</i>		
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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.54 ○ ParticipationSignature 2.16.840.1.113883.1.11.10282 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.10282 ref ad2bbr-	Effective Date	2011-07-26 Other versions this id: <ul style="list-style-type: none"> ● ParticipationSignatureDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr-
Status	● Final	Version Label	DEFN=UV=VO=1099-20110726
Name	ParticipationSignature	Display Name	ParticipationSignature

Description

description:

A code specifying whether and how the participant has attested his participation through a signature and or whether such a signature is needed.

Examples: 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.)

Source Code System	2.16.840.1.113883.5.89 - <i>Participation Signature</i> - FHIR: <i>urn:oid:2.16.840.1.113883.5.89</i>
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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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.55 ParticipationType 2.16.840.1.113883.1.11.10901 - 2014-03-26 (DEFN=UV=VO=1360-20160323) (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.10901  ad2bbr-	Effective Date	2014-03-26 Other versions this id: <ul style="list-style-type: none">  ParticipationTypeDEFN=UV=VO=1099-20110726 - as of 2011-07-26  ad2bbr-
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	ParticipationType	Display Name	ParticipationType

Description

History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26

description:

A code specifying the meaning and purpose of every Participation instance. Each of its values implies specific constraints on the Roles undertaking the participation.

Usage: 9

Id	Name	Type
Template		
epsos-template-112	eHDSI Participant	DYNAMIC
epsos-template-112	CDA participant	DYNAMIC
epsos-template-134	eHDSI Participant (Body)	DYNAMIC

epsos-template-134	CDA Participant (Body)	DYNAMIC
epsos-template-134	CDA Participant (Body)	DYNAMIC
epsos-template-134	CDA Participant (Body)	DYNAMIC
epsos-template-148	Allergy Cause	DYNAMIC
epsos-template-149	eHDSI Dispenser Credentialing Organization	DYNAMIC
epsos-template-149	Dispenser Credentialing Organization	DYNAMIC

Source Code System	2.16.840.1.113883.5.90 - <i>ParticipationType</i> - FHIR: <i>urn:oid:2.16.840.1.113883.5.90</i>
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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
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Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.56 ParticipationType 2.16.840.1.113883.1.11.10901 - 2011-07-26 (DEFN=UV=VO=1099-20110726) (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.10901  ad2bbr-	Effective Date	2011-07-26 Other versions this id: <ul style="list-style-type: none">  ParticipationTypeDEFN=UV=VO=1360-20160323 - as of 2014-03-26  ad2bbr-
Status	 Final	Version Label	DEFN=UV=VO=1099-20110726
Name	ParticipationType	Display Name	ParticipationType

Description

description:

A code specifying the meaning and purpose of every Participation instance. Each of its values implies specific constraints on the Roles undertaking the participation.

Source Code System	2.16.840.1.113883.5.90 - ParticipationType - FHIR: urn:oid:2.16.840.1.113883.5.90
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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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.57 ○ PersonalRelationshipRoleType 2.16.840.1.113883.1.11.19563 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.19563 ref ad2bbr-	Effective Date	2014-03-26 Other versions this id: <ul style="list-style-type: none"> PersonalRelationshipRoleTypeDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ref ad2bbr-
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	PersonalRelationshipRoleType	Display Name	PersonalRelationshipRoleType

Description

History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26

description:

Types of personal relationships between two living subjects.

Example: Parent, sibling, unrelated friend, neighbor

Usage: 1

Id	Name	Type
Template		
2.16.840.1.113883.10.12.316	CDA RelatedEntity	DYNAMIC

Source Code System	2.16.840.1.113883.5.111 - Role Code - FHIR: urn:oid:2.16.840.1.113883.5.111
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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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.58 PersonalRelationshipRoleType 2.16.840.1.113883.1.11.19563 - 2011-07-26 (DEFN=UV=VO=1099-20110726) (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.19563  ad2bbr-	Effective Date	2011-07-26 Other versions this id: <ul style="list-style-type: none">  PersonalRelationshipRoleTypeDEFN=UV=VO=1360-20160323 - as of 2014-03-26  ad2bbr-
Status	 Final	Version Label	DEFN=UV=VO=1099-20110726
Name	PersonalRelationshipRoleType	Display Name	PersonalRelationshipRoleType

Description

description:

Types of personal relationships between two living subjects.

Example: Parent, sibling, unrelated friend, neighbor

Source Code System		2.16.840.1.113883.5.111 - Role Code - FHIR: 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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.59 ROIOverlayShape 2.16.840.1.113883.1.11.16117 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.16117 ref ad2bbr-	Effective Date	2014-03-26 Other versions this id: <ul style="list-style-type: none">  ROIOverlayShapeDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ref ad2bbr-
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Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	ROIOverlayShape	Display Name	ROIOverlayShape

Description

History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26

description:





Shape of the region on the object being referenced

Source Code System	2.16.840.1.113883.5.4 - Act Code - FHIR: urn:oid:2.16.840.1.113883.5.4
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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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.60  ROIOverlayShape 2.16.840.1.113883.1.11.16117 - 2011-07-26 (DEFN=UV=VO=1099-20110726)
 (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.16117  ad2bbr-	Effective Date	2011-07-26 Other versions this id: <ul style="list-style-type: none">  ROIOverlayShapeDEFN=UV=VO=1360-20160323 - as of 2014-03-26  ad2bbr-
Status	 Final	Version Label	DEFN=UV=VO=1099-20110726
Name	ROIOverlayShape	Display Name	ROIOverlayShape
Description	description:		

	Shape of the region on the object being referenced		
Source Code System	2.16.840.1.113883.5.4 - Act Code - FHIR: 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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.61 ○ **Race 2.16.840.1.113883.1.11.14914 - 2014-03-26 (DEFN=UV=VO=1360-20160323)**
ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.14914 ref ad2bbr-	Effective Date	2014-03-26 Other versions this id: <ul style="list-style-type: none"> ● RaceDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ref ad2bbr-
Status	● Final	Version Label	DEFN=UV=VO=1360-20160323
Name	Race	Display Name	Race

Description

History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26

description:

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.

Source Code System		2.16.840.1.113883.5.104 - Race - FHIR: 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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.62 Race 2.16.840.1.113883.1.11.14914 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.14914 ref ad2bbr-	Effective Date	2011-07-26 Other versions this id: <ul style="list-style-type: none">  RaceDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr-
Status	 Final	Version Label	DEFN=UV=VO=1099-20110726
Name	Race	Display Name	Race

Description

description:

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.

Source Code System	2.16.840.1.113883.5.104 - Race - FHIR: 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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.63 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  ad2bbr-	Effective Date	2014-03-26 Other versions this id: <ul style="list-style-type: none">  ReligiousAffiliationDEFN=UV=VO=1099-20110726 - as of 2011-07-26  ad2bbr-
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	ReligiousAffiliation	Display Name	ReligiousAffiliation
Description			

History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26

description:

Assigment of spiritual faith affiliation

Source Code System		2.16.840.1.113883.5.1076 - <i>ReligiousAffiliation</i> - FHIR: <i>urn:oid:2.16.840.1.113883.5.1076</i>	
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	Mittraism	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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.64 ○ **ReligiousAffiliation 2.16.840.1.113883.1.11.19185 - 2011-07-26**
(DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.19185 ref ad2bbr-	Effective Date	2011-07-26 Other versions this id: <ul style="list-style-type: none"> ● ReligiousAffiliationDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr-
Status	● Final	Version Label	DEFN=UV=VO=1099-20110726
Name	ReligiousAffiliation	Display Name	ReligiousAffiliation
Description	description: Assigment of spiritual faith affiliation		
Source Code System	2.16.840.1.113883.5.1076 - <i>ReligiousAffiliation</i> - FHIR: <i>urn:oid:2.16.840.1.113883.5.1076</i>		

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	Mittraism	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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.65 RoleClassAssociative 2.16.840.1.113883.1.11.19313 - 2014-03-26 (DEFN=UV=VO=1360-20160323) (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.19313  ad2bbr-	Effective Date	2014-03-26 Other versions this id: <ul style="list-style-type: none">  RoleClassAssociativeDEFN=UV=VO=1099-20110726 - as of 2011-07-26  ad2bbr-
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	RoleClassAssociative	Display Name	RoleClassAssociative

Description

History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26

description:

A general association between two entities that is neither partitive nor ontological.

Usage: 2

Id	Name	Type
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Template			
epsos-template-112		eHDSI Participant	DYNAMIC
epsos-template-112		CDA participant	DYNAMIC
Source Code System		2.16.840.1.113883.5.110 - Role Class - FHIR: 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-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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.66 ○ RoleClassAssociative 2.16.840.1.113883.1.11.19313 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.19313 ref ad2bbr-	Effective Date	2011-07-26 Other versions this id: <ul style="list-style-type: none"> ● RoleClassAssociativeDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr-
Status	● Final	Version Label	DEFN=UV=VO=1099-20110726
Name	RoleClassAssociative	Display Name	RoleClassAssociative
Description	<p>description:</p> <p>A general association between two entities that is neither partitive nor ontological.</p>		
Source Code System	2.16.840.1.113883.5.110 - Role Class - FHIR: 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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.67 ○ **RoleClassMutualRelationship 2.16.840.1.113883.1.11.19316 - 2014-03-26 (DEFN=UV=VO=1360-20160323)** ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.19316 <small>ref ad2bbr-</small>	Effective Date	2014-03-26 Other versions this id: <ul style="list-style-type: none"> ● RoleClassMutualRelationshipDEFN=UV=VO=1099-20110726 - as of 2011-07-26 <small>ref ad2bbr-</small>
Status	● Final	Version Label	DEFN=UV=VO=1360-20160323
Name	RoleClassMutualRelationship	Display Name	RoleClassMutualRelationship

Description

History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26

description:

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 *de facto* behavior (e.g. friends) or may be an incidental involvement with each other (e.g. parties over a dispute, siblings, children).

Usage: 1

Id	Name	Type
Template		
2.16.840.1.113883.10.12.316	CDA RelatedEntity	DYNAMIC

Source Code System	2.16.840.1.113883.5.110 - Role Class - FHIR: urn:oid:2.16.840.1.113883.5.110
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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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.68 ○ RoleClassMutualRelationship 2.16.840.1.113883.1.11.19316 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.19316 ref ad2bbr-	Effective Date	2011-07-26 Other versions this id: <ul style="list-style-type: none"> ● RoleClassMutualRelationshipDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr-
Status	● Final	Version Label	DEFN=UV=VO=1099-20110726
Name	RoleClassMutualRelationship	Display Name	RoleClassMutualRelationship

Description

description:

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 *de facto* behavior (e.g. friends) or may be an incidental involvement with each other (e.g. parties over a dispute, siblings, children).


Source Code System		2.16.840.1.113883.5.110 - Role Class - FHIR: 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
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Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.69 RoleClassRoot 2.16.840.1.113883.1.11.13940 - 2014-03-26 (DEFN=UV=VO=1360-20160323) (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.13940  ad2bbr-	Effective Date	2014-03-26 Other versions this id: <ul style="list-style-type: none">  RoleClassRootDEFN=UV=VO=1099-20110726 - as of 2011-07-26  ad2bbr-
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	RoleClassRoot	Display Name	RoleClassRoot

Description

History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26

description:

Corresponds to the Role class

Usage: 2

Id	Name	Type
Template		
epsos-template-134	eHDSI Participant (Body)	DYNAMIC
epsos-template-134	CDA Participant (Body)	DYNAMIC

Source Code System	2.16.840.1.113883.5.110 - Role Class - FHIR: urn:oid:2.16.840.1.113883.5.110
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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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.70 RoleClassRoot 2.16.840.1.113883.1.11.13940 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.13940 ref ad2bbr-	Effective Date	2011-07-26 Other versions this id: <ul style="list-style-type: none"> ▪  RoleClassRootDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr-
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Status	 Final	Version Label	DEFN=UV=VO=1099-20110726
Name	RoleClassRoot	Display Name	RoleClassRoot
Description	description: Corresponds to the Role class		
Source Code System	2.16.840.1.113883.5.110 - Role Class - FHIR: 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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.71  **RoleStatus 2.16.840.1.113883.1.11.15999 - 2014-03-26 (DEFN=UV=VO=1360-20160323)**
 (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.15999  ad2bbr-	Effective Date	2014-03-26
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	RoleStatus	Display Name	RoleStatus

Description

History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26

description:

Codes representing the defined possible states of an Role, as defined by the Role class state machine.

Usage: 1

Id	Name	Type
Template		
2.16.840.1.113883.10.12.151	CDA Organization	DYNAMIC

Source Code System	2.16.840.1.113883.5.1068 - Role Status - FHIR: urn:oid:2.16.840.1.113883.5.1068
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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
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Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.72 ○ RouteOfAdministration 2.16.840.1.113883.1.11.14581 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.14581 ref ad2bbr-	Effective Date	2014-03-26 Other versions this id: <ul style="list-style-type: none"> ● RouteOfAdministrationDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ref ad2bbr-
Status	● Final	Version Label	DEFN=UV=VO=1360-20160323
Name	RouteOfAdministration	Display Name	RouteOfAdministration

Description

History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26

description:

The path the administered medication takes to get into the body or into contact with the body.

Source Code System	2.16.840.1.113883.5.112 - <i>Route Of Administration</i> - FHIR: urn:oid:2.16.840.1.113883.5.112
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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	IPOSTINJ	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	JJTINSTL	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	_IntracoronaralRoute	IntracoronaralRoute	Route Of Administration
2-L	ICORONTA	Topical application, intracoronaral (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	_LacrimaPunctaRoute	LacrimaPunctaRoute	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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.73 ○ RouteOfAdministration 2.16.840.1.113883.1.11.14581 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.14581 ref ad2bbr-	Effective Date	2011-07-26 Other versions this id: <ul style="list-style-type: none"> ● RouteOfAdministrationDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr-
Status	● Final	Version Label	DEFN=UV=VO=1099-20110726
Name	RouteOfAdministration	Display Name	RouteOfAdministration
Description	description: The path the administered medication takes to get into the body or into contact with the body.		
Source Code System	2.16.840.1.113883.5.112 - Route Of Administration - FHIR: 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, intracorporus 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	JJTINSTL	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, intracoronar (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	_IntracorporisCavernosumRoute	IntracorporisCavernosumRoute	Route Of Administration
2-L	ICORPCAVINJ	Injection, intracorporis 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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.74 ○ ServiceDeliveryLocationRoleType 2.16.840.1.113883.1.11.17660 - 2014-03-26 (DEFN=UV=VO=1360-20160323) [ref](#) (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.17660 ref ad2bbr-	Effective Date	2014-03-26
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		Other versions this id:	
		<ul style="list-style-type: none"> ServiceDeliveryLocationRoleTypeDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ref ad2bbr- 	
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	ServiceDeliveryLocationRoleType	Display Name	ServiceDeliveryLocationRoleType

Description

History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26

description:

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.

Source Code System	2.16.840.1.113883.5.111 - Role Code - FHIR: urn:oid:2.16.840.1.113883.5.111
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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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.75 ○ ServiceDeliveryLocationRoleType 2.16.840.1.113883.1.11.17660 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.17660 ref ad2bbr-	Effective Date	2011-07-26 Other versions this id: <ul style="list-style-type: none"> ● ServiceDeliveryLocationRoleTypeDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr-
Status	● Final	Version Label	DEFN=UV=VO=1099-20110726
Name	ServiceDeliveryLocationRoleType	Display Name	ServiceDeliveryLocationRoleType

Description

description:

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.

Source Code System	2.16.840.1.113883.5.111 - Role Code - FHIR: <i>urn:oid:2.16.840.1.113883.5.111</i>
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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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.76  **TargetAwareness 2.16.840.1.113883.1.11.10310 - 2014-03-26 (DEFN=UV=VO=1360-20160323)**
ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.10310 ref ad2bbr-	Effective Date	2014-03-26 Other versions this id: <ul style="list-style-type: none">  TargetAwarenessDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ref ad2bbr-
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	TargetAwareness	Display Name	TargetAwareness

Description

History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26

description:

A code specifying the extent to which the Entity playing the participating Role (usually as a target Participation) is aware of the associated Act.

Examples: For diagnostic observations, is the patient, family member or other participant aware of his terminal illness?

Discussion: 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.

Usage: 7

Id	Name	Type
Template		
epsos-template-134	eHDSI Participant (Body)	DYNAMIC
epsos-template-134	CDA Participant (Body)	DYNAMIC
epsos-template-134	CDA Participant (Body)	DYNAMIC
epsos-template-134	CDA Participant (Body)	DYNAMIC
epsos-template-148	Allergy Cause	DYNAMIC
epsos-template-149	eHDSI Dispenser Credentialing Organization	DYNAMIC
epsos-template-149	Dispenser Credentialing Organization	DYNAMIC

Source Code System		2.16.840.1.113883.5.137 - TargetAwareness - FHIR: 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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.77 TargetAwareness 2.16.840.1.113883.1.11.10310 - 2011-07-26 (DEFN=UV=VO=1099-20110726) (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.10310  ad2bbr-	Effective Date	2011-07-26 Other versions this id: <ul style="list-style-type: none">  TargetAwarenessDEFN=UV=VO=1360-20160323 - as of 2014-03-26  ad2bbr-
Status	 Final	Version Label	DEFN=UV=VO=1099-20110726
Name	TargetAwareness	Display Name	TargetAwareness

Description

description:

A code specifying the extent to which the Entity playing the participating Role (usually as a target Participation) is aware of the associated Act.

Examples: For diagnostic observations, is the patient, family member or other participant aware of his terminal illness?

Discussion: 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.

Source Code System		2.16.840.1.113883.5.137 - TargetAwareness - FHIR: 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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.78 ○ URLScheme 2.16.840.1.113883.1.11.14866 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.14866 ref ad2bbr-	Effective Date	2014-03-26 Other versions this id: <ul style="list-style-type: none"> ● URLSchemeDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ref ad2bbr-
Status	● Final	Version Label	DEFN=UV=VO=1360-20160323
Name	URLScheme	Display Name	URLScheme

Description

History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26

description:

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.

Source Code System			
2.16.840.1.113883.5.143 - Universal Resource Locator Scheme - FHIR: urn:oid:2.16.840.1.113883.5.143			
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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.79 ○ URLScheme 2.16.840.1.113883.1.11.14866 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.14866 ref ad2bbr-	Effective Date	2011-07-26 Other versions this id: <ul style="list-style-type: none"> ● URLSchemeDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr-
Status	● Final	Version Label	DEFN=UV=VO=1099-20110726
Name	URLScheme	Display Name	URLScheme

Description
description:

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.

2 Source Code Systems

2.16.840.1.113883.5.143 - *Universal Resource Locator Scheme* - FHIR: *urn:oid:2.16.840.1.113883.5.143*

2.16.840.1.113883.5.1060 - *Entity Code* - FHIR: *urn:oid:2.16.840.1.113883.5.1060*

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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.80  eHDSIAbsentOrUnknownAllergy 1.3.6.1.4.1.12559.11.10.1.3.1.42.47 - 2020-04-20 15:30:00 (202004)

Id	1.3.6.1.4.1.12559.11.10.1.3.1.42.47	Effective Date	2020-04-20 15:30:00 Other versions this id: <ul style="list-style-type: none">  eHDSI-AbsentOrUnknownAllergies201904 - as of 2019-04-17 12:48:07
Status	 Final	Version Label	202004
Name	eHDSIAbsentOrUnknownAllergy	Display Name	eHDSIAbsentOrUnknownAllergy

Usage: 3

Id	Name	Type
Template		
1.3.6.1.4.1.12559.11.10.1.3.1.3.17	eHDSI Allergies And Intolerances	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.17	eHDSI Allergies And Intolerances	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.17	eHDSI Allergies And Intolerances	DYNAMIC

Source Code System	2.16.840.1.113883.5.1150.1 - <i>IPS Absent And Unknown Data</i> - FHIR: <i>urn:oid:2.16.840.1.113883.5.1150.1</i>
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Level/ Type	Code	Display Name	Code System
0-L	no-allergy-info	No information about allergies	IPS Absent And Unknown Data
0-L	no-known-allergies	No known allergies	IPS Absent And Unknown Data
0-L	no-known-medication-allergies	No known medication allergies	IPS Absent And Unknown Data
0-L	no-known-environmental-allergies	No known environmental allergies	IPS Absent And Unknown Data
0-L	no-known-food-allergies	No known food allergies	IPS Absent And Unknown Data

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.81 eHDSIAbsentOrUnknownDevice 1.3.6.1.4.1.12559.11.10.1.3.1.42.48 - 2020-04-21 15:30:00 (202004)

Id	1.3.6.1.4.1.12559.11.10.1.3.1.42.48	Effective Date	2020-04-21 15:30:00 Other versions this id: <ul style="list-style-type: none">  eHDSI-AbsentOrUnknownDevices201904 - as of 2019-04-17 11:47:21
Status	 Final	Version Label	202004
Name	eHDSIAbsentOrUnknownDevice	Display Name	eHDSIAbsentOrUnknownDevice

Usage: 4



Id	Name	Type
Template		
1.3.6.1.4.1.12559.11.10.1.3.1.3.5	eHDSI Medical Device	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.5	eHDSI Medical Device	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.5	eHDSI Medical Device	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.5	Medical Devices	DYNAMIC

Source Code System	2.16.840.1.113883.5.1150.1 - <i>IPS Absent And Unknown Data</i> - FHIR: <i>urn:oid:2.16.840.1.113883.5.1150.1</i>
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Level/ Type	Code	Display Name	Code System
0-L	no-device-info	No information about device	IPS Absent And Unknown Data
0-L	no-known-devices	No known devices in use	IPS Absent And Unknown Data

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.82  **eHDSIAbsentOrUnknownMedication 1.3.6.1.4.1.12559.11.10.1.3.1.42.49 - 2020-04-21 16:00:00 (202004)**

Id	1.3.6.1.4.1.12559.11.10.1.3.1.42.49	Effective Date	2020-04-21 16:00:00 Other versions this id: <ul style="list-style-type: none">  eHDSI-AbsentOrUnknownMedication201904 - as of 2019-04-17 13:06:14
Status	 Final	Version Label	202004
Name	eHDSIAbsentOrUnknownMedication	Display Name	eHDSIAbsentOrUnknownMedication

Usage: 8

Id	Name	Type
Template		
1.3.6.1.4.1.12559.11.10.1.3.1.3.4	eHDSI Medication Item	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.4	eHDSI Medication Item	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.4	eHDSI Medication Item	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.4	eHDSI Medication Item	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.4	eHDSI Medication Item	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.4	Medication Item	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.4	Medication Item	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.4	Medication Item	DYNAMIC

Source Code System	2.16.840.1.113883.5.1150.1 - <i>IPS Absent And Unknown Data</i> - FHIR: <i>urn:oid:2.16.840.1.113883.5.1150.1</i>
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Level/ Type	Code	Display Name	Code System
0-L	no-medication-info	No information about medications	IPS Absent And Unknown Data
0-L	no-known-medications	No known medications	IPS Absent And Unknown Data

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.83 ○ **eHDSIAbsentOrUnknownProblem 1.3.6.1.4.1.12559.11.10.1.3.1.42.50 - 2020-04-21 16:00:00 (202004)**

Id	1.3.6.1.4.1.12559.11.10.1.3.1.42.50	Effective Date	2020-04-21 16:00:00 Other versions this id: <ul style="list-style-type: none"> ● eHDSI-AbsentOrUnknownProblems201904 - as of 2019-04-17 13:11:13
Status	● Final	Version Label	202004
Name	eHDSIAbsentOrUnknownProblem	Display Name	eHDSIAbsentOrUnknownProblem

Usage: 4

Id	Name	Type
Template		
1.3.6.1.4.1.12559.11.10.1.3.1.3.7	eHDSI Problem	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.7	eHDSI Problem	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.7	eHDSI Problem	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.7	Problem	DYNAMIC



Source Code System	2.16.840.1.113883.5.1150.1 - <i>IPS Absent And Unknown Data</i> - FHIR: <i>urn:oid:2.16.840.1.113883.5.1150.1</i>
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Level/ Type	Code	Display Name	Code System
0-L	no-problem-info	No information about current problems	IPS Absent And Unknown Data
0-L	no-known-problems	No known problems	IPS Absent And Unknown Data

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.84 ○ **eHDSIAbsentOrUnknownProcedure 1.3.6.1.4.1.12559.11.10.1.3.1.42.51 - 2020-04-21 16:00:00 (202004)**

Id	1.3.6.1.4.1.12559.11.10.1.3.1.42.51	Effective Date	2020-04-21 16:00:00
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		Other versions this id:	
		<ul style="list-style-type: none">  eHDSI-AbsentOrUnknownProcedures201911 - as of 2019-04-17 13:17:54 	
Status	 Final	Version Label	202004
Name	eHDSIAbsentOrUnknownProcedure	Display Name	eHDSIAbsentOrUnknownProcedure

Usage: 5

Id	Name	Type
Template		
1.3.6.1.4.1.12559.11.10.1.3.1.3.26	eHDSI Procedure	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.26	eHDSI Procedure	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.26	eHDSI Procedure	DYNAMIC
1.3.6.1.4.1.19376.1.5.3.1.4.19	eHDSI Procedure	DYNAMIC
1.3.6.1.4.1.19376.1.5.3.1.4.19	Procedure	DYNAMIC

Source Code System	2.16.840.1.113883.5.1150.1 - <i>IPS Absent And Unknown Data</i> - FHIR: <i>urn:oid:2.16.840.1.113883.5.1150.1</i>
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Level/ Type	Code	Display Name	Code System
0-L	no-procedure-info	No information about past history of procedures	IPS Absent And Unknown Data
0-L	no-known-procedures	No known procedures	IPS Absent And Unknown Data

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.85 ActStatusActiveAbortedCancelledCompleted 2.16.840.1.113883.3.1937.777.11.11.3 - 2017-05-17 14:30:42

Id	2.16.840.1.113883.3.1937.777.11.11.3	Effective Date	2017-05-17 14:30:42
Status	 Draft	Version Label	
Name	eHDSIActStatusActiveAbortedCancelledCompleted	Display Name	ActStatusActiveAbortedCancelledCompleted

Description

History description 2014-03-26: Lock all value sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26

description:

Description: The status of an assessment for indications of an abnormal condition.

Usage: 6

Id	Name	Type
Template		
1.3.6.1.4.1.12559.11.10.1.3.1.3.26	eHDSI Procedure	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.26	eHDSI Procedure	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.26	eHDSI Procedure	DYNAMIC
1.3.6.1.4.1.19376.1.5.3.1.4.19	eHDSI Procedure	DYNAMIC
1.3.6.1.4.1.19376.1.5.3.1.4.19	Procedure	DYNAMIC
1.3.6.1.4.1.19376.1.5.3.1.4.19	Procedure	DYNAMIC

Source Code System	2.16.840.1.113883.5.14 - <i>ActStatus</i> - FHIR: <i>urn:oid:2.16.840.1.113883.5.14</i>
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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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.86 ○ **ActStatusActiveAbortedSuspendedCompleted 2.16.840.1.113883.3.1937.777.11.11.2 - 2017-05-17 14:07:12**

Id	2.16.840.1.113883.3.1937.777.11.11.2	Effective Date	2017-05-17 14:07:12
Status	 Draft	Version Label	
Name	eHDSIActStatusActiveAbortedSuspendedCompleted	Display Name	ActStatusActiveAbortedSuspendedCompleted

Description

History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26

description:

Description: The status of an assessment for indications of an abnormal condition.

Usage: 4

Id	Name	Type
Template		
1.3.6.1.4.1.12559.11.10.1.3.1.3.15	eHDSI Problem Concern	DYNAMIC
1.3.6.1.4.1.19376.1.5.3.1.4.5.2	eHDSI Problem Concern	DYNAMIC
1.3.6.1.4.1.19376.1.5.3.1.4.5.2	Problem Concern	DYNAMIC
1.3.6.1.4.1.19376.1.5.3.1.4.5.2	Problem Concern	DYNAMIC

Source Code System	2.16.840.1.113883.5.14 - <i>ActStatus</i> - FHIR: <i>urn:oid:2.16.840.1.113883.5.14</i>
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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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.87 ○ eHDSIActiveIngredient 1.3.6.1.4.1.12559.11.10.1.3.1.42.24 - 2022-01-31 16:00:00 (202201)

Id	1.3.6.1.4.1.12559.11.10.1.3.1.42.24	Effective Date	2022-01-31 16:00:00 Other versions this id: <ul style="list-style-type: none"> • eHDSIActiveIngredient202104 - as of 2021-04-19 15:45:00 • eHDSIActiveIngredient202006 - as of 2020-06-17 11:51:00 • eHDSIActiveIngredient202004 - as of 2020-04-23 15:10:00 • epSOSActiveIngredient201912 - as of 2019-12-23 16:20:21 • epSOSActiveIngredient201711 - as of 2017-11-07 14:06:21 • epSOSActiveIngredientJanuary 2010 - as of 2013-06-03
Status	Final	Version Label	202201
Name	eHDSIActiveIngredient	Display Name	eHDSIActiveIngredient

Description

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.

Usage: 48

Id	Name	Type
Data Set		
epsos-dataelement-104	Active ingredient code	DYNAMIC
epsos-dataelement-159	Active ingredient code	DYNAMIC
Template		
1.3.6.1.4.1.12559.11.10.1.3.1.3.17	eHDSI Allergies And Intolerances	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.17	eHDSI Allergies And Intolerances	DYNAMIC

1.3.6.1.4.1.12559.11.10.1.3.1.3.17	eHDSI Allergies And Intolerances	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.30	eHDSI eP/eD Manufactured Material	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.30	eHDSI eP/eD Manufactured Material	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.30	eHDSI eP/eD Manufactured Material	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.30	eHDSI eP/eD Manufactured Material	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.30	eHDSI eP/eD Manufactured Material	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.30	eHDSI eP/eD Manufactured Material	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.30	eHDSI eP/eD Manufactured Material	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.30	eHDSI eP/eD Manufactured Material	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.30	eHDSI eP/eD Manufactured Material	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.32	eHDSI PS Manufactured Material	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.32	eHDSI PS Manufactured Material	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.32	eHDSI PS Manufactured Material	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.32	eHDSI PS Manufactured Material	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.32	eHDSI PS Manufactured Material	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.32	eHDSI PS Manufactured Material	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.32	eHDSI PS Manufactured Material	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.32	eHDSI PS Manufactured Material	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.32	eHDSI PS Manufactured Material	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.32	eHDSI PS Manufactured Material	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.32	eHDSI PS Manufactured Material	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.32	eHDSI PS Manufactured Material	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.32	eHDSI PS Manufactured Material	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.32	eHDSI PS Manufactured Material	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.37	eHDSI ingredient	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.37	eHDSI ingredient	DYNAMIC
1.3.6.1.4.1.19376.1.5.3.1.4.6	eHDSI Allergies And Intolerances	DYNAMIC
1.3.6.1.4.1.19376.1.5.3.1.4.6	Allergies And Intolerances	DYNAMIC
1.3.6.1.4.1.19376.1.5.3.1.4.6	Allergies And Intolerances	DYNAMIC

epsos-template-143	eHDSI Material	DYNAMIC
epsos-template-143	eHDSI Material	DYNAMIC
epsos-template-143	eHDSI Material	DYNAMIC
epsos-template-143	eHDSI Material	DYNAMIC
epsos-template-143	eHDSI Material	DYNAMIC
epsos-template-143	eHDSI Material	DYNAMIC
epsos-template-143	eHDSI Material	DYNAMIC
epsos-template-143	eHDSI Material	DYNAMIC
epsos-template-143	epSOS CDA Material	DYNAMIC
epsos-template-143	epSOS CDA Material	DYNAMIC
epsos-template-143	epSOS CDA Material	DYNAMIC
epsos-template-143	epSOS CDA Material	DYNAMIC
epsos-template-143	epSOS CDA Material	DYNAMIC
epsos-template-143	epSOS CDA Material	DYNAMIC
epsos-template-143	epSOS CDA Material	DYNAMIC
epsos-template-143	epSOS CDA Material	DYNAMIC

Source Code System 2.16.840.1.113883.6.73 - WHO Anatomical Therapeutic Chemical classification - FHIR: 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	algedrate	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
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	A02BC08	vonoprazan	WHO Anatomical Therapeutic Chemical classification
0-L	A02BC09	tegoprazan	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
0-L	A02BD16	omeprazole, amoxicillin and rifabutin	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	sucalfate	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
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
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
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	A03AX15	menthae piperitae aetheroleum	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
0-L	A03BB02	methylatropine	WHO Anatomical Therapeutic Chemical classification
0-L	A03BB03	methylscopolamine	WHO Anatomical Therapeutic Chemical classification
0-L	A03BB04	fentionium	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	oxyphencyclimine 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
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	trospium 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
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
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	cyclobutyrol	WHO Anatomical Therapeutic Chemical classification
0-L	A05AX04	maralixibat chloride	WHO Anatomical Therapeutic Chemical classification
0-L	A05AX05	odevixibat	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
0-L	A05BA09	metadoxine	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
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	A06AX08	tenapanor	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	attapulgit	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	attapulgit, 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
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	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
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	A08AA12	setmelanotide	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

This value set has 6564 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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.88 eHDSIAdministrativeGender 1.3.6.1.4.1.12559.11.10.1.3.1.42.34 - 2020-04-21 18:00:00 (202004)

Id	1.3.6.1.4.1.12559.11.10.1.3.1.42.34	Effective Date	2020-04-21 18:00:00 Other versions this id: <ul style="list-style-type: none">  epSOSAdministrativeGender201711 - as of 2017-11-07 14:06:21  epSOSAdministrativeGender913-20091020 - as of 2013-06-03
Status	 Final	Version Label	202004
Name	eHDSIAdministrativeGender	Display Name	eHDSIAdministrativeGender
Description	The gender of a person used for administrative purposes (as opposed to clinical gender)		
Usage: 6			
Id	Name	Type	

Data Set			
epsos-dataelement-11	Gender		DYNAMIC
Template			
epsos-template-100	eHDSI RecordTarget		DYNAMIC
epsos-template-100	eHDSI RecordTarget		DYNAMIC
epsos-template-100	epSOS CDA recordTarget		DYNAMIC
epsos-template-100	epSOS CDA recordTarget		DYNAMIC
epsos-template-100	epSOS CDA recordTarget		DYNAMIC

Source Code System 2.16.840.1.113883.5.1 - Administrative Gender - FHIR: 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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.89 eHDSIAdverseEventType 1.3.6.1.4.1.12559.11.10.1.3.1.42.18 - 2022-04-28 15:15:00 (202204)

Id	1.3.6.1.4.1.12559.11.10.1.3.1.42.18	Effective Date	2022-04-28 15:15:00 Other versions this id:
Status	 Final	Version Label	202204

-  eHDSIAdverseEventType202004 - as of 2020-04-22 09:30:00
-  epSOSAdverseEventType201711 - as of 2017-11-07 14:06:20
-  epSOSAdverseEventTypeJuly 2009 - as of 2013-06-03

Name	eHDSIAdverseEventType	Display Name	eHDSIAdverseEventType
Copyright	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 http://www.snomed.org/snomed-ct/getsnomed-ct or info@snomed.org .		

Usage: 10

Id	Name	Type
Data Set		
epsos-dataelement-206	Allergy code	DYNAMIC
epsos-dataelement-69	Allergy code	DYNAMIC
Template		
1.3.6.1.4.1.12559.11.10.1.3.1.3.17	eHDSI Allergies And Intolerances	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.17	eHDSI Allergies And Intolerances	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.17	eHDSI Allergies And Intolerances	DYNAMIC
1.3.6.1.4.1.19376.1.5.3.1.4.6	eHDSI Allergies And Intolerances	DYNAMIC
1.3.6.1.4.1.19376.1.5.3.1.4.6	Allergies And Intolerances	DYNAMIC
1.3.6.1.4.1.19376.1.5.3.1.4.6	Allergies And Intolerances	DYNAMIC
1.3.6.1.4.1.19376.1.5.3.1.4.6	Allergies And Intolerances	DYNAMIC
1.3.6.1.4.1.19376.1.5.3.1.4.6	Allergies And Intolerances	DYNAMIC

Source Code System	2.16.840.1.113883.6.96 - SNOMED Clinical Terms - FHIR: <i>urn:oid:2.16.840.1.113883.6.96</i>
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Level/ Type	Code	Display Name	Code System
0-L	29544009	Intolerance	SNOMED Clinical Terms
0-L	420134006	Propensity to adverse reaction	SNOMED Clinical Terms
0-L	609328004	Allergic disposition	SNOMED Clinical Terms

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.90 ○ **eHDSIAllergenNoDrug 1.3.6.1.4.1.12559.11.10.1.3.1.42.19 - 2022-06-23 14:41:00 (202206)**

Id	1.3.6.1.4.1.12559.11.10.1.3.1.42.19	Effective Date	2022-06-23 14:41:00 Other versions this id: <ul style="list-style-type: none"> • eHDSIAllergenNoDrug202204 - as of 2022-04-28 15:55:00 • eHDSIAllergenNoDrug202004 - as of 2020-04-23 16:00:00 • epSOSAllergenNoDrugs201912 - as of 2019-12-23 15:35:42 • epSOSAllergenNoDrugs201711 - as of 2017-11-07 14:06:20 • epSOSAllergenNoDrugsJuly 2009 - as of 2013-06-03
Status	● Final	Version Label	202206
Name	eHDSIAllergenNoDrug	Display Name	eHDSIAllergenNoDrug
Description	The value set is used to code the patient's kind of adverse reactions against substance, food or drugs		
Copyright	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 http://www.snomed.org/snomed-ct/getsnomed-ct or info@snomed.org .		

Usage: 8

Id	Name	Type
Data Set		
epsos-dataelement-209	Agent Code	DYNAMIC
epsos-dataelement-72	Agent Code	DYNAMIC
Template		
1.3.6.1.4.1.12559.11.10.1.3.1.3.17	eHDSI Allergies And Intolerances	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.17	eHDSI Allergies And Intolerances	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.17	eHDSI Allergies And Intolerances	DYNAMIC

1.3.6.1.4.1.19376.1.5.3.1.4.6	eHDSI Allergies And Intolerances	DYNAMIC
1.3.6.1.4.1.19376.1.5.3.1.4.6	Allergies And Intolerances	DYNAMIC
1.3.6.1.4.1.19376.1.5.3.1.4.6	Allergies And Intolerances	DYNAMIC

Source Code System	2.16.840.1.113883.6.96 - <i>SNOMED Clinical Terms</i> - FHIR: <i>urn:oid:2.16.840.1.113883.6.96</i>
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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	Dimethicone	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	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	Aluminum	SNOMED Clinical Terms
0-L	89889006	Cotton fiber	SNOMED Clinical Terms
0-L	387293003	Anthralin	SNOMED Clinical Terms
0-L	63338004	Drug flavoring	SNOMED Clinical Terms
0-L	767406000	Sulfite and sulfite derivative	SNOMED Clinical Terms
0-L	43735007	Sulfur	SNOMED Clinical Terms
0-L	710179004	Lupine seed	SNOMED Clinical Terms
0-L	726759005	Cuttlefish	SNOMED Clinical Terms
0-L	735977009	Marine crustacean	SNOMED Clinical Terms
0-L	91606004	Cochineal stain	SNOMED Clinical Terms
0-L	111095003	Formaldehyde	SNOMED Clinical Terms
0-L	227150003	Mussel	SNOMED Clinical Terms
0-L	227389000	Clove	SNOMED Clinical Terms
0-L	227400003	Ginger	SNOMED Clinical Terms
0-L	227408005	Paprika	SNOMED Clinical Terms
0-L	227493005	Cashew nut	SNOMED Clinical Terms
0-L	227511008	Pine nut	SNOMED Clinical Terms
0-L	227512001	Pistachio nut	SNOMED Clinical Terms
0-L	256306003	Orange - fruit	SNOMED Clinical Terms

0-L	256313003	Pineapple	SNOMED Clinical Terms
0-L	256350002	Almond	SNOMED Clinical Terms
0-L	256353000	Hazelnut	SNOMED Clinical Terms
0-L	260179008	Mango fruit	SNOMED Clinical Terms
0-L	735046009	Nutmeg	SNOMED Clinical Terms
0-L	735211005	Coconut	SNOMED Clinical Terms
0-L	736159005	Crab	SNOMED Clinical Terms
0-L	1003736004	Mammalian milk based food	SNOMED Clinical Terms
0-L	735245003	Cod	SNOMED Clinical Terms
0-L	2159007	Azorubin S stain	SNOMED Clinical Terms
0-L	21592006	Tartrazine stain	SNOMED Clinical Terms
0-L	19893005	Potassium dichromate	SNOMED Clinical Terms
0-L	412150007	Insect debris	SNOMED Clinical Terms
0-L	711062002	Animal protein and epidermal substance	SNOMED Clinical Terms

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.91 eHDSIAllergyStatus 1.3.6.1.4.1.12559.11.10.1.3.1.42.59 - 2022-04-28 16:00:00 (202204)

Id	1.3.6.1.4.1.12559.11.10.1.3.1.42.59	Effective Date	2022-04-28 16:00:00
Status	 Final	Version Label	202204
Name	eHDSIAllergyStatus	Display Name	eHDSIAllergyStatus
Description	The value set is used to code the Allergy or Intolerance Clinical Status		

Usage: 2

Id	Name	Type
Template		
1.3.6.1.4.1.12559.11.10.1.3.1.3.34	eHDSI Allergy Status Observation	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.34	eHDSI Allergy Status Observation	DYNAMIC

Source Code System 2.16.840.1.113883.4.642.4.1373 - FHIR: *urn:oid:2.16.840.1.113883.4.642.4.1373*

Level/ Type	Code	Display Name	Code System
0-L	active	Active	2.16.840.1.113883.4.642.4.1373
0-L	inactive	Inactive	2.16.840.1.113883.4.642.4.1373
0-L	resolved	Resolved	2.16.840.1.113883.4.642.4.1373

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.92 ○ eHDSIBloodGroup 1.3.6.1.4.1.12559.11.10.1.3.1.42.20 - 2020-04-22 09:30:00 (202004)

Id	1.3.6.1.4.1.12559.11.10.1.3.1.42.20	Effective Date	2020-04-22 09:30:00 Other versions this id: <ul style="list-style-type: none"> epSOSBloodGroup201711 - as of 2017-11-07 14:06:20 epSOSBloodGroupJuly 2009 - as of 2013-06-03
Status	● Final	Version Label	202004
Name	eHDSIBloodGroup	Display Name	eHDSIBloodGroup
Description	The Value Set is used to code the value of patient's blood group + Rh		
Copyright	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 http://www.snomed.org/snomed-ct/getsnomed-ct or info@snomed.org .		


Usage: 4

Id	Name	Type
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Data Set			
epsos-dataelement-125		Result of Blood Group	DYNAMIC
Template			
1.3.6.1.4.1.12559.11.10.1.3.1.3.25		eHDSI Blood Group	DYNAMIC
1.3.6.1.4.1.19376.1.5.3.1.4.13.6		eHDSI Blood Group	DYNAMIC
1.3.6.1.4.1.19376.1.5.3.1.4.13.6		Blood Group	DYNAMIC
Source Code System		2.16.840.1.113883.6.96 - <i>SNOMED Clinical Terms</i> - FHIR: <i>urn:oid:2.16.840.1.113883.6.96</i>	
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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.93 eHDSIBloodPressure 1.3.6.1.4.1.12559.11.10.1.3.1.42.21 - 2020-04-22 10:00:00 (202004)

Id	1.3.6.1.4.1.12559.11.10.1.3.1.42.21	Effective Date	2020-04-22 10:00:00 Other versions this id: <ul style="list-style-type: none">  epSOSBloodPressure201711 - as of 2017-11-07 14:06:20  epSOSBloodPressure2.34 - as of 2013-06-03
Status	 Final	Version Label	202004
Name	eHDSIBloodPressure	Display Name	eHDSIBloodPressure

Description

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.

Usage: 4


Id	Name	Type
Template		
1.3.6.1.4.1.12559.11.10.1.3.1.3.22	eHDSI Vital Signs Observation	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.22	eHDSI Vital Signs Observation	DYNAMIC
1.3.6.1.4.1.19376.1.5.3.1.4.13.2	eHDSI Vital Signs Observation	DYNAMIC
1.3.6.1.4.1.19376.1.5.3.1.4.13.2	Vital Signs Observation	DYNAMIC

Source Code System	2.16.840.1.113883.6.1 - Logical Observation Identifier Names and Codes - FHIR: urn:oid:2.16.840.1.113883.6.1
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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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.94 eHDSICertainty 1.3.6.1.4.1.12559.11.10.1.3.1.42.58 - 2022-04-28 16:00:00 (202204)

Id	1.3.6.1.4.1.12559.11.10.1.3.1.42.58	Effective Date	2022-04-28 16:00:00
Status	 Final	Version Label	202204
Name	eHDSICertainty	Display Name	eHDSICertainty
Description	Value Set is used to support or decline the clinical status of the condition or diagnosis		

Usage: 1




Id	Name	Type
Template		
1.3.6.1.4.1.12559.11.10.1.3.1.3.35	eHDSI Allergy Certainty Observation	DYNAMIC

Source Code System	2.16.840.1.113883.4.642.4.1371 - FHIR AllergyIntoleranceVerificationStatusCodes - FHIR: urn:oid:2.16.840.1.113883.4.642.4.1371
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Level/ Type	Code	Display Name	Code System
0-L	unconfirmed	Unconfirmed	FHIR AllergyIntoleranceVerificationStatusCodes
0-L	confirmed	Confirmed	FHIR AllergyIntoleranceVerificationStatusCodes
0-L	refuted	Refuted	FHIR AllergyIntoleranceVerificationStatusCodes

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.95 eHDSICodeProb 1.3.6.1.4.1.12559.11.10.1.3.1.42.23 - 2020-04-22 10:00:00 (202004)

Id	1.3.6.1.4.1.12559.11.10.1.3.1.42.23	Effective Date	2020-04-22 10:00:00 Other versions this id: <ul style="list-style-type: none"> ▪  epSOSCodeProb201711 - as of 2017-11-07 14:06:20 ▪  epSOSCodeProbJuly 2009 - as of 2013-06-03
Status	 Final	Version Label	202004
Name	eHDSICodeProb	Display Name	eHDSICodeProb

Description	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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Usage: 9


Id	Name	Type
Template		
1.3.6.1.4.1.12559.11.10.1.3.1.3.41	eHDSI Medication Reason Observation	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.41	eHDSI Medication Reason Observation	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.44	eHDSI Reaction Manifestation	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.7	eHDSI Problem	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.7	eHDSI Problem	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.7	eHDSI Problem	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.7	Problem	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.7	Problem	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.7	Problem	DYNAMIC

Source Code System	2.16.840.1.113883.6.96 - <i>SNOMED Clinical Terms</i> - FHIR: <i>urn:oid:2.16.840.1.113883.6.96</i>
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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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.96 eHDSIConfidentiality 1.3.6.1.4.1.12559.11.10.1.3.1.42.31 - 2020-04-22 10:00:00 (202004)

Id	1.3.6.1.4.1.12559.11.10.1.3.1.42.31	Effective Date	2020-04-22 10:00:00 Other versions this id: <ul style="list-style-type: none"> •  epSOSConfidentiality201711 - as of 2017-11-07 14:06:20 •  epSOSConfidentiality913-20091020 - as of 2013-06-03
Status	 Final	Version Label	202004
Name	eHDSIConfidentiality	Display Name	eHDSIConfidentiality

Description

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)

Usage: 44




Id	Name	Type
Data Set		
epsos-dataelement-297	Confidentiality	DYNAMIC
Template		
1.3.6.1.4.1.12559.11.10.1.3.1.1.1	eHDSI ePrescription	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.1.1	eHDSI ePrescription	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.1.1	eHDSI ePrescription	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.1.1	eHDSI ePrescription	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.1.1	eHDSI ePrescription	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.1.1	epSOS-ePrescription	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.1.1	epSOS-ePrescription	DYNAMIC

1.3.6.1.4.1.12559.11.10.1.3.1.1.7	eHDSI Patient Summary PDF embedded	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.1.7	eHDSI Patient Summary PDF embedded	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.1.7	eHDSI-Patient Summary PDF embedded	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.1.7	eHDSI-Patient Summary PDF embedded	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.1.8	eHDSI OrCD Laboratory Result	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.1.8	eHDSI OrCD Laboratory Result	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.1.9	eHDSI OrCD Hospital Discharge Report	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.1.9	eHDSI OrCD Hospital Discharge Report	DYNAMIC

Source Code System		2.16.840.1.113883.5.25 - Confidentiality - FHIR: 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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.97 eHDSICountry 1.3.6.1.4.1.12559.11.10.1.3.1.42.4 - 2020-04-22 12:30:00 (202004)

Id	1.3.6.1.4.1.12559.11.10.1.3.1.42.4	Effective Date	2020-04-22 12:30:00 Other versions this id: <ul style="list-style-type: none">  epSOSCountry201711 - as of 2017-11-07 14:06:21  epSOSCountry2001 - as of 2013-06-03
Status	 Final	Version Label	202004
Name	eHDSICountry	Display Name	eHDSICountry
Description	The Value Set is used to identify the nationality of all persons and organizations.		

Usage: 5

Id	Name	Type
Data Set		
epsos-dataelement-63	Country A	DYNAMIC
epsos-dataelement-179	Country B	DYNAMIC
Template		
epsos-template-100	epSOS CDA recordTarget	DYNAMIC
epsos-template-100	epSOS CDA recordTarget	DYNAMIC
epsos-template-111	epSOS CDA Organization	DYNAMIC

Source Code System	1.0.3166.1 - ISO 3166 Part 1 Country Codes - FHIR: urn:oid:1.0.3166.1
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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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.98 eHDSICriticality 1.3.6.1.4.1.12559.11.10.1.3.1.42.57 - 2022-04-28 16:00:00 (202204)

Id	1.3.6.1.4.1.12559.11.10.1.3.1.42.57	Effective Date	2022-04-28 16:00:00
Status	 Final	Version Label	202204
Name	eHDSICriticality	Display Name	eHDSICriticality

Description Value set is used to estimate of the potential clinical harm, or seriousness, of a reaction to an identified substance

Usage: 1

Id	Name	Type
Template		
1.3.6.1.4.1.12559.11.10.1.3.1.3.33	eHDSI Criticality Observation	DYNAMIC

Source Code System 2.16.840.1.113883.4.642.4.130 - *FHIR AllergyIntoleranceCriticality* - FHIR: *urn:oid:2.16.840.1.113883.4.642.4.130*

Level/ Type	Code	Display Name	Code System
0-L	low	Low Risk	FHIR AllergyIntoleranceCriticality
0-L	high	High Risk	FHIR AllergyIntoleranceCriticality
0-L	unable-to-assess	Unable to Assess Risk	FHIR AllergyIntoleranceCriticality

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.99 ○ eHDSICurrentPregnancyStatus 1.3.6.1.4.1.12559.11.10.1.3.1.42.60 - 2022-06-23 14:36:00 (202206)

Id	1.3.6.1.4.1.12559.11.10.1.3.1.42.60	Effective Date	2022-06-23 14:36:00 Other versions this id: <ul style="list-style-type: none"> ● eHDSICurrentPregnancyStatus202204 - as of 2022-04-28 16:10:00
Status	● Final	Version Label	202206
Name	eHDSICurrentPregnancyStatus	Display Name	eHDSICurrentPregnancyStatus
Description	Value set is used to provide the woman's current state at the date the observation was made		
Copyright	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 http://www.snomed.org/snomed-ct/getsnomed-ct or info@snomed.org .		

Usage: 2

Id	Name	Type
Template		
1.3.6.1.4.1.12559.11.10.1.3.1.3.45	eHDSI Pregnancy Status Observation	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.45	eHDSI Pregnancy Status Observation	DYNAMIC

Source Code System 2.16.840.1.113883.6.96 - SNOMED Clinical Terms - FHIR: urn:oid:2.16.840.1.113883.6.96

Level/ Type	Code	Display Name	Code System
0-L	77386006	Pregnant	SNOMED Clinical Terms
0-L	60001007	Not pregnant	SNOMED Clinical Terms
0-L	261665006	Unknown	SNOMED Clinical Terms
0-L	102876002	Multigravida	SNOMED Clinical Terms
0-L	127364007	Primigravida	SNOMED Clinical Terms

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.100 ○ eHDSIDisplayLabel 1.3.6.1.4.1.12559.11.10.1.3.1.42.46 - 2022-06-23 14:45:00 (202206)

Id	1.3.6.1.4.1.12559.11.10.1.3.1.42.46	Effective Date	2022-06-23 14:45:00 Other versions this id: <ul style="list-style-type: none"> • eHDSIDisplayLabel202004 - as of 2020-04-23 16:10:00 • epSOSDisplayLabel201711 - as of 2017-11-07 14:06:21 • epSOSDisplayLabel as of 2013-06-03
Status	● Final		Version Label 202206
Name	eHDSIDisplayLabel		Display Name eHDSIDisplayLabel
Description	The Value Set is used to denominate all the labels and messages adopted for the eHDSI CDA display tool		

Source Code System		1.3.6.1.4.1.12559.11.10.1.3.1.44.4 - epSOSDisplayLabel - FHIR: 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	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	epSOSDisplayLabel

		the pharmacist is certain that this is the case, the systems allows the input of the new brand name.	
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	147	From	epSOSDisplayLabel
0-L	148	Until	epSOSDisplayLabel
0-L	149	Around	epSOSDisplayLabel
0-L	150	Duration of Treatment	epSOSDisplayLabel
0-L	151	The date of the organizer should match the date of the observations	epSOSDisplayLabel
0-L	152	Dose Number in Series	epSOSDisplayLabel
0-L	153	Unmapped Concept	epSOSDisplayLabel
0-L	154	Body Site	epSOSDisplayLabel
0-L	155	Duration	epSOSDisplayLabel
0-L	156	Criticality	epSOSDisplayLabel
0-L	157	Allergy Status	epSOSDisplayLabel

0-L	158	Certainty	epSOSDisplayLabel
0-L	159	Result Type	epSOSDisplayLabel
0-L	160	Result Value	epSOSDisplayLabel
0-L	161	Performer	epSOSDisplayLabel
0-L	162	Reporter	epSOSDisplayLabel
0-L	163	Functional Assessment Date	epSOSDisplayLabel
0-L	164	Functional Assessment	epSOSDisplayLabel
0-L	166	Functional Assessment Result	epSOSDisplayLabel
0-L	167	Problem Status Code	epSOSDisplayLabel
0-L	169	Batch/lot number	epSOSDisplayLabel
0-L	170	Administering Center	epSOSDisplayLabel
0-L	171	Health Professional Identification	epSOSDisplayLabel
0-L	172	Country of Vaccination	epSOSDisplayLabel
0-L	173	Medication Reason	epSOSDisplayLabel
0-L	174	Current Pregnancy Status	epSOSDisplayLabel
0-L	175	Observation Date	epSOSDisplayLabel
0-L	176	Status	epSOSDisplayLabel
0-L	177	History of Previous Pregnancies	epSOSDisplayLabel
0-L	178	Outcome	epSOSDisplayLabel
0-L	179	Number of Children	epSOSDisplayLabel
0-L	180	Outcome Dates	epSOSDisplayLabel
0-L	182	Organization Contact Information	epSOSDisplayLabel

0-L	183	Parts	epSOSDisplayLabel
0-L	184	Medicinal Product Identifier	epSOSDisplayLabel
0-L	185	Medicinal Product Package Identifier	epSOSDisplayLabel
0-L	186	Pharmaceutical Product Identifier	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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.101 eHDSIDocumentCode 1.3.6.1.4.1.12559.11.10.1.3.1.42.32 - 2022-04-28 16:15:00 (202204)

Id	1.3.6.1.4.1.12559.11.10.1.3.1.42.32	Effective Date	2022-04-28 16:15:00 Other versions this id: <ul style="list-style-type: none">  eHDSIDocumentCode202004 - as of 2020-04-22 12:30:00  epSOSDocumentCode201711 - as of 2017-11-07 14:06:20  epSOSDocumentCode2.34 - as of 2013-06-03
Status	 Final	Version Label	202204
Name	eHDSIDocumentCode	Display Name	eHDSIDocumentCode
Description	Defines to which category the document belongs to : summary, prescription, or dispensation.		


Usage: 1

	Id	Name	Type
Data Set			
epsos-dataelement-296		Type	DYNAMIC
Source Code System	2.16.840.1.113883.6.1 - Logical Observation Identifier Names and Codes - FHIR: urn:oid:2.16.840.1.113883.6.1		
Level/ Type	Code	Display Name	Code System

0-L	34133-9	Summary of episode note	Logical Observation Identifier Names and Codes
0-L	56445-0	Medication summary Document	Logical Observation Identifier Names and Codes
0-L	57016-8	Privacy policy acknowledgment Document	Logical Observation Identifier Names and Codes
0-L	57833-6	Prescription for medication	Logical Observation Identifier Names and Codes
0-L	60591-5	Patient summary Document	Logical Observation Identifier Names and Codes
0-L	60593-1	Medication dispensed.extended Document	Logical Observation Identifier Names and Codes

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

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 Other versions this id:
Status	 Final	Version Label	202004
Name	eHDSIDocumentCode	Display Name	eHDSIDocumentCode
Description	Defines to which category the document belongs to : summary, prescription, or dispensation.		
Source Code System	2.16.840.1.113883.6.1 - Logical Observation Identifier Names and Codes - FHIR: 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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.103 eHDSIDoseForm 1.3.6.1.4.1.12559.11.10.1.3.1.42.2 - 2022-04-28 16:40:00 (202204)

Id	1.3.6.1.4.1.12559.11.10.1.3.1.42.2	Effective Date	2022-04-28 16:40:00 Other versions this id: <ul style="list-style-type: none"> ▪  eHDSIDoseForm202201 - as of 2022-01-31 15:15:00 ▪  eHDSIDoseForm202104 - as of 2021-04-19 15:55:00 ▪  eHDSIDoseForm202004 - as of 2020-04-22 15:45:00 ▪  epSOSDoseForm201912 - as of 2019-12-23 14:28:00 ▪  epSOSDoseForm201711 - as of 2017-11-07 14:06:20 ▪  epSOSDoseForm2010 - as of 2013-06-03
Status	 Final	Version Label	202204
Name	eHDSIDoseForm	Display Name	eHDSIDoseForm

Usage: 69

Id	Name	Type
Data Set		
epsos-dataelement-106	Pharmaceutical dose form	DYNAMIC
epsos-dataelement-154	Pharmaceutical dose form	DYNAMIC

1.3.6.1.4.1.12559.11.10.1.3.1.3.32	eHDSI PS Manufactured Material	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.32	eHDSI PS Manufactured Material	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.32	eHDSI PS Manufactured Material	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.32	eHDSI PS Manufactured Material	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.32	eHDSI PS Manufactured Material	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.32	eHDSI PS Manufactured Material	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.32	eHDSI PS Manufactured Material	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.32	eHDSI PS Manufactured Material	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.32	eHDSI PS Manufactured Material	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.32	eHDSI PS Manufactured Material	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.32	eHDSI PS Manufactured Material	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.32	eHDSI PS Manufactured Material	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.32	eHDSI PS Manufactured Material	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.32	eHDSI PS Manufactured Material	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.32	eHDSI PS Manufactured Material	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.32	eHDSI PS Manufactured Material	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.38	eHDSI asContent	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.38	eHDSI asContent	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.38	eHDSI asContent	DYNAMIC
epsos-template-143	eHDSI Material	DYNAMIC
epsos-template-143	eHDSI Material	DYNAMIC
epsos-template-143	eHDSI Material	DYNAMIC
epsos-template-143	eHDSI Material	DYNAMIC
epsos-template-143	eHDSI Material	DYNAMIC
epsos-template-143	eHDSI Material	DYNAMIC
epsos-template-143	eHDSI Material	DYNAMIC
epsos-template-143	eHDSI Material	DYNAMIC
epsos-template-143	eHDSI Material	DYNAMIC

epsos-template-143	epSOS CDA Material	DYNAMIC
epsos-template-143	epSOS CDA Material	DYNAMIC
epsos-template-143	epSOS CDA Material	DYNAMIC
epsos-template-143	epSOS CDA Material	DYNAMIC
epsos-template-143	epSOS CDA Material	DYNAMIC
epsos-template-143	epSOS CDA Material	DYNAMIC
epsos-template-143	epSOS CDA Material	DYNAMIC
epsos-template-143	epSOS CDA Material	DYNAMIC
epsos-template-147	OpenMed Material	DYNAMIC
epsos-template-147	OpenMed Material	DYNAMIC
epsos-template-147	OpenMed Material	DYNAMIC
epsos-template-147	OpenMed Material	DYNAMIC

Source Code System	0.4.0.127.0.16.1.1.2.1 - EDQM - FHIR: urn:oid:0.4.0.127.0.16.1.1.2.1
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Level/ Type	Code	Display Name	Code System
0-L	10114000	Powder and solvent for oral solution	EDQM
0-L	10115000	Powder and solvent for oral suspension	EDQM
0-L	10115500	Powder and solvent for syrup	EDQM
0-L	10412000	Powder and solution for dental cement	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	10707000	Ear drops, powder and solvent for suspension	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	11214000	Powder and solvent for solution for infusion	EDQM

0-L	11304000	Powder and solvent for implantation paste	EDQM
0-L	11604000	Endotracheopulmonary instillation, powder and solvent for solution	EDQM
0-L	11605000	Endotracheopulmonary instillation, powder and solvent for suspension	EDQM
0-L	11702000	Powder and solvent for endocervical gel	EDQM
0-L	12116000	Powder and solvent for sealant	EDQM
0-L	13062000	Powder for concentrate and solution for solution for infusion	EDQM
0-L	13119000	Effervescent powder and powder for oral suspension	EDQM
0-L	13121000	Powder and solution for suspension for injection	EDQM
0-L	13138000	Gastro-resistant powder and solvent for oral suspension	EDQM
0-L	13143000	Concentrate and solvent for dispersion for injection	EDQM
0-L	13144000	Concentrate and solvent for intravesical solution	EDQM
0-L	13150000	Effervescent powder and suspension for oral suspension	EDQM
0-L	13153000	Concentrate and solvent for emulsion for injection	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	50006000	Concentrate and solvent for solution for infusion	EDQM
0-L	50007000	Concentrate and solvent for solution for injection	EDQM
0-L	50007500	Concentrate and solvent for solution for injection/infusion	EDQM
0-L	50008000	Concentrate and solvent for suspension for injection	EDQM
0-L	50021500	Emulsion and suspension for emulsion for injection	EDQM
0-L	50026500	Granules and solvent for oral suspension	EDQM
0-L	50027000	Granules and solvent for suspension for injection	EDQM

0-L	50041200	Powder and gel for gel	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	50044000	Powder and solvent for cutaneous solution	EDQM
0-L	50044500	Powder and solvent for dispersion for injection	EDQM
0-L	50044700	Powder and solvent for emulsion for injection	EDQM
0-L	50045000	Powder and solvent for endosinusal solution	EDQM
0-L	50045500	Powder and solvent for epilepsional solution	EDQM
0-L	50046000	Powder and solvent for gingival gel	EDQM
0-L	50047000	Powder and solvent for intraocular instillation solution	EDQM
0-L	50047500	Powder and solvent for intravesical solution	EDQM
0-L	50047600	Powder and solvent for intravesical suspension	EDQM
0-L	50047650	Nasal drops, powder and solvent for 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	50048270	Powder and solvent for solution for injection/skin-prick test	EDQM
0-L	50048500	Powder and suspension for suspension for injection	EDQM
0-L	50048600	Powder, dispersion and solvent for concentrate for dispersion for infusion	EDQM
0-L	50055350	Powder, solvent and matrix for implantation matrix	EDQM
0-L	50062000	Suspension and effervescent granules for oral suspension	EDQM
0-L	50062500	Suspension and solution for spray	EDQM
0-L	50064000	Tablet and solvent for rectal suspension	EDQM

0-L	50065000	Tablet and powder for oral solution	EDQM
0-L	50071000	Powder and solvent for dental gel	EDQM
0-L	50078000	Gas and solvent for dispersion for injection/infusion	EDQM
0-L	50080000	Powder and solvent for solution for injection/infusion	EDQM
0-L	11210500	Solution for infusion in administration system	EDQM
0-L	13053000	Solution for injection in administration system	EDQM
0-L	13057000	Powder and solvent for prolonged-release suspension for injection in pre-filled syringe	EDQM
0-L	13060000	Powder for oral/rectal suspension in sachet	EDQM
0-L	13064000	Suspension for injection in pre-filled injector	EDQM
0-L	13068000	Solution for injection in pre-filled injector	EDQM
0-L	13069000	Gel in sachet	EDQM
0-L	13071000	Solution for injection in dose-dispenser cartridge	EDQM
0-L	13075000	Oral suspension in pre-filled oral applicator	EDQM
0-L	13090000	Granules in single-dose container	EDQM
0-L	13094000	Syrup in sachet	EDQM
0-L	13095000	Emulsion for infusion in administration system	EDQM
0-L	13103000	Cutaneous solution in single-dose container	EDQM
0-L	13104000	Eye drops, emulsion in single-dose container	EDQM
0-L	13108000	Powder and solvent for suspension for injection in multidose container	EDQM
0-L	13109000	Solution for injection in multidose container	EDQM
0-L	13110000	Suspension for injection in multidose container	EDQM
0-L	13112000	Prolonged-release suspension for injection in pre-filled pen	EDQM

0-L	13120000	Nasal powder in single-dose container	EDQM
0-L	13122000	Solution for infusion in cartridge	EDQM
0-L	13130000	Oral powder in single-dose container	EDQM
0-L	13137000	Transdermal gel in sachet	EDQM
0-L	13146000	Oral solution in multidose container with metering pump	EDQM
0-L	13147000	Powder for oral suspension in sachet	EDQM
0-L	50001250	Coated granules in sachet	EDQM
0-L	50017200	Ear drops, solution in single-dose container	EDQM
0-L	50017550	Ear drops, suspension in single-dose container	EDQM
0-L	50021250	Emulsion for injection/infusion in pre-filled syringe	EDQM
0-L	50022500	Eye drops, prolonged-release solution in single-dose container	EDQM
0-L	50023000	Eye drops, solution in single-dose container	EDQM
0-L	50023100	Eye drops, suspension in single-dose container	EDQM
0-L	50023300	Eye gel in single-dose container	EDQM
0-L	50023400	Eye ointment in single-dose container	EDQM
0-L	50023700	Film-coated tablet and gastro-resistant granules in sachet	EDQM
0-L	50026150	Gastro-resistant granules for oral suspension in sachet	EDQM
0-L	50026400	Gel in pressurised container	EDQM
0-L	50029170	Granules for oral solution in sachet	EDQM
0-L	50029200	Granules for oral suspension in sachet	EDQM
0-L	50029550	Granules in sachet	EDQM
0-L	50029700	Herbal tea in bag	EDQM

0-L	50029750	Implant in pre-filled syringe	EDQM
0-L	50033500	Intravitreal implant in applicator	EDQM
0-L	50036200	Nasal drops, solution in single-dose container	EDQM
0-L	50037250	Nasal spray, solution in single-dose container	EDQM
0-L	50037600	Oral emulsion in sachet	EDQM
0-L	50037700	Oral paste in sachet	EDQM
0-L	50037800	Oral powder in sachet	EDQM
0-L	50038600	Oral solution in sachet	EDQM
0-L	50038650	Oral solution in single-dose container	EDQM
0-L	50038700	Oral suspension in sachet	EDQM
0-L	50041000	Pillules in single-dose container	EDQM
0-L	50048010	Powder and solvent for prolonged-release suspension for injection in pre-filled pen	EDQM
0-L	50048050	Powder and solvent for solution for injection in cartridge	EDQM
0-L	50048150	Powder and solvent for solution for injection in pre-filled pen	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	50052500	Powder for oral solution in sachet	EDQM
0-L	50056150	Prolonged-release granules for oral suspension in sachet	EDQM
0-L	50056200	Prolonged-release granules in sachet	EDQM
0-L	50056250	Prolonged-release suspension for injection in pre-filled syringe	EDQM
0-L	50056600	Solution and suspension for suspension for injection in pre-filled syringe	EDQM
0-L	50058500	Solution for infusion in pre-filled syringe	EDQM

0-L	50060100	Solution for injection in cartridge	EDQM
0-L	50060150	Solution for injection in needle-free injector	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	50060500	Solution for injection/infusion in pre-filled syringe	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	10100500	Concentrate for oral suspension	EDQM
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	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	10121500	Dispersible tablets for dose dispenser	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	10308100	Oromucosal spray, emulsion	EDQM
0-L	10308200	Oromucosal spray, solution	EDQM
0-L	10308300	Oromucosal spray, suspension	EDQM
0-L	10309100	Sublingual spray, emulsion	EDQM
0-L	10309200	Sublingual spray, solution	EDQM
0-L	10309300	Sublingual spray, suspension	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	10317500	Sublingual film	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	10401500	Dental cement	EDQM
0-L	10402000	Dental gel	EDQM
0-L	10403000	Dental stick	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	10413000	Powder for dental cement	EDQM
0-L	10414000	Solution for dental cement	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	10514500	Powder 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	10518500	Powder for solution for iontophoresis	EDQM
0-L	10519000	Transdermal patch	EDQM
0-L	10520000	Collodion	EDQM
0-L	10521000	Medicated nail lacquer	EDQM
0-L	10522000	Poultice	EDQM
0-L	10523000	Cutaneous stick	EDQM
0-L	10525000	Impregnated dressing	EDQM

0-L	10546250	Transdermal gel	EDQM
0-L	10546400	Transdermal solution	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	10600500	Concentrate for solution for intraocular irrigation	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	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	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	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	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	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	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	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	11208400	Powder for prolonged-release suspension for injection	EDQM
0-L	11208500	Prolonged-release suspension for injection	EDQM
0-L	11209000	Concentrate for solution for injection	EDQM
0-L	11209500	Solution for cardioplegia	EDQM
0-L	11210000	Solution for infusion	EDQM
0-L	11211000	Emulsion for infusion	EDQM
0-L	11211500	Powder for dispersion for infusion	EDQM
0-L	11212000	Powder for solution for infusion	EDQM
0-L	11213000	Concentrate for solution for infusion	EDQM
0-L	11216000	Solvent for parenteral use	EDQM
0-L	11301000	Implant	EDQM

0-L	11302000	Implantation tablet	EDQM
0-L	11303000	Implantation chain	EDQM
0-L	11303300	Implantation matrix	EDQM
0-L	11303500	Implantation suspension	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 solution for haemodialysis	EDQM
0-L	11502000	Bladder irrigation	EDQM
0-L	11502500	Intravesical solution	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	11701000	Endocervical gel	EDQM
0-L	11901000	Intrauterine delivery system	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	12110000	Gastroenteral suspension	EDQM
0-L	12111000	Gastroenteral emulsion	EDQM
0-L	12111500	Intraperitoneal solution	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	12115100	Sealant matrix	EDQM
0-L	12115200	Sealant powder	EDQM
0-L	12117000	Impregnated pad	EDQM
0-L	12117500	Impregnated plug	EDQM
0-L	12118000	Living tissue equivalent	EDQM
0-L	12119000	Medicated sponge	EDQM
0-L	12120000	Intestinal gel	EDQM
0-L	12130000	Medicated thread	EDQM
0-L	12131000	Solution for provocation test	EDQM
0-L	12301000	Medicinal gas, compressed	EDQM

0-L	12302000	Medicinal gas, cryogenic	EDQM
0-L	12303000	Medicinal gas, liquefied	EDQM
0-L	13001000	Concentrate for concentrate for solution for infusion	EDQM
0-L	13002000	Concentrate for nebuliser solution	EDQM
0-L	13003000	Concentrate for oromucosal solution	EDQM
0-L	13004000	Concentrate for suspension for injection	EDQM
0-L	13005000	Dispersion for concentrate for dispersion for infusion	EDQM
0-L	13006000	Ear drops, powder for suspension	EDQM
0-L	13007000	Effervescent granules for oral suspension	EDQM
0-L	13008000	Emulsion for emulsion for injection	EDQM
0-L	13009000	Endotracheopulmonary instillation, powder for suspension	EDQM
0-L	13010000	Eye drops, powder for solution	EDQM
0-L	13011000	Eye drops, powder for suspension	EDQM
0-L	13012000	Gas for dispersion for infusion	EDQM
0-L	13013000	Gas for dispersion for injection	EDQM
0-L	13014000	Gel for gel	EDQM
0-L	13015000	Granules for rectal suspension	EDQM
0-L	13016000	Laryngopharyngeal solution	EDQM
0-L	13017000	Laryngopharyngeal spray, solution	EDQM
0-L	13018000	Matrix for implantation matrix	EDQM
0-L	13020000	Nasal drops, powder for solution	EDQM
0-L	13021000	Powder for gel	EDQM

0-L	13022000	Powder for dental gel	EDQM
0-L	13023000	Powder for dispersion for injection	EDQM
0-L	13024000	Powder for endocervical gel	EDQM
0-L	13025000	Powder for endosinusial solution	EDQM
0-L	13026000	Powder for gingival gel	EDQM
0-L	13027000	Powder for implantation matrix	EDQM
0-L	13028000	Powder for implantation paste	EDQM
0-L	13029000	Powder for intraocular instillation solution	EDQM
0-L	13031000	Powder for sealant	EDQM
0-L	13032000	Powder for solution for skin-prick test	EDQM
0-L	13033000	Solution for solution for injection	EDQM
0-L	13035000	Solvent for...	EDQM
0-L	13036000	Suspension for emulsion for injection	EDQM
0-L	13037000	Suspension for oral suspension	EDQM
0-L	13039000	Suspension for suspension for injection	EDQM
0-L	13040000	Powder for emulsion for injection	EDQM
0-L	13041000	Endosinusial solution	EDQM
0-L	13042000	Epileisional solution	EDQM
0-L	13043000	Implantation paste	EDQM
0-L	13044000	Intraocular instillation solution	EDQM
0-L	13045000	Intravesical suspension	EDQM
0-L	13046000	Coated granules	EDQM

0-L	13047000	Solution for suspension for injection	EDQM
0-L	13048000	Granules for suspension for injection	EDQM
0-L	13049000	Dispersion for injection/infusion	EDQM
0-L	13050000	Gas for dispersion for injection/infusion	EDQM
0-L	13051000	Solution for injection/skin-prick test	EDQM
0-L	13052000	Powder for solution for injection/skin-prick test	EDQM
0-L	13061000	Solution for solution for infusion	EDQM
0-L	13066000	Tablet for cutaneous solution	EDQM
0-L	13076000	Prolonged-release solution for injection	EDQM
0-L	13077000	Urethral emulsion	EDQM
0-L	13091000	Emulsion for suspension for injection	EDQM
0-L	13102000	Transdermal ointment	EDQM
0-L	13105000	Sublingual powder	EDQM
0-L	13106000	Oral herbal material	EDQM
0-L	13107000	Solution for cardioplegia/organ preservation	EDQM
0-L	13111000	Powder for vaginal solution	EDQM
0-L	13113000	Intrauterine gel	EDQM
0-L	13115000	Medicinal leech	EDQM
0-L	13118000	Tablet with sensor	EDQM
0-L	13123000	Urethral ointment	EDQM
0-L	13124000	Medicinal larvae	EDQM
0-L	13126000	Prolonged-release dispersion for injection	EDQM




0-L	13127000	Sublingual lyophilisate	EDQM
0-L	13128000	Prolonged-release wound solution	EDQM
0-L	13129000	Nebuliser dispersion	EDQM
0-L	13133000	Gastro-resistant oral suspension	EDQM
0-L	13134000	Prolonged-release oral suspension	EDQM
0-L	13135000	Modified-release oral suspension	EDQM
0-L	13136000	Gastro-resistant powder for oral suspension	EDQM
0-L	13139000	Concentrate for dispersion for injection	EDQM
0-L	13140000	Cutaneous/oromucosal solution	EDQM
0-L	13141000	Oromucosal pouch	EDQM
0-L	13145000	Impregnated cutaneous swab	EDQM
0-L	13148000	Prolonged-release pessary	EDQM
0-L	13149000	Oromucosal film	EDQM
0-L	13152000	Concentrate for emulsion for injection	EDQM
0-L	50001000	Chewable/dispersible tablet	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	50009750	Concentrate for intravesical solution	EDQM
0-L	50010000	Concentrate for oral solution	EDQM
0-L	50011000	Concentrate for oral/rectal solution	EDQM
0-L	50013250	Concentrate for solution for peritoneal dialysis	EDQM

0-L	50015200	Cutaneous/nasal ointment	EDQM
0-L	50015450	Cutaneous solution/concentrate for oromucosal solution	EDQM
0-L	50015500	Cutaneous spray, emulsion	EDQM
0-L	50016000	Cutaneous spray, ointment	EDQM
0-L	50017000	Dental paste	EDQM

This value set has 611 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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

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)

Id	1.3.6.1.4.1.12559.11.10.1.3.1.42.1	Effective Date	2020-04-22 15:51:00 Other versions this id: <ul style="list-style-type: none">  epSOSHealthcareProfessionalRoles201711 - as of 2017-11-07 14:06:20  epSOSHealthcareProfessionalRoles2008 - as of 2013-06-03
Status	 Final	Version Label	202004
Name	eHDSIHealthcareProfessionalRole	Display Name	eHDSIHealthcareProfessionalRole

Usage: 17

Id	Name	Type
Data Set		
epsos-dataelement-237	Prescriber Profession	DYNAMIC
epsos-dataelement-180	Author Role	DYNAMIC
epsos-dataelement-182	Health Professional Role	DYNAMIC
Template		

epsos-template-102	eHDSI Author	DYNAMIC
epsos-template-102	eHDSI Author	DYNAMIC
epsos-template-102	epSOS CDA author	DYNAMIC
epsos-template-102	epSOS CDA author	DYNAMIC
epsos-template-103	eHDSI Author Prescriber	DYNAMIC
epsos-template-103	eHDSI Author Prescriber	DYNAMIC
epsos-template-103	epSOS CDA author prescriber	DYNAMIC
epsos-template-103	epSOS CDA author prescriber	DYNAMIC
epsos-template-105	eHDSI DocumentationOf	DYNAMIC
epsos-template-105	eHDSI DocumentationOf	DYNAMIC
epsos-template-105	epSOS CDA documentationOf	DYNAMIC
epsos-template-106	eHDSI DocumentationOf PCPR	DYNAMIC
epsos-template-106	eHDSI DocumentationOf PCPR	DYNAMIC
epsos-template-106	epSOS CDA documentationOf PCPR	DYNAMIC

Source Code System

2.16.840.1.113883.2.9.6.2.7 - ISCO - FHIR: 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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.105 eHDSIHospitalDischargeReportType 1.3.6.1.4.1.12559.11.10.1.3.1.42.53 - 2021-02-02 16:30:00 (202102)

Id	1.3.6.1.4.1.12559.11.10.1.3.1.42.53	Effective Date	2021-02-02 16:30:00
Status	 Final	Version Label	202102
Name	eHDSIHospitalDischargeReportType	Display Name	eHDSIHospitalDischargeReportType

Usage: 2







Id	Name	Type
Template		
1.3.6.1.4.1.12559.11.10.1.3.1.1.9	eHDSI OrCD Hospital Discharge Report	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.1.9	eHDSI OrCD Hospital Discharge Report	DYNAMIC

Source Code System	2.16.840.1.113883.6.1 - Logical Observation Identifier Names and Codes - FHIR: urn:oid:2.16.840.1.113883.6.1
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Level/ Type	Code	Display Name	Code System
0-L	34105-7	Hospital Discharge summary	Logical Observation Identifier Names and Codes

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.106 eHDSI IllnessandDisorder 1.3.6.1.4.1.12559.11.10.1.3.1.42.5 - 2022-06-23 15:15:00 (202206)

Id	1.3.6.1.4.1.12559.11.10.1.3.1.42.5	Effective Date	2022-06-23 15:15:00 Other versions this id: <ul style="list-style-type: none">  eHDSI IllnessandDisorder202104 - as of 2021-04-19 16:30:00  eHDSI IllnessandDisorder202004 - as of 2020-04-23 16:45:00  epSOS IllnessesandDisorders201904 - as of 2020-04-03 10:41:36  epSOS IllnessesandDisorders201711 - as of 2017-11-07 14:06:20  epSOS IllnessesandDisorders2008 - as of 2013-06-03
Status	 Final	Version Label	202206
Name	eHDSI IllnessandDisorder	Display Name	eHDSI IllnessandDisorder
Description	The complete content of ICD-10, excluding Chapter XX		

Usage: 13

Id	Name	Type
Data Set		
epsos-dataelement-224	Problem/diagnosis Id (Code)	DYNAMIC
epsos-dataelement-230	Problem/diagnosis Id (Code)	DYNAMIC
epsos-dataelement-85	Problem/diagnosis Id (Code)	DYNAMIC
Template		
1.3.6.1.4.1.12559.11.10.1.3.1.3.19	eHDSI Immunization	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.41	eHDSI Medication Reason Observation	DYNAMIC

1.3.6.1.4.1.12559.11.10.1.3.1.3.41	eHDSI Medication Reason Observation	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.44	eHDSI Reaction Manifestation	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.7	eHDSI Problem	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.7	eHDSI Problem	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.7	eHDSI Problem	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.7	Problem	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.7	Problem	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.7	Problem	DYNAMIC

Source Code System	1.3.6.1.4.1.12559.11.10.1.3.1.44.2 - ICD-10 - FHIR: urn:oid:1.3.6.1.4.1.12559.11.10.1.3.1.44.2
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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
0-L	A04.5	<i>Campylobacter</i> enteritis	ICD-10
0-L	A04.6	Enteritis due to <i>Yersinia enterocolitica</i>	ICD-10
0-L	A04.7	Enterocolitis due to <i>Clostridium difficile</i>	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 [lamblia]s	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
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 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
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
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
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 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 Rickettsia prowazekii	ICD-10
0-L	A75.1	Recrudescence typhus [Brill disease]	ICD-10
0-L	A75.2	Typhus fever due to Rickettsia typhi	ICD-10
0-L	A75.3	Typhus fever due to Rickettsia tsutsugamushi	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
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
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
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
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
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
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 14136 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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.107 eHDSILaboratoryReportType 1.3.6.1.4.1.12559.11.10.1.3.1.42.52 - 2021-02-02 15:45:00 (202102)

Id	1.3.6.1.4.1.12559.11.10.1.3.1.42.52	Effective Date	2021-02-02 15:45:00
Status	 Final	Version Label	202102
Name	eHDSILaboratoryReportType	Display Name	eHDSILaboratoryReportType

Usage: 2

Id	Name	Type
Template		
1.3.6.1.4.1.12559.11.10.1.3.1.1.8	eHDSI OrCD Laboratory Result	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.1.8	eHDSI OrCD Laboratory Result	DYNAMIC


Source Code System	2.16.840.1.113883.6.1 - Logical Observation Identifier Names and Codes - FHIR: urn:oid:2.16.840.1.113883.6.1
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Level/ Type	Code	Display Name	Code System
0-L	11502-2	Laboratory report	Logical Observation Identifier Names and Codes

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.108 eHDSILanguage 1.3.6.1.4.1.12559.11.10.1.3.1.42.6 - 2020-04-22 15:51:00 (202004)

Id	1.3.6.1.4.1.12559.11.10.1.3.1.42.6	Effective Date	2020-04-22 15:51:00
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		Other versions this id:	
		<ul style="list-style-type: none"> epSOSLanguage201711 - as of 2017-11-07 14:06:20 epSOSLanguage2001 - as of 2013-06-03 	
Status	 Final	Version Label	202004
Name	eHDSILanguage	Display Name	eHDSILanguage
Description	The Value Set is used to identify the language the document will be written with, as well as the patient's preferred language.		

Usage: 39

Id	Name	Type
Template		
1.3.6.1.4.1.12559.11.10.1.3.1.1.1	eHDSI ePrescription	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.1.1	eHDSI ePrescription	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.1.1	eHDSI ePrescription	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.1.1	eHDSI ePrescription	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.1.1	eHDSI ePrescription	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.1.1	epSOS-ePrescription	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.1.10	eHDSI OrCD Medical Imaging Report	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.1.10	eHDSI OrCD Medical Imaging Report	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.1.11	eHDSI OrCD Medical Images	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.1.11	eHDSI OrCD Medical Images	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.1.2	eHDSI eDispensation	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.1.2	eHDSI eDispensation	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.1.2	eHDSI eDispensation	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.1.2	eHDSI eDispensation	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.1.2	epSOS-eDispensation	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.1.2	epSOS-eDispensation	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.1.2	epSOS-eDispensation	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.1.3	eHDSI Patient Summary	DYNAMIC

1.3.6.1.4.1.12559.11.10.1.3.1.1.3	eHDSI Patient Summary	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.1.3	eHDSI Patient Summary	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.1.3	epSOS-Patient Summary	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.1.4	epSOS-Health Care Encounter Report	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.1.6	eHDSI ePrescription PDF embedded	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.1.6	eHDSI ePrescription PDF embedded	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.1.6	eHDSI ePrescription PDF embedded	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.1.6	eHDSI ePrescription PDF embedded	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.1.6	eHDSI-ePrescription PDF embedded	DYNAMIC
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1.3.6.1.4.1.12559.11.10.1.3.1.1.7	eHDSI Patient Summary PDF embedded	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.1.7	eHDSI-Patient Summary PDF embedded	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.1.8	eHDSI OrCD Laboratory Result	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.1.8	eHDSI OrCD Laboratory Result	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.1.9	eHDSI OrCD Hospital Discharge Report	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.1.9	eHDSI OrCD Hospital Discharge Report	DYNAMIC
epsos-template-100	eHDSI RecordTarget	DYNAMIC
epsos-template-100	eHDSI RecordTarget	DYNAMIC
epsos-template-100	epSOS CDA recordTarget	DYNAMIC
epsos-template-100	epSOS CDA recordTarget	DYNAMIC

Source Code System		1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e - FHIR: <i>urn:oid:1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e</i>	
Level/ Type	Code	Display Name	Code System
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0-L	af-ZA	Afrikaans-SOUTH AFRICA	1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e
0-L	ak-GH	Akan-GHANA	1dd183a6-6d2b-4a9d-8f5d-

0-L	am-ET	Amharic-ETHIOPIA	be09d6bb5a6e 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
0-L	ar-KM	Arabic-COMOROS	1dd183a6-6d2b-4a9d-8f5d- be09d6bb5a6e
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

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0-L	ar-PS	Arabic-PALESTINE, STATE OF	1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e
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0-L	ar-SD	Arabic-SUDAN	1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e
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0-L	ar-SS	Arabic-SOUTH SUDAN	1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e
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0-L	ar-YE	Arabic-YEMEN	1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e
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0-L	az-AZ	Azerbaijani-AZERBAIJAN	1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e
0-L	be-BY	Belarusian-BELARUS	1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e

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0-L	bn-IN	Bengali-INDIA	1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e
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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
0-L	cs-CZ	Czech-CZECH REPUBLIC	1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e
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
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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
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
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0-L	en-FJ	English-FIJI	1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e
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

0-L	en-GD	English-GRENADA	1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e
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0-L	en-GI	English-GIBRALTAR	1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e
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0-L	en-IM	English-ISLE OF MAN	1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e
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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
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0-L	en-LC	English-SAINT LUCIA	1dd183a6-6d2b-4a9d-8f5d-be09d6bb5a6e
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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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.109 ○ eHDSIMedicalDevice 1.3.6.1.4.1.12559.11.10.1.3.1.42.8 - 2022-06-23 15:15:00 (202206)

Id	1.3.6.1.4.1.12559.11.10.1.3.1.42.8	Effective Date	2022-06-23 15:15:00
			Other versions this id:
			<ul style="list-style-type: none"> ▪  eHDSIMedicalDevice202204 - as of 2022-04-28 15:50:00 ▪  eHDSIMedicalDevice202104 - as of 2021-04-19 16:12:00 ▪  eHDSIMedicalDevice202004 - as of 2020-04-22 16:14:00 ▪  epSOSMedicalDevices201912 - as of 2019-12-23

		14:21:00	
		<ul style="list-style-type: none"> epSOSMedicalDevices201711 - as of 2017-11-07 14:06:22 epSOSMedicalDevicesJuly 2009 - as of 2013-06-03 	
Status	 Final	Version Label	202206
Name	eHDSIMedicalDevice	Display Name	eHDSIMedicalDevice
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Usage: 6

Id	Name	Type
Data Set		
epsos-dataelement-89	Device Code	DYNAMIC
Template		
1.3.6.1.4.1.12559.11.10.1.3.1.3.5	eHDSI Medical Device	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.5	eHDSI Medical Device	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.5	eHDSI Medical Device	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.5	Medical Devices	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.5	Medical Devices	DYNAMIC

Source Code System 2.16.840.1.113883.6.96 - *SNOMED Clinical Terms* - FHIR: *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	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	Embolization coil	SNOMED Clinical Terms
0-L	31031000	Orthopedic internal fixation system	SNOMED Clinical Terms
0-L	45633005	Peritoneal dialyzer	SNOMED Clinical Terms

0-L	6012004	Hearing aid	SNOMED Clinical Terms
0-L	14106009	Cardiac pacemaker	SNOMED Clinical Terms
0-L	16349000	Orthopedic device	SNOMED Clinical Terms
0-L	19923001	Catheter	SNOMED Clinical Terms
0-L	25510005	Cardiac valve prosthesis	SNOMED Clinical Terms
0-L	27606000	Dental prosthesis	SNOMED Clinical Terms
0-L	34759008	Urethral catheter	SNOMED Clinical Terms
0-L	52124006	Central venous catheter	SNOMED Clinical Terms
0-L	65818007	Stent	SNOMED Clinical Terms
0-L	102319006	Percutaneous transluminal angioplasty balloon	SNOMED Clinical Terms
0-L	118375008	Cardiac septum prosthesis	SNOMED Clinical Terms
0-L	118378005	Pacemaker pulse generator	SNOMED Clinical Terms
0-L	257327003	DHS plate	SNOMED Clinical Terms
0-L	257362008	Plastic stent	SNOMED Clinical Terms
0-L	257363003	Metal stent	SNOMED Clinical Terms
0-L	272287005	Inlay dental restoration	SNOMED Clinical Terms
0-L	272307009	Endosseous oral implant	SNOMED Clinical Terms
0-L	339648008	Colostomy bag	SNOMED Clinical Terms
0-L	341036005	Colostomy set	SNOMED Clinical Terms
0-L	342706005	Ileostomy set	SNOMED Clinical Terms
0-L	344088002	Urostomy bag	SNOMED Clinical Terms
0-L	344575009	Urostomy set	SNOMED Clinical Terms

0-L	360063009	Prosthetic cardiac annuloplasty ring	SNOMED Clinical Terms
0-L	360103009	Intracochlear prosthesis	SNOMED Clinical Terms
0-L	360104003	Extracochlear prosthesis	SNOMED Clinical Terms
0-L	360129009	Cardiac pacemaker lead	SNOMED Clinical Terms
0-L	386124003	Transseptal catheter	SNOMED Clinical Terms
0-L	398013009	Implantable venous access port	SNOMED Clinical Terms
0-L	417136005	Ileostomy bag	SNOMED Clinical Terms
0-L	465380004	Silicone gel-filled breast implant	SNOMED Clinical Terms
0-L	53671008	Gastric balloon	SNOMED Clinical Terms
0-L	407744008	Stoma appliance	SNOMED Clinical Terms
0-L	408099007	Suture	SNOMED Clinical Terms
0-L	469997005	Maxillofacial prosthesis	SNOMED Clinical Terms
0-L	705865004	Implantable ankle prosthesis	SNOMED Clinical Terms
0-L	705991002	Mechanical cardiac valve prosthesis	SNOMED Clinical Terms

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.110 eHDSIMedicalImagesType 1.3.6.1.4.1.12559.11.10.1.3.1.42.55 - 2021-02-03 14:05:00 (202102)

Id	1.3.6.1.4.1.12559.11.10.1.3.1.42.55	Effective Date	2021-02-03 14:05:00
Status	 Final	Version Label	202102
Name	eHDSIMedicalImagesType	Display Name	eHDSIMedicalImagesType

Usage: 2

Id	Name	Type
Template		
1.3.6.1.4.1.12559.11.10.1.3.1.1.11	eHDSI OrCD Medical Images	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.1.11	eHDSI OrCD Medical Images	DYNAMIC

Source Code System 2.16.840.1.113883.6.1 - Logical Observation Identifier Names and Codes - FHIR: urn:oid:2.16.840.1.113883.6.1

Level/ Type	Code	Display Name	Code System
0-L	x-clinical-image	Medical images	Logical Observation Identifier Names and Codes

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.111 eHDSIMedicalImagingReportType 1.3.6.1.4.1.12559.11.10.1.3.1.42.54 - 2021-02-03 14:00:00 (202102)

Id	1.3.6.1.4.1.12559.11.10.1.3.1.42.54	Effective Date	2021-02-03 14:00:00
Status	 Final	Version Label	202102
Name	eHDSIMedicalImagingReportType	Display Name	eHDSIMedicalImagingReportType

Usage: 2


Id	Name	Type
Template		
1.3.6.1.4.1.12559.11.10.1.3.1.1.10	eHDSI OrCD Medical Imaging Report	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.1.10	eHDSI OrCD Medical Imaging Report	DYNAMIC

Source Code System 2.16.840.1.113883.6.1 - Logical Observation Identifier Names and Codes - FHIR: urn:oid:2.16.840.1.113883.6.1

Level/ Type	Code	Display Name	Code System
0-L	18748-4	Diagnostic imaging study	Logical Observation Identifier Names and Codes

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.


6.1.112 ○ eHDSINullFlavor 1.3.6.1.4.1.12559.11.10.1.3.1.42.37 - 2022-04-28 16:47:00 (202204)

Id	1.3.6.1.4.1.12559.11.10.1.3.1.42.37	Effective Date	2022-04-28 16:47:00 Other versions this id: <ul style="list-style-type: none"> • eHDSINullFlavor202004 - as of 2020-04-22 16:23:00 • epSOSNullFavor201711 - as of 2017-11-07 14:06:22
Status	 Final	Version Label	202204
Name	eHDSINullFlavor	Display Name	eHDSINullFlavor
Source Code System	2.16.840.1.113883.5.1008 - Null Flavor - FHIR: 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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.113 eHDSIOutcomeOfPregnancy 1.3.6.1.4.1.12559.11.10.1.3.1.42.62 - 2022-04-28 16:50:00 (202204)

Id	1.3.6.1.4.1.12559.11.10.1.3.1.42.62	Effective Date	2022-04-28 16:50:00
Status	 Final	Version Label	202204
Name	eHDSIOutcomeOfPregnancy	Display Name	eHDSIOutcomeOfPregnancy
Description	The Value Set is used to code the outcome of previous pregnancy		
Copyright	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 http://www.snomed.org/snomed-ct/getsnomed-ct or info@snomed.org .		

Usage: 2

Id	Name	Type
Template		
1.3.6.1.4.1.12559.11.10.1.3.1.3.46	eHDSI Pregnancy Outcome Observation	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.46	eHDSI Pregnancy Outcome Observation	DYNAMIC

Source Code System	2.16.840.1.113883.6.96 - <i>SNOMED Clinical Terms</i> - FHIR: <i>urn:oid:2.16.840.1.113883.6.96</i>
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Level/ Type	Code	Display Name	Code System
0-L	34801009	Ectopic pregnancy	SNOMED Clinical Terms
0-L	417044008	Hydatidiform mole, benign	SNOMED Clinical Terms
0-L	276507005	Fetal death	SNOMED Clinical Terms
0-L	281050002	Livebirth	SNOMED Clinical Terms
0-L	17369002	Miscarriage	SNOMED Clinical Terms
0-L	276506001	Newborn death	SNOMED Clinical Terms
0-L	237364002	Stillbirth	SNOMED Clinical Terms

0-L	57797005	Termination of pregnancy	SNOMED Clinical Terms
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Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.114 eHDSIPackage 1.3.6.1.4.1.12559.11.10.1.3.1.42.3 - 2022-01-31 16:00:00 (202201)

Id	1.3.6.1.4.1.12559.11.10.1.3.1.42.3	Effective Date	2022-01-31 16:00:00 Other versions this id:
Status	 Final	Version Label	202201
Name	eHDSIPackage	Display Name	eHDSIPackage

-  eHDSIPackage202104 - as of 2021-04-16 16:12:00
-  eHDSIPackage202004 - as of 2020-04-22 16:28:00
-  epSOSPackage201711 - as of 2017-11-07 14:06:20
-  epSOSPackage2010 - as of 2013-06-03

Usage: 47

Id	Name	Type
Template		
1.3.6.1.4.1.12559.11.10.1.3.1.3.30	eHDSI eP/eD Manufactured Material	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.30	eHDSI eP/eD Manufactured Material	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.30	eHDSI eP/eD Manufactured Material	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.30	eHDSI eP/eD Manufactured Material	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.30	eHDSI eP/eD Manufactured Material	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.30	eHDSI eP/eD Manufactured Material	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.30	eHDSI eP/eD Manufactured Material	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.30	eHDSI eP/eD Manufactured Material	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.30	eHDSI eP/eD Manufactured Material	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.30	eHDSI eP/eD Manufactured Material	DYNAMIC

epsos-template-143	eHDSI Material	DYNAMIC
epsos-template-143	epSOS CDA Material	DYNAMIC
epsos-template-143	epSOS CDA Material	DYNAMIC
epsos-template-143	epSOS CDA Material	DYNAMIC
epsos-template-143	epSOS CDA Material	DYNAMIC
epsos-template-147	OpenMed Material	DYNAMIC
epsos-template-147	OpenMed Material	DYNAMIC
epsos-template-147	OpenMed Material	DYNAMIC

Source Code System	0.4.0.127.0.16.1.1.2.1 - EDQM - FHIR: <i>urn:oid:0.4.0.127.0.16.1.1.2.1</i>
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Level/ Type	Code	Display Name	Code System
0-L	13070000	Valve	EDQM
0-L	13132000	Lid	EDQM
0-L	30011000	Brush applicator	EDQM
0-L	30013000	Cap	EDQM
0-L	30015000	Child-resistant closure	EDQM
0-L	30035000	Metering pump	EDQM
0-L	30036000	Metering valve	EDQM
0-L	30043000	Needle applicator	EDQM
0-L	30047000	Pipette applicator	EDQM
0-L	30056000	Screw cap	EDQM
0-L	30061000	Spray pump	EDQM
0-L	30062000	Spray valve	EDQM
0-L	30064000	Stopper	EDQM





0-L	13059000	Unit-dose blister	EDQM
0-L	13063000	Pre-filled injector	EDQM
0-L	13073000	Pre-filled oral syringe	EDQM
0-L	13074000	Pre-filled oral applicator	EDQM
0-L	13125000	Wrapper	EDQM
0-L	13142000	Pouch	EDQM
0-L	13151000	Tablet tube	EDQM
0-L	30001000	Ampoule	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	30014000	Cartridge	EDQM
0-L	30015500	Container	EDQM
0-L	30018300	Dose-dispenser cartridge	EDQM
0-L	30020000	Dredging container	EDQM
0-L	30023000	Dropper container	EDQM
0-L	30023005	Fixed cryogenic vessel	EDQM
0-L	30024000	Gas cylinder	EDQM
0-L	30032000	Jar	EDQM
0-L	30036005	Mobile cryogenic vessel	EDQM

0-L	30038000	Multidose container	EDQM
0-L	30039000	Multidose container with airless pump	EDQM
0-L	30039400	Multidose container with metering pump	EDQM
0-L	30039500	Multidose container with pump	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	30053500	Roll-on container	EDQM
0-L	30054000	Sachet	EDQM
0-L	30057000	Single-dose container	EDQM
0-L	30060000	Spray container	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
0-L	13072000	Oral applicator	EDQM
0-L	13114000	Pen	EDQM
0-L	30000500	Administration system	EDQM
0-L	30002000	Applicator	EDQM
0-L	30010000	Brush	EDQM

0-L	30012000	Cannula	EDQM
0-L	30016000	Cup	EDQM
0-L	30017000	Dabbing applicator	EDQM
0-L	30018200	Dose dispenser	EDQM
0-L	30019000	Dredging applicator	EDQM
0-L	30022000	Dropper applicator	EDQM
0-L	30026500	Inhaler	EDQM
0-L	30028000	Injection needle	EDQM
0-L	30029000	Injection syringe	EDQM
0-L	30033000	Measuring device	EDQM
0-L	30034000	Measuring spoon	EDQM
0-L	30037000	Mouthpiece	EDQM
0-L	30040000	Multipuncturer	EDQM
0-L	30041000	Nasal applicator	EDQM
0-L	30042000	Nebuliser	EDQM
0-L	30043500	Needle-free injector	EDQM
0-L	30044000	Nozzle	EDQM
0-L	30045000	Oral syringe	EDQM
0-L	30046000	Pipette	EDQM
0-L	30053000	Prick test applicator	EDQM
0-L	30058000	Spatula	EDQM

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.115 eHDSIPersonalRelationship 1.3.6.1.4.1.12559.11.10.1.3.1.42.38 - 2022-04-28 16:52:00 (202204)

Id	1.3.6.1.4.1.12559.11.10.1.3.1.42.38	Effective Date	2022-04-28 16:52:00 Other versions this id: <ul style="list-style-type: none">  eHDSIPersonalRelationship202004 - as of 2020-04-22 16:31:00  epSOSPersonalRelationship201711 - as of 2017-11-07 14:06:20  epSOSPersonalRelationship913-20091020 - as of 2013-06-03
Status	 Final	Version Label	202204
Name	eHDSIPersonalRelationship	Display Name	eHDSIPersonalRelationship
Description	The Value Set is used (optionally) to code the type of contact relationship between a person and the patient.		

Usage: 4

Id	Name	Type
Template		
epsos-template-101	eHDSI Contact/Preferred HP/Legal Organization	DYNAMIC
epsos-template-101	eHDSI Contact/Preferred HP/Legal Organization	DYNAMIC
epsos-template-101	eHDSI Contact/Preferred HP/Legal Organization	DYNAMIC
epsos-template-101	epSOS CDA Contact/Preferred HP/Legal Organization	DYNAMIC

Source Code System	2.16.840.1.113883.5.111 - Role Code - FHIR: urn:oid:2.16.840.1.113883.5.111
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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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.116 eHDSIPregnancyInformation 1.3.6.1.4.1.12559.11.10.1.3.1.42.9 - 2022-04-28 16:55:00 (202204)

Id	1.3.6.1.4.1.12559.11.10.1.3.1.42.9	Effective Date	2022-04-28 16:55:00 Other versions this id:
			<ul style="list-style-type: none">  eHDSIPregnancyInformation202004 - as of 2020-04-22 16:33:00

		<ul style="list-style-type: none"> epSOSPregnancyInformation201711 - as of 2017-11-07 14:06:20 epSOSPregnancyInformation2.34 - as of 2013-06-03 	
Status	 Final	Version Label	202204
Name	eHDSIPregnancyInformation	Display Name	eHDSIPregnancyInformation
Description	The Value Set is used to determine the patient's delivery date estimation.		

Usage: 7


Id	Name	Type
Template		
1.3.6.1.4.1.12559.11.10.1.3.1.3.24	eHDSI Pregnancy Expected Delivery Date Observation	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.24	eHDSI Pregnancy Expected Delivery Date Observation	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.24	eHDSI Pregnancy Observation	DYNAMIC
1.3.6.1.4.1.19376.1.5.3.1.4.13.5	eHDSI Pregnancy Observation	DYNAMIC
1.3.6.1.4.1.19376.1.5.3.1.4.13.5	Pregnancy Observation	DYNAMIC
1.3.6.1.4.1.19376.1.5.3.1.4.13.5	Pregnancy Observation	DYNAMIC
1.3.6.1.4.1.19376.1.5.3.1.4.13.5	Pregnancy Observation	DYNAMIC

Source Code System	2.16.840.1.113883.6.1 - Logical Observation Identifier Names and Codes - FHIR: urn:oid:2.16.840.1.113883.6.1
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Level/ Type	Code	Display Name	Code System
0-L	11778-8	Delivery date Estimated	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 date	Logical Observation Identifier Names and Codes

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.117 ○ eHDSIProcedure 1.3.6.1.4.1.12559.11.10.1.3.1.42.10 - 2022-06-23 15:26:00 (202206)

Id	1.3.6.1.4.1.12559.11.10.1.3.1.42.10	Effective Date	2022-06-23 15:26:00 Other versions this id: <ul style="list-style-type: none"> • eHDSIProcedure202204 - as of 2022-04-28 17:40:00 • eHDSIProcedure202104 - as of 2021-04-19 16:15:00 • eHDSIProcedure202004 - as of 2020-04-22 16:39:00 • epSOSProcedures201711 - as of 2017-11-07 14:06:20 • epSOSProceduresJuly 2009 - as of 2013-06-03
Status	 Final	Version Label	202206
Name	eHDSIProcedure	Display Name	eHDSIProcedure
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Usage: 9

Id	Name	Type
Data Set		
epsos-dataelement-212	Procedure Id (code)	DYNAMIC
epsos-dataelement-190	Procedure Id (code)	DYNAMIC
epsos-dataelement-2	Procedure Id (code)	DYNAMIC
Template		
1.3.6.1.4.1.12559.11.10.1.3.1.3.26	eHDSI Procedure	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.26	eHDSI Procedure	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.26	eHDSI Procedure	DYNAMIC
1.3.6.1.4.1.19376.1.5.3.1.4.19	eHDSI Procedure	DYNAMIC

1.3.6.1.4.1.19376.1.5.3.1.4.19

Procedure

DYNAMIC

1.3.6.1.4.1.19376.1.5.3.1.4.19

Procedure

DYNAMIC

Source Code System		2.16.840.1.113883.6.96 - SNOMED Clinical Terms - FHIR: 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	Appendicectomy	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 appendicectomy	SNOMED Clinical Terms
0-L	287310004	Lung tumour excision	SNOMED Clinical Terms
0-L	236989008	Abdominal delivery for shoulder dystocia	SNOMED Clinical Terms
0-L	116141005	Abdominal hysterectomy	SNOMED Clinical Terms
0-L	302191001	Abdominal hysterectomy and left salpingo-oophorectomy	SNOMED Clinical Terms
0-L	302190000	Abdominal hysterectomy and right salpingo-oophorectomy	SNOMED Clinical Terms

0-L	13254001	Abdominal hysterectomy with colpo-urethrocystopexy, Marshall-Marchetti-Krantz type	SNOMED Clinical Terms
0-L	413144006	Abdominal hysterectomy with conservation of ovaries	SNOMED Clinical Terms
0-L	309879006	Abdominal hysterocolpectomy	SNOMED Clinical Terms
0-L	177250006	Abdominoplasty	SNOMED Clinical Terms
0-L	428663009	Ablation of atrioventricular node	SNOMED Clinical Terms
0-L	233159005	Ablation operation for arrhythmia	SNOMED Clinical Terms
0-L	119954001	Adenoid excision	SNOMED Clinical Terms
0-L	408817009	Amniotomy at delivery	SNOMED Clinical Terms
0-L	81723002	Amputation	SNOMED Clinical Terms
0-L	79733001	Amputation above-knee	SNOMED Clinical Terms
0-L	76956004	Amputation of finger, except thumb	SNOMED Clinical Terms
0-L	88312006	Amputation of leg through tibia and fibula	SNOMED Clinical Terms
0-L	397117006	Amputation of lower limb	SNOMED Clinical Terms
0-L	371186005	Amputation of toe	SNOMED Clinical Terms
0-L	13662000	Anastomosis of pulmonary-subclavian artery by Blalock-Taussig operation	SNOMED Clinical Terms
0-L	418285008	Angioplasty of blood vessel	SNOMED Clinical Terms
0-L	359551000	Angioplasty of vein	SNOMED Clinical Terms
0-L	39845007	Anterior colporrhaphy	SNOMED Clinical Terms
0-L	233370007	Aortic aneurysm repair	SNOMED Clinical Terms
0-L	429616001	Aortopulmonary reconstruction with right ventricle to pulmonary arterial valveless conduit	SNOMED Clinical Terms
0-L	174826008	Arterial switch operation	SNOMED Clinical Terms
0-L	19578002	Arthrodesis	SNOMED Clinical Terms

0-L	53976000	Arthrodesis by anterior interbody technique of cervical region below C2 with bone graft	SNOMED Clinical Terms
0-L	302490008	Arthroscopic meniscectomy	SNOMED Clinical Terms
0-L	179383008	Arthroscopic partial lateral meniscectomy	SNOMED Clinical Terms
0-L	179381005	Arthroscopic partial medial meniscectomy	SNOMED Clinical Terms
0-L	179382003	Arthroscopic total medial meniscectomy	SNOMED Clinical Terms
0-L	55244002	Arthroscopically aided anterior cruciate ligament repair	SNOMED Clinical Terms
0-L	8874001	Arthroscopy of knee with medial and lateral meniscectomy	SNOMED Clinical Terms
0-L	248273008	Aspiration curettage of uterus after delivery	SNOMED Clinical Terms
0-L	84149000	Aspiration of cataract by phacoemulsification	SNOMED Clinical Terms
0-L	6832004	Atherectomy	SNOMED Clinical Terms
0-L	76611008	Atherectomy by laser	SNOMED Clinical Terms
0-L	65659003	Rotational atherectomy	SNOMED Clinical Terms
0-L	174822005	Atrial inversion operation using atrial wall	SNOMED Clinical Terms
0-L	22890008	Augmentation mammoplasty	SNOMED Clinical Terms
0-L	176766002	Avulsion of lesion of cervix uteri	SNOMED Clinical Terms
0-L	430715008	Bariatric operative procedure	SNOMED Clinical Terms
0-L	443989003	Bidirectional Glenn shunt procedure of left superior vena cava	SNOMED Clinical Terms
0-L	444034006	Bidirectional Glenn shunt procedure of right superior vena cava	SNOMED Clinical Terms
0-L	177866001	Bilateral inguinal hernia repair	SNOMED Clinical Terms
0-L	265250008	Reduction mammoplasty, bilateral	SNOMED Clinical Terms
0-L	29827000	Bilateral salpingectomy with oophorectomy	SNOMED Clinical Terms
0-L	17293009	Bilateral segmental vasectomy and ligation	SNOMED Clinical Terms

0-L	287664005	Bilateral tubal ligation	SNOMED Clinical Terms
0-L	308665009	Repair of pulmonary valve with tissue graft	SNOMED Clinical Terms
0-L	178283002	Block dissection of cervical lymph nodes	SNOMED Clinical Terms
0-L	18692006	Bypass gastroenterostomy	SNOMED Clinical Terms
0-L	443906008	Bypass of stomach with short limb Roux-en-Y gastroenterostomy	SNOMED Clinical Terms
0-L	63697000	Cardiopulmonary bypass operation	SNOMED Clinical Terms
0-L	119762001	Cardiovascular system transplantation	SNOMED Clinical Terms
0-L	385468004	Cataract extraction and insertion of intraocular lens	SNOMED Clinical Terms
0-L	18286008	Catheter ablation of tissue of heart	SNOMED Clinical Terms
0-L	128952006	Catheterization of both left and right heart with graft	SNOMED Clinical Terms
0-L	172812000	Cauterization of internal nose	SNOMED Clinical Terms
0-L	172805009	Cauterization of nasal turbinate	SNOMED Clinical Terms
0-L	307273008	Cautery of wart	SNOMED Clinical Terms
0-L	233224003	Central aortopulmonary shunt operation	SNOMED Clinical Terms
0-L	265636007	Cerclage of uterine cervix	SNOMED Clinical Terms
0-L	46681009	Cerclage of cervix during pregnancy by abdominal approach	SNOMED Clinical Terms
0-L	90442009	Cerclage of cervix during pregnancy by vaginal approach	SNOMED Clinical Terms
0-L	81099000	Cervical arthrodesis	SNOMED Clinical Terms
0-L	59703009	Cervical arthrodesis by anterior technique	SNOMED Clinical Terms
0-L	41059002	Cesarean hysterectomy	SNOMED Clinical Terms
0-L	45993005	Cholecystectomy with exploration of common duct	SNOMED Clinical Terms
0-L	72310004	Circumcision	SNOMED Clinical Terms

0-L	84195007	Classical cesarean section	SNOMED Clinical Terms
0-L	302369001	Clitoridectomy	SNOMED Clinical Terms
0-L	18557009	Closure by suture	SNOMED Clinical Terms
0-L	112811009	Atrioseptoplasty	SNOMED Clinical Terms
0-L	432114008	Closure of atrial septal defect using fluoroscopic guidance	SNOMED Clinical Terms
0-L	233199008	Closure of ductus arteriosus with clip	SNOMED Clinical Terms
0-L	41817002	Closure of patent foramen ovale	SNOMED Clinical Terms
0-L	432670006	Closure of patent foramen ovale using fluoroscopic guidance	SNOMED Clinical Terms
0-L	442087005	Closure of ventricular septal defect using fluoroscopic guidance	SNOMED Clinical Terms
0-L	11050006	Closure of vesicouterine fistula with hysterectomy	SNOMED Clinical Terms
0-L	308696000	Coarctation angioplasty	SNOMED Clinical Terms
0-L	311774002	Colonoscopic polypectomy	SNOMED Clinical Terms
0-L	398740003	Colostomy	SNOMED Clinical Terms
0-L	57411006	Colpoperineorrhaphy following delivery	SNOMED Clinical Terms
0-L	13910004	Combined anteroposterior colporrhaphy	SNOMED Clinical Terms
0-L	79095000	Complete excision	SNOMED Clinical Terms
0-L	61498008	Complete external hemorrhoidectomy	SNOMED Clinical Terms
0-L	87795007	Complete transurethral resection of prostate, including control of postoperative bleeding	SNOMED Clinical Terms
0-L	54535009	Cone biopsy of cervix	SNOMED Clinical Terms
0-L	233022006	Construction of conduit - right atrium to pulmonary trunk	SNOMED Clinical Terms
0-L	429620002	Construction of left ventricle to aorta tunnel with right ventricle to pulmonary artery valved conduit	SNOMED Clinical Terms
0-L	60656008	Corneal transplant	SNOMED Clinical Terms

0-L	41339005	Coronary angioplasty	SNOMED Clinical Terms
0-L	232720001	Coronary artery bypass grafts x 2	SNOMED Clinical Terms
0-L	232721002	Coronary artery bypass grafts x 3	SNOMED Clinical Terms
0-L	232722009	Coronary artery bypass grafts x 4	SNOMED Clinical Terms
0-L	232723004	Coronary artery bypass grafts x 5	SNOMED Clinical Terms
0-L	39202005	Coronary artery bypass with autogenous graft, four grafts	SNOMED Clinical Terms
0-L	10326007	Coronary artery bypass with autogenous graft, three grafts	SNOMED Clinical Terms
0-L	84088001	Correction of atresia of external meatus of ear	SNOMED Clinical Terms
0-L	428613004	Correction of congenital cardiovascular deformity	SNOMED Clinical Terms
0-L	76025005	Correction of ventricular septal defect	SNOMED Clinical Terms
0-L	56306000	Cosmetic surgery	SNOMED Clinical Terms
0-L	25353009	Craniotomy	SNOMED Clinical Terms
0-L	40059006	Creation of aortofemoral shunt	SNOMED Clinical Terms
0-L	83333004	Creation of cardiac pacemaker pocket new site in subcutaneous tissue	SNOMED Clinical Terms
0-L	44777001	Creation of conduit between right ventricle and pulmonary artery	SNOMED Clinical Terms
0-L	173977007	Creation of ileostomy	SNOMED Clinical Terms
0-L	233161001	Cryoablation operation for arrhythmia	SNOMED Clinical Terms
0-L	233134001	Damus-Stansel-Kaye operation	SNOMED Clinical Terms
0-L	40219000	Delivery by Malstrom's extraction with episiotomy	SNOMED Clinical Terms
0-L	26313002	Delivery by vacuum extraction with episiotomy	SNOMED Clinical Terms
0-L	37236007	Dermabrasion	SNOMED Clinical Terms
0-L	8422009	Destruction of hemorrhoids by sclerotherapy	SNOMED Clinical Terms

0-L	235570008	Dilatation of bile duct	SNOMED Clinical Terms
0-L	315308008	Dilatation of cervix for delivery	SNOMED Clinical Terms
0-L	13091001	Dilation and curettage	SNOMED Clinical Terms
0-L	11401008	Dilation and curettage of uterus	SNOMED Clinical Terms
0-L	391998006	Dilation and curettage of uterus after delivery	SNOMED Clinical Terms
0-L	195565004	Dilation of esophagus	SNOMED Clinical Terms
0-L	287977004	Dilation/incision of cervix - delivery aid	SNOMED Clinical Terms
0-L	89355001	Discectomy for intervertebral herniated disc, nucleus pulposus	SNOMED Clinical Terms
0-L	122459003	Dissection procedure	SNOMED Clinical Terms
0-L	12826007	Dorrance operation, push-back operation for cleft palate	SNOMED Clinical Terms
0-L	232658009	Double lung transplant	SNOMED Clinical Terms
0-L	236988000	Elective cesarean hysterectomy	SNOMED Clinical Terms
0-L	177141003	Elective cesarean section	SNOMED Clinical Terms
0-L	177143000	Elective lower segment cesarean section	SNOMED Clinical Terms
0-L	177142005	Elective upper segment cesarean section	SNOMED Clinical Terms
0-L	174036004	Emergency appendectomy	SNOMED Clinical Terms
0-L	236987005	Emergency cesarean hysterectomy	SNOMED Clinical Terms
0-L	414088005	Emergency CABG	SNOMED Clinical Terms
0-L	236985002	Emergency lower segment cesarean section	SNOMED Clinical Terms
0-L	236986001	Emergency upper segment cesarean section	SNOMED Clinical Terms
0-L	265060005	Endometrial ablation	SNOMED Clinical Terms
0-L	444588006	Endovascular repair of abdominal aortic aneurysm	SNOMED Clinical Terms

0-L	172132001	Enucleation of eyeball	SNOMED Clinical Terms
0-L	48835001	Esophagogastric fundoplasty	SNOMED Clinical Terms
0-L	231751005	Exchange of intraocular lens	SNOMED Clinical Terms
0-L	65801008	Excision	SNOMED Clinical Terms
0-L	312968005	Excision biopsy of skin lesion	SNOMED Clinical Terms
0-L	427107006	Excision of accessory uterus	SNOMED Clinical Terms
0-L	69031006	Excision of breast tissue	SNOMED Clinical Terms
0-L	27480002	Excision of bunion	SNOMED Clinical Terms
0-L	12398007	Excision of endometrial synechiae	SNOMED Clinical Terms
0-L	178097001	Excision of ganglion of knee	SNOMED Clinical Terms
0-L	178095009	Excision of ganglion of wrist	SNOMED Clinical Terms
0-L	445429009	Cervical laminectomy	SNOMED Clinical Terms
0-L	427752004	Excision of lamina of lumbar vertebra for decompression of spinal cord	SNOMED Clinical Terms
0-L	387731002	Laminectomy	SNOMED Clinical Terms
0-L	35646002	Excision of lesion of skin	SNOMED Clinical Terms
0-L	274068006	Excision of lipoma	SNOMED Clinical Terms
0-L	301889008	Excision of malignant skin tumor	SNOMED Clinical Terms
0-L	370612006	Excision of neoplasm	SNOMED Clinical Terms
0-L	303648002	Excision of papilloma	SNOMED Clinical Terms
0-L	300589005	Excision of sebaceous cyst	SNOMED Clinical Terms
0-L	301890004	Excision of skin cyst	SNOMED Clinical Terms
0-L	309430005	Excision of skin tag	SNOMED Clinical Terms

0-L	53442002	Gastrectomy	SNOMED Clinical Terms
0-L	230810008	Excision of tumor of brain meninges	SNOMED Clinical Terms
0-L	54261007	Excision of uterus and supporting structures	SNOMED Clinical Terms
0-L	398027004	Excision of varicose vein of lower limb	SNOMED Clinical Terms
0-L	177735003	Excision of wedge of nail	SNOMED Clinical Terms
0-L	8889005	Excisional biopsy	SNOMED Clinical Terms
0-L	74770008	Exploratory laparotomy	SNOMED Clinical Terms
0-L	13793006	Extracapsular extraction of lens	SNOMED Clinical Terms
0-L	75170007	Extraction of lens of eye	SNOMED Clinical Terms
0-L	57271003	Extraperitoneal cesarean section	SNOMED Clinical Terms
0-L	50807007	Femoral-popliteal artery bypass graft with vein	SNOMED Clinical Terms
0-L	735023007	Fixation of left testis	SNOMED Clinical Terms
0-L	735024001	Fixation of right testis	SNOMED Clinical Terms
0-L	302605004	Forced manual dilatation of anus	SNOMED Clinical Terms
0-L	172524003	Forceps extraction of lens	SNOMED Clinical Terms
0-L	277764006	Fusion of posterior lumbar spine	SNOMED Clinical Terms
0-L	54956002	Gastrostomy	SNOMED Clinical Terms
0-L	443887000	Transapical implantation of aortic valve	SNOMED Clinical Terms
0-L	304040003	Grafting to skin	SNOMED Clinical Terms
0-L	127601009	Hammer toe operation	SNOMED Clinical Terms
0-L	16564004	Hartmann operation, rectal resection	SNOMED Clinical Terms
0-L	53958007	Harvesting of donor material	SNOMED Clinical Terms

0-L	418576007	Harvesting of peripheral blood stem cells	SNOMED Clinical Terms
0-L	275035006	Heart valve replacement - prosthesis	SNOMED Clinical Terms
0-L	34068001	Heart valve replacement	SNOMED Clinical Terms
0-L	32477003	Heart-lung transplant with recipient cardiectomy-pneumonectomy	SNOMED Clinical Terms
0-L	233230003	Hemi-Fontan operation	SNOMED Clinical Terms
0-L	24496007	Hemorrhoidectomy	SNOMED Clinical Terms
0-L	50465008	Hernia repair	SNOMED Clinical Terms
0-L	15413009	High forceps delivery with episiotomy	SNOMED Clinical Terms
0-L	119614000	Hip joint reconstruction	SNOMED Clinical Terms
0-L	288042004	Hysterectomy and fetus removal	SNOMED Clinical Terms
0-L	288043009	Hysterectomy in pregnancy	SNOMED Clinical Terms
0-L	392000009	Hysterotomy for retained placenta	SNOMED Clinical Terms
0-L	84267003	Hysterotomy with removal of foreign body	SNOMED Clinical Terms
0-L	26578004	Hysterotomy with removal of hydatidiform mole	SNOMED Clinical Terms
0-L	177221004	Immediate repair of minor obstetric laceration	SNOMED Clinical Terms
0-L	177217006	Immediate repair of obstetric laceration	SNOMED Clinical Terms
0-L	177219009	Immediate repair of obstetric laceration of perineum and sphincter of anus	SNOMED Clinical Terms
0-L	177218001	Immediate repair of obstetric laceration of uterus or cervix uteri	SNOMED Clinical Terms
0-L	177220003	Immediate repair of obstetric laceration of vagina and floor of pelvis	SNOMED Clinical Terms
0-L	35350000	Implantation of aortic valve prosthesis or synthetic device	SNOMED Clinical Terms
0-L	233170003	Implantation of automatic cardiac defibrillator	SNOMED Clinical Terms
0-L	45965006	Implantation of automatic cardioverter/defibrillator, total system (AICD)	SNOMED Clinical Terms

0-L	245544005	Implantation of baffle, atrial or interatrial	SNOMED Clinical Terms
0-L	307280005	Implantation of cardiac pacemaker	SNOMED Clinical Terms
0-L	425435003	Implantation of cardioverter defibrillator with one electrode lead	SNOMED Clinical Terms
0-L	442249009	Implantation of cardioverter defibrillator with three electrode leads	SNOMED Clinical Terms
0-L	427508005	Implantation of cardioverter defibrillator with two electrode leads	SNOMED Clinical Terms
0-L	44218004	Implantation of cochlear electrode	SNOMED Clinical Terms
0-L	359608009	Implantation of cochlear prosthetic device, electrode and receiver	SNOMED Clinical Terms
0-L	50676004	Implantation of cochlear prosthetic device, multiple channels	SNOMED Clinical Terms
0-L	43815004	Implantation of cochlear prosthetic device, single channel	SNOMED Clinical Terms
0-L	47432005	Implantation of heart valve prosthesis or synthetic device	SNOMED Clinical Terms
0-L	37153009	Implantation of heart valve with tissue graft	SNOMED Clinical Terms
0-L	395218007	Implantation of internal cardiac defibrillator	SNOMED Clinical Terms
0-L	172732009	Implantation of intracochlear prosthesis	SNOMED Clinical Terms
0-L	310582005	Implantation of intravenous dual chamber permanent cardiac pacemaker	SNOMED Clinical Terms
0-L	77181006	Implantation of mitral valve prosthesis or synthetic device	SNOMED Clinical Terms
0-L	47411002	Implantation of penile prosthesis	SNOMED Clinical Terms
0-L	373415004	Implantation of posterior chamber intraocular lens	SNOMED Clinical Terms
0-L	69724002	Implantation of prosthetic intraocular lens	SNOMED Clinical Terms
0-L	79917009	Implantation of pulmonary valve prosthesis or synthetic device	SNOMED Clinical Terms
0-L	8069005	Implantation of tricuspid valve prosthesis or synthetic device	SNOMED Clinical Terms
0-L	30542005	Implantation of umbrella into vena cava	SNOMED Clinical Terms
0-L	56783008	Incision AND drainage	SNOMED Clinical Terms

0-L	284181007	Incision and drainage of abscess	SNOMED Clinical Terms
0-L	177694006	Incision and drainage of wound	SNOMED Clinical Terms
0-L	44337006	Incision of gallbladder	SNOMED Clinical Terms
0-L	48387007	Incision of trachea	SNOMED Clinical Terms
0-L	70871006	Incisional biopsy	SNOMED Clinical Terms
0-L	28768007	Incisional biopsy of breast mass	SNOMED Clinical Terms
0-L	52660002	Induced termination of pregnancy following intra-amniotic injection with hysterotomy	SNOMED Clinical Terms
0-L	58863009	Initial implantation of cardiac dual-chamber device	SNOMED Clinical Terms
0-L	54866009	Initial implantation of cardiac single-chamber device	SNOMED Clinical Terms
0-L	88722002	Initial implantation of electrode into cardiac atrium	SNOMED Clinical Terms
0-L	87825006	Initial implantation of electrode into cardiac atrium and ventricle	SNOMED Clinical Terms
0-L	52852000	Insertion of bilateral breast prostheses	SNOMED Clinical Terms
0-L	398010007	Prosthetic arthroplasty of hip	SNOMED Clinical Terms
0-L	54974006	Insertion of permanent pacemaker with transvenous electrodes, ventricular	SNOMED Clinical Terms
0-L	40250003	Interatrial transposition of venous return	SNOMED Clinical Terms
0-L	257835007	Internal fixation using plate	SNOMED Clinical Terms
0-L	257834006	Internal fixation using screw	SNOMED Clinical Terms
0-L	257833000	Internal fixation using staple	SNOMED Clinical Terms
0-L	118470002	Internal skeletal fixation	SNOMED Clinical Terms
0-L	59657005	Intestinal bypass for morbid obesity	SNOMED Clinical Terms
0-L	260216002	ICCE	SNOMED Clinical Terms
0-L	308695001	Intracapsular cataract extraction and insertion of intraocular lens	SNOMED Clinical Terms

0-L	172523009	Intracapsular extraction of lens	SNOMED Clinical Terms
0-L	384692006	Intracavitary brachytherapy	SNOMED Clinical Terms
0-L	175135009	Introduction of cardiac pacemaker system via vein	SNOMED Clinical Terms
0-L	303633008	Irrigation of maxillary antrum	SNOMED Clinical Terms
0-L	108022006	Kidney excision	SNOMED Clinical Terms
0-L	179342005	Knee joint operation	SNOMED Clinical Terms
0-L	282191000	Laminotomy for decompression and exploration	SNOMED Clinical Terms
0-L	12132004	Langenbeck operation, cleft palate repair	SNOMED Clinical Terms
0-L	67557008	Laparoscopic cholecystectomy with exploration of common duct	SNOMED Clinical Terms
0-L	314128006	Laparoscopic Nissen fundoplication using abdominal approach	SNOMED Clinical Terms
0-L	86481000	Laparotomy	SNOMED Clinical Terms
0-L	72791001	Laryngectomy	SNOMED Clinical Terms
0-L	312965008	Laser assisted in situ keratomileusis	SNOMED Clinical Terms
0-L	414582004	Laser assisted subepithelial keratomileusis	SNOMED Clinical Terms
0-L	371345007	Laser iridotomy	SNOMED Clinical Terms
0-L	399867007	Laser photocoagulation to retina	SNOMED Clinical Terms
0-L	172485001	Laser trabeculoplasty	SNOMED Clinical Terms
0-L	444178004	Left Glenn shunt procedure	SNOMED Clinical Terms
0-L	89432003	Lemesurier operation, cleft lip repair	SNOMED Clinical Terms
0-L	77543007	Ligation of fallopian tube	SNOMED Clinical Terms
0-L	265542003	Ligation of long saphenous vein	SNOMED Clinical Terms
0-L	15617002	Ligation of varicose vein of lower limb	SNOMED Clinical Terms

0-L	302441008	Liposuction of subcutaneous tissue	SNOMED Clinical Terms
0-L	107963000	Excision of liver	SNOMED Clinical Terms
0-L	125571002	Lobectomy	SNOMED Clinical Terms
0-L	86743009	Local excision	SNOMED Clinical Terms
0-L	40862005	Local excision of skin and subcutaneous tissue	SNOMED Clinical Terms
0-L	17860005	Low forceps delivery with episiotomy	SNOMED Clinical Terms
0-L	50172003	Lumbar spinal fusion	SNOMED Clinical Terms
0-L	392021009	Lumpectomy of breast	SNOMED Clinical Terms
0-L	236946009	Macdonald's cervical cerclage	SNOMED Clinical Terms
0-L	50445001	Mastoidectomy	SNOMED Clinical Terms
0-L	174929002	Mechanical prosthetic aortic valve replacement	SNOMED Clinical Terms
0-L	431339008	Mechanical prosthetic mitral valve replacement	SNOMED Clinical Terms
0-L	87021001	Mechanical vitrectomy by pars plana approach	SNOMED Clinical Terms
0-L	25828002	Mid forceps delivery with episiotomy	SNOMED Clinical Terms
0-L	384642005	Mitral valvuloplasty	SNOMED Clinical Terms
0-L	726437009	Modified radical mastectomy of left breast	SNOMED Clinical Terms
0-L	726436000	Modified radical mastectomy of right breast	SNOMED Clinical Terms
0-L	275227003	Myocardial revascularization	SNOMED Clinical Terms
0-L	396490007	Myringoplasty	SNOMED Clinical Terms
0-L	275001008	Myringotomy and insertion of long-term ventilation tube	SNOMED Clinical Terms
0-L	172676009	Myringotomy and insertion of short-term tympanic ventilation tube	SNOMED Clinical Terms
0-L	172679002	Myringotomy and insertion of T tube	SNOMED Clinical Terms

0-L	284532000	Myringotomy and insertion of tympanic ventilation tube	SNOMED Clinical Terms
0-L	172825008	Nasal polypectomy	SNOMED Clinical Terms
0-L	13529000	Nasal septoplasty	SNOMED Clinical Terms
0-L	53610001	Nasal septoplasty with graft	SNOMED Clinical Terms
0-L	359901001	Neuroplasty and transposition of median nerve at carpal tunnel	SNOMED Clinical Terms
0-L	176785004	Non-obstetric encircling suture of cervical os	SNOMED Clinical Terms
0-L	233139006	Norwood type operation	SNOMED Clinical Terms
0-L	84275009	Obstetrical hysterotomy	SNOMED Clinical Terms
0-L	441676000	Occlusion of patent ductus arteriosus using embolization coil	SNOMED Clinical Terms
0-L	83152002	Oophorectomy	SNOMED Clinical Terms
0-L	175095005	Open ablation of atrioventricular node	SNOMED Clinical Terms
0-L	297709009	Open acromioplasty for decompression of rotator cuff	SNOMED Clinical Terms
0-L	119283008	Open biopsy	SNOMED Clinical Terms
0-L	86480004	Open reduction of fracture	SNOMED Clinical Terms
0-L	20701002	Open reduction of fracture with internal fixation	SNOMED Clinical Terms
0-L	177765008	Opening of chest	SNOMED Clinical Terms
0-L	112788002	Operation on accessory sinus	SNOMED Clinical Terms
0-L	40654000	Operation on eyelid	SNOMED Clinical Terms
0-L	428989006	Operation on ganglion cyst	SNOMED Clinical Terms
0-L	64915003	Operation on heart	SNOMED Clinical Terms
0-L	73544002	Operation on heart valve	SNOMED Clinical Terms
0-L	5781000	Operation on nasal septum	SNOMED Clinical Terms

0-L	68265005	Operation on the ear	SNOMED Clinical Terms
0-L	236991000	Operation to facilitate delivery	SNOMED Clinical Terms
0-L	61661004	Operative procedure on foot	SNOMED Clinical Terms
0-L	112746006	Operative procedure on hand	SNOMED Clinical Terms
0-L	6240004	Operative procedure on knee	SNOMED Clinical Terms
0-L	78559005	Operative procedure on shoulder	SNOMED Clinical Terms
0-L	85419002	Orchidopexy	SNOMED Clinical Terms
0-L	150062003	Osteotomy	SNOMED Clinical Terms
0-L	33149006	Pancreatectomy	SNOMED Clinical Terms
0-L	116241004	Pancreaticoduodenectomy	SNOMED Clinical Terms
0-L	53304009	Parathyroidectomy	SNOMED Clinical Terms
0-L	81870009	Parotidectomy	SNOMED Clinical Terms
0-L	44378008	Partial colectomy with anastomosis	SNOMED Clinical Terms
0-L	38829003	Partial excision	SNOMED Clinical Terms
0-L	387643005	Partial hysterectomy	SNOMED Clinical Terms
0-L	81516001	Partial nephrectomy	SNOMED Clinical Terms
0-L	43075005	Partial resection of colon	SNOMED Clinical Terms
0-L	42101009	Penetrating keratoplasty	SNOMED Clinical Terms
0-L	77166000	Percutaneous balloon valvuloplasty of aortic valve	SNOMED Clinical Terms
0-L	415070008	Percutaneous coronary intervention	SNOMED Clinical Terms
0-L	178668000	Percutaneous discectomy	SNOMED Clinical Terms
0-L	235159007	Percutaneous endoscopic gastrostomy	SNOMED Clinical Terms

0-L	105373008	Percutaneous insertion of intravascular filter	SNOMED Clinical Terms
0-L	313270001	Percutaneous insertion of nephrostomy tube	SNOMED Clinical Terms
0-L	441873006	Percutaneous replacement of aortic valve using fluoroscopic guidance	SNOMED Clinical Terms
0-L	175125003	Percutaneous transluminal ablation of atrioventricular node	SNOMED Clinical Terms
0-L	68457009	Percutaneous transluminal balloon angioplasty	SNOMED Clinical Terms
0-L	443829004	Percutaneous transluminal balloon angioplasty of coarctation of aorta with insertion of stent	SNOMED Clinical Terms
0-L	11101003	Percutaneous transluminal coronary angioplasty	SNOMED Clinical Terms
0-L	397431004	Percutaneous transluminal coronary angioplasty with rotoablation, single vessel	SNOMED Clinical Terms
0-L	397516006	Photorefractive keratoplasty	SNOMED Clinical Terms
0-L	174396007	Pilonidal sinus operation	SNOMED Clinical Terms
0-L	449389000	Placement of stent in cardiac conduit	SNOMED Clinical Terms
0-L	36969009	Placement of stent in coronary artery	SNOMED Clinical Terms
0-L	237406004	Plastic operation on the breast	SNOMED Clinical Terms
0-L	265473002	Plastic repair of aortic valve	SNOMED Clinical Terms
0-L	265472007	Plastic repair of mitral valve	SNOMED Clinical Terms
0-L	178155009	Plastic repair of tendon	SNOMED Clinical Terms
0-L	178517008	Primary excision of cervical intervertebral disc	SNOMED Clinical Terms
0-L	178618008	Primary lumbar discectomy	SNOMED Clinical Terms
0-L	265132005	Primary open reduction and internal fixation of proximal femoral fracture with screw/nail and plate device	SNOMED Clinical Terms
0-L	450350009	Primary repair of cleft palate	SNOMED Clinical Terms
0-L	264959005	Primary repair of femoral hernia	SNOMED Clinical Terms
0-L	177860007	Primary repair of inguinal hernia	SNOMED Clinical Terms


0-L	307279007	Prosthetic replacement of heart valve	SNOMED Clinical Terms
0-L	387711001	Pubiotomy to assist delivery	SNOMED Clinical Terms
0-L	68660007	Punch biopsy	SNOMED Clinical Terms
0-L	172049005	Quadrantectomy of breast	SNOMED Clinical Terms
0-L	51683002	Radial keratotomy	SNOMED Clinical Terms
0-L	307771009	Radical abdominal hysterectomy	SNOMED Clinical Terms
0-L	62141006	Radical excision	SNOMED Clinical Terms
0-L	88088007	Radical excision with lymph node dissection	SNOMED Clinical Terms
0-L	726429001	Radical mastectomy of left breast	SNOMED Clinical Terms
0-L	726430006	Radical mastectomy of right breast	SNOMED Clinical Terms
0-L	8782006	Radical perineal prostatectomy	SNOMED Clinical Terms
0-L	26294005	Radical prostatectomy	SNOMED Clinical Terms
0-L	65551008	Radical retropubic prostatectomy	SNOMED Clinical Terms
0-L	233163003	Radiofrequency ablation operation for arrhythmia	SNOMED Clinical Terms
0-L	312235007	Radiolabeled antibody therapy	SNOMED Clinical Terms
0-L	64978007	Radionuclide therapy for hyperthyroidism	SNOMED Clinical Terms
0-L	239431009	Reconstruction of anterior cruciate ligament of knee joint	SNOMED Clinical Terms
0-L	33496007	Mammoplasty	SNOMED Clinical Terms
0-L	232470004	Reconstruction of nose	SNOMED Clinical Terms
0-L	122465003	Reconstruction procedure	SNOMED Clinical Terms
0-L	59214008	Reduction mammoplasty	SNOMED Clinical Terms
0-L	65854006	Reexcision	SNOMED Clinical Terms

0-L	3713005	Release for de Quervain's tenosynovitis of hand	SNOMED Clinical Terms
0-L	300009002	Removal of acoustic neuroma	SNOMED Clinical Terms
0-L	233171004	Removal of automatic cardiac defibrillator	SNOMED Clinical Terms
0-L	285663000	Removal of bone screw from bone	SNOMED Clinical Terms
0-L	27315000	Removal of breast implant	SNOMED Clinical Terms
0-L	62881002	Removal of cardiac pacemaker	SNOMED Clinical Terms
0-L	45921003	Removal of cardiac pacemaker electrodes with replacement	SNOMED Clinical Terms
0-L	233188006	Removal of cardiac pacing electrode	SNOMED Clinical Terms
0-L	72010008	Removal of internal fixation device	SNOMED Clinical Terms
0-L	303650005	Removal of mole of skin by excision	SNOMED Clinical Terms
0-L	387740003	Removal of ovarian cyst	SNOMED Clinical Terms
0-L	285662005	Removal of plate from bone	SNOMED Clinical Terms
0-L	35860002	Repair by nailing	SNOMED Clinical Terms
0-L	771453009	Repair of abdominal aortic aneurysm with insertion of stent	SNOMED Clinical Terms
0-L	21574003	Repair of aneurysm of abdominal aorta with graft	SNOMED Clinical Terms
0-L	52247003	Repair of aortic valve with tissue graft	SNOMED Clinical Terms
0-L	30123000	Repair of atrial septal defect with prosthesis by closed heart technique	SNOMED Clinical Terms
0-L	234650003	Repair of bilateral cleft lip	SNOMED Clinical Terms
0-L	234647001	Repair of cleft lip	SNOMED Clinical Terms

This value set has 992 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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.118 ○ eHDSIQuantityUnit 1.3.6.1.4.1.12559.11.10.1.3.1.42.56 - 2022-04-28 17:00:00 (202204)

Id	1.3.6.1.4.1.12559.11.10.1.3.1.42.56	Effective Date	2022-04-28 17:00:00
Status	 Final	Version Label	202204
Name	eHDSIQuantityUnit	Display Name	eHDSIQuantityUnit
Description	The Value Set is used to describe the discrete countible entity in which a pharmaceutical product or manufactured item is presented.		
Source Code System	0.4.0.127.0.16.1.1.2.1 - EDQM - FHIR: <i>urn:oid:0.4.0.127.0.16.1.1.2.1</i>		


Level/ Type	Code	Display Name	Code System
0-L	15001000	Actuation	EDQM
0-L	15002000	Ampoule	EDQM
0-L	15004000	Applicator	EDQM
0-L	15005000	Bag	EDQM
0-L	15006000	Barrel	EDQM
0-L	15007000	Blister	EDQM
0-L	15008000	Block	EDQM
0-L	15009000	Bottle	EDQM
0-L	15011000	Cachet	EDQM
0-L	15012000	Capsule	EDQM
0-L	15013000	Cartridge	EDQM
0-L	15016000	Container	EDQM
0-L	15017000	Cup	EDQM
0-L	15018000	Cylinder	EDQM
0-L	15021000	Dressing	EDQM

0-L	15022000	Drop	EDQM
0-L	15023000	Film	EDQM
0-L	15024000	Chewing gum	EDQM
0-L	15025000	Implant	EDQM
0-L	15026000	Inhaler	EDQM
0-L	15027000	Insert	EDQM
0-L	15028000	Jar	EDQM
0-L	15029000	Lozenge	EDQM
0-L	15030000	Lyophilisate	EDQM
0-L	15031000	Matrix	EDQM
0-L	15033000	Pad	EDQM
0-L	15035000	Pastille	EDQM
0-L	15036000	Patch	EDQM
0-L	15037000	Pen	EDQM
0-L	15039000	Pessary	EDQM
0-L	15040000	Pillule	EDQM
0-L	15041000	Pipette	EDQM
0-L	15042000	Plaster	EDQM
0-L	15043000	Plug	EDQM
0-L	15044000	Pouch	EDQM
0-L	15045000	Sachet	EDQM
0-L	15046000	Sponge	EDQM

0-L	15047000	Spoonful	EDQM
0-L	15048000	Stick	EDQM
0-L	15049000	Straw	EDQM
0-L	15050000	Strip	EDQM
0-L	15051000	Suppository	EDQM
0-L	15052000	Syringe	EDQM
0-L	15053000	System	EDQM
0-L	15054000	Tablet	EDQM
0-L	15056000	Tampon	EDQM
0-L	15057000	Thread	EDQM
0-L	15058000	Tube	EDQM
0-L	15059000	Vessel	EDQM
0-L	15060000	Vial	EDQM
0-L	15062000	Swab	EDQM

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.119 eHDSIRareDisease 1.3.6.1.4.1.12559.11.10.1.3.1.42.63 - 2022-06-23 15:36:00 (202206)

Id	1.3.6.1.4.1.12559.11.10.1.3.1.42.63	Effective Date	2022-06-23 15:36:00
Status	 Final	Version Label	202206
Name	eHDSIRareDisease	Display Name	eHDSIRareDisease
Description	The Value Set is used to describe the problems and medication reasons.		

Usage: 3

Id	Name	Type
Template		
1.3.6.1.4.1.12559.11.10.1.3.1.3.41	eHDSI Medication Reason Observation	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.41	eHDSI Medication Reason Observation	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.7	eHDSI Problem	DYNAMIC

Source Code System	1.3.6.1.4.1.12559.11.10.1.3.1.44.5 - <i>ORPHAnet</i> - FHIR: <i>urn:oid:1.3.6.1.4.1.12559.11.10.1.3.1.44.5</i>
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Level/ Type	Code	Display Name	Code System
0-L	5	Long chain 3-hydroxyacyl-CoA dehydrogenase deficiency	ORPHAnet
0-L	6	3-methylcrotonyl-CoA carboxylase deficiency	ORPHAnet
0-L	7	3C syndrome	ORPHAnet
0-L	8	47,XYY syndrome	ORPHAnet
0-L	9	Tetrasomy X	ORPHAnet
0-L	10	48,XXYY syndrome	ORPHAnet
0-L	11	Pentasomy X	ORPHAnet
0-L	13	6-pyruvoyl-tetrahydropterin synthase deficiency	ORPHAnet
0-L	14	Abetalipoproteinemia	ORPHAnet
0-L	15	Achondroplasia	ORPHAnet
0-L	16	Blue cone monochromatism	ORPHAnet
0-L	17	Fatal infantile lactic acidosis with methylmalonic aciduria	ORPHAnet
0-L	18	Distal renal tubular acidosis	ORPHAnet
0-L	20	3-hydroxy-3-methylglutaric aciduria	ORPHAnet
0-L	22	Succinic semialdehyde dehydrogenase deficiency	ORPHAnet

0-L	23	Argininosuccinic aciduria	ORPHAnet
0-L	24	Fumaric aciduria	ORPHAnet
0-L	25	Glutaryl-CoA dehydrogenase deficiency	ORPHAnet
0-L	26	Methylmalonic acidemia with homocystinuria	ORPHAnet
0-L	27	Vitamin B12-unresponsive methylmalonic acidemia	ORPHAnet
0-L	28	Vitamin B12-responsive methylmalonic acidemia	ORPHAnet
0-L	29	Mevalonic aciduria	ORPHAnet
0-L	30	Hereditary orotic aciduria	ORPHAnet
0-L	31	Oxoglutaric aciduria	ORPHAnet
0-L	32	Glutathione synthetase deficiency	ORPHAnet
0-L	33	Isovaleric acidemia	ORPHAnet
0-L	35	Propionic acidemia	ORPHAnet
0-L	36	Acrocallosal syndrome	ORPHAnet
0-L	37	Acrodermatitis enteropathica	ORPHAnet
0-L	38	Acrokeratoelastoidosis of Costa	ORPHAnet
0-L	39	Acromelanosis	ORPHAnet
0-L	40	Acromesomelic dysplasia, Maroteaux type	ORPHAnet
0-L	41	Dyschromatosis symmetrica hereditaria	ORPHAnet
0-L	42	Medium chain acyl-CoA dehydrogenase deficiency	ORPHAnet
0-L	43	X-linked adrenoleukodystrophy	ORPHAnet
0-L	44	Neonatal adrenoleukodystrophy	ORPHAnet
0-L	45	Adenosine monophosphate deaminase deficiency	ORPHAnet

0-L	46	Adenylosuccinate lyase deficiency	ORPHAnet
0-L	47	X-linked agammaglobulinemia	ORPHAnet
0-L	48	Congenital bilateral absence of vas deferens	ORPHAnet
0-L	49	Penile agenesis	ORPHAnet
0-L	50	Aicardi syndrome	ORPHAnet
0-L	51	Aicardi-Goutières syndrome	ORPHAnet
0-L	52	Alagille syndrome	ORPHAnet
0-L	53	Albers-Schönberg osteopetrosis	ORPHAnet
0-L	54	X-linked recessive ocular albinism	ORPHAnet
0-L	56	Alkaptonuria	ORPHAnet
0-L	57	Glycogen storage disease due to aldolase A deficiency	ORPHAnet
0-L	58	Alexander disease	ORPHAnet
0-L	59	Allan-Herndon-Dudley syndrome	ORPHAnet
0-L	60	Alpha-1-antitrypsin deficiency	ORPHAnet
0-L	61	Alpha-mannosidosis	ORPHAnet
0-L	62	Alpha-sarcoglycan-related limb-girdle muscular dystrophy R3	ORPHAnet
0-L	63	Alport syndrome	ORPHAnet
0-L	64	Alström syndrome	ORPHAnet
0-L	65	Leber congenital amaurosis	ORPHAnet
0-L	67	Amoebiasis due to <i>Entamoeba histolytica</i>	ORPHAnet
0-L	68	Amoebiasis due to free-living amoebae	ORPHAnet
0-L	70	Proximal spinal muscular atrophy	ORPHAnet

0-L	71	Chylomicron retention disease	ORPHAnet
0-L	72	Angelman syndrome	ORPHAnet
0-L	73	Gorham-Stout disease	ORPHAnet
0-L	74	Angiostrongyliasis	ORPHAnet
0-L	76	Strongyloidiasis	ORPHAnet
0-L	78	Ankylostomiasis	ORPHAnet
0-L	79	Congenital alpha2-antiplasmin deficiency	ORPHAnet
0-L	80	Antiphospholipid syndrome	ORPHAnet
0-L	81	Antisynthetase syndrome	ORPHAnet
0-L	82	Hereditary thrombophilia due to congenital antithrombin deficiency	ORPHAnet
0-L	83	Antley-Bixler syndrome	ORPHAnet
0-L	84	Fanconi anemia	ORPHAnet
0-L	86	Familial abdominal aortic aneurysm	ORPHAnet
0-L	87	Apert syndrome	ORPHAnet
0-L	88	Idiopathic aplastic anemia	ORPHAnet
0-L	90	Argininemia	ORPHAnet
0-L	91	Aromatase deficiency	ORPHAnet
0-L	93	Aspartylglucosaminuria	ORPHAnet
0-L	95	Friedreich ataxia	ORPHAnet
0-L	96	Ataxia with vitamin E deficiency	ORPHAnet
0-L	97	Familial paroxysmal ataxia	ORPHAnet
0-L	98	Autosomal recessive spastic ataxia of Charlevoix-Saguenay	ORPHAnet

0-L	100	Ataxia-telangiectasia	ORPHAnet
0-L	101	Dentatorubral pallidoluysian atrophy	ORPHAnet
0-L	102	Multiple system atrophy	ORPHAnet
0-L	104	Leber hereditary optic neuropathy	ORPHAnet
0-L	105	Atresia of urethra	ORPHAnet
0-L	107	BOR syndrome	ORPHAnet
0-L	108	Babesiosis	ORPHAnet
0-L	109	Bannayan-Riley-Ruvalcaba syndrome	ORPHAnet
0-L	110	Bardet-Biedl syndrome	ORPHAnet
0-L	111	Barth syndrome	ORPHAnet
0-L	112	Bartter syndrome	ORPHAnet
0-L	113	Bazex-Dupré-Christol syndrome	ORPHAnet
0-L	114	Auriculoosteodysplasia	ORPHAnet
0-L	115	Congenital contractural arachnodactyly	ORPHAnet
0-L	116	Beckwith-Wiedemann syndrome	ORPHAnet
0-L	117	Behçet disease	ORPHAnet
0-L	118	Beta-mannosidosis	ORPHAnet
0-L	119	Beta-sarcoglycan-related limb-girdle muscular dystrophy R4	ORPHAnet
0-L	122	Birt-Hogg-Dubé syndrome	ORPHAnet
0-L	123	Björnstad syndrome	ORPHAnet
0-L	124	Blackfan-Diamond anemia	ORPHAnet
0-L	125	Bloom syndrome	ORPHAnet

0-L	126	Blepharophimosis-ptosis-epicanthus inversus syndrome	ORPHAnet
0-L	127	Borjeson-Forssman-Lehmann syndrome	ORPHAnet
0-L	128	Diphyllobothriasis	ORPHAnet
0-L	129	Pseudopelade of Brocq	ORPHAnet
0-L	130	Brugada syndrome	ORPHAnet
0-L	131	Budd-Chiari syndrome	ORPHAnet
0-L	132	Butyrylcholinesterase deficiency	ORPHAnet
0-L	133	Chronic beryllium disease	ORPHAnet
0-L	134	Beta-ketothiolase deficiency	ORPHAnet
0-L	135	CACH syndrome	ORPHAnet
0-L	136	Cerebral autosomal dominant arteriopathy-subcortical infarcts-leukoencephalopathy	ORPHAnet
0-L	138	CHARGE syndrome	ORPHAnet
0-L	139	CHILD syndrome	ORPHAnet
0-L	140	Campomelic dysplasia	ORPHAnet
0-L	141	Canavan disease	ORPHAnet
0-L	142	Anaplastic thyroid carcinoma	ORPHAnet
0-L	143	Parathyroid carcinoma	ORPHAnet
0-L	144	Lynch syndrome	ORPHAnet
0-L	145	Hereditary breast and ovarian cancer syndrome	ORPHAnet
0-L	146	Differentiated thyroid carcinoma	ORPHAnet
0-L	147	Carbamoyl-phosphate synthetase 1 deficiency	ORPHAnet
0-L	150	Nasopharyngeal carcinoma	ORPHAnet

0-L	154	Familial isolated dilated cardiomyopathy	ORPHAnet
0-L	156	Carnitine palmitoyl transferase 1A deficiency	ORPHAnet
0-L	157	Carnitine palmitoyltransferase II deficiency	ORPHAnet
0-L	158	Systemic primary carnitine deficiency	ORPHAnet
0-L	159	Carnitine-acylcarnitine translocase deficiency	ORPHAnet
0-L	160	Castleman disease	ORPHAnet
0-L	162	Cataract-glaucoma syndrome	ORPHAnet
0-L	163	Hereditary hyperferritinemia-cataract syndrome	ORPHAnet
0-L	167	Chédiak-Higashi syndrome	ORPHAnet
0-L	168	Loose anagen syndrome	ORPHAnet
0-L	169	Ringed hair disease	ORPHAnet
0-L	170	Woolly hair	ORPHAnet
0-L	171	Primary sclerosing cholangitis	ORPHAnet
0-L	172	Progressive familial intrahepatic cholestasis	ORPHAnet
0-L	173	Cholera	ORPHAnet
0-L	174	Metaphyseal chondrodysplasia, Schmid type	ORPHAnet
0-L	175	Cartilage-hair hypoplasia	ORPHAnet
0-L	177	Rhizomelic chondrodysplasia punctata	ORPHAnet
0-L	178	Chordoma	ORPHAnet
0-L	179	Birdshot chorioretinopathy	ORPHAnet
0-L	180	Choroideremia	ORPHAnet
0-L	181	X-linked hypohidrotic ectodermal dysplasia	ORPHAnet

0-L	182	Chromomycosis	ORPHAnet
0-L	183	Eosinophilic granulomatosis with polyangiitis	ORPHAnet
0-L	184	Cherubism	ORPHAnet
0-L	185	Scimitar syndrome	ORPHAnet
0-L	186	Primary biliary cholangitis	ORPHAnet
0-L	188	Systemic capillary leak syndrome	ORPHAnet
0-L	189	Hidrotic ectodermal dysplasia	ORPHAnet
0-L	190	Coats disease	ORPHAnet
0-L	191	Cockayne syndrome	ORPHAnet
0-L	192	Coffin-Lowry syndrome	ORPHAnet
0-L	193	Cohen syndrome	ORPHAnet
0-L	195	Cat-eye syndrome	ORPHAnet
0-L	198	Occipital horn syndrome	ORPHAnet
0-L	199	Cornelia de Lange syndrome	ORPHAnet
0-L	200	Isolated corpus callosum agenesis	ORPHAnet
0-L	201	Cowden syndrome	ORPHAnet
0-L	202	Crandall syndrome	ORPHAnet
0-L	204	Sporadic Creutzfeldt-Jakob disease	ORPHAnet
0-L	205	Crigler-Najjar syndrome	ORPHAnet
0-L	207	Crouzon syndrome	ORPHAnet
0-L	210	Cyclosporiasis	ORPHAnet
0-L	211	Familial cylindromatosis	ORPHAnet

0-L	212	Cystathioninuria	ORPHAnet
0-L	213	Cystinosis	ORPHAnet
0-L	214	Cystinuria	ORPHAnet
0-L	215	Congenital stationary night blindness	ORPHAnet
0-L	217	Isolated Dandy-Walker malformation	ORPHAnet
0-L	218	Darier disease	ORPHAnet
0-L	219	Delta-sarcoglycan-related limb-girdle muscular dystrophy R6	ORPHAnet
0-L	220	Denys-Drash syndrome	ORPHAnet
0-L	221	Dermatomyositis	ORPHAnet
0-L	222	Erosive pustular dermatosis of the scalp	ORPHAnet
0-L	223	Nephrogenic diabetes insipidus	ORPHAnet
0-L	225	Maternally-inherited diabetes and deafness	ORPHAnet
0-L	226	Dihydropteridine reductase deficiency	ORPHAnet
0-L	227	Diphallia	ORPHAnet
0-L	229	Familial aortic dissection	ORPHAnet
0-L	230	Dopamine beta-hydroxylase deficiency	ORPHAnet
0-L	231	Dracunculiasis	ORPHAnet
0-L	232	Sickle cell anemia	ORPHAnet
0-L	233	Duane retraction syndrome	ORPHAnet
0-L	234	Dubin-Johnson syndrome	ORPHAnet
0-L	235	Dubowitz syndrome	ORPHAnet
0-L	236	Trisomy 9p	ORPHAnet

0-L	237	Duplication of urethra	ORPHAnet
0-L	238	Digestive duplication	ORPHAnet
0-L	239	Dyggve-Melchior-Clausen disease	ORPHAnet
0-L	240	Léri-Weill dyschondrosteosis	ORPHAnet
0-L	241	Dyschromatosis universalis hereditaria	ORPHAnet
0-L	242	46,XY complete gonadal dysgenesis	ORPHAnet
0-L	243	46,XX gonadal dysgenesis	ORPHAnet
0-L	244	Primary ciliary dyskinesia	ORPHAnet
0-L	245	Nager syndrome	ORPHAnet
0-L	246	Postaxial acrofacial dysostosis	ORPHAnet
0-L	248	Autosomal recessive hypohidrotic ectodermal dysplasia	ORPHAnet
0-L	249	Fibrous dysplasia of bone	ORPHAnet
0-L	256	Early-onset generalized limb-onset dystonia	ORPHAnet
0-L	257	Epidermolysis bullosa simplex with muscular dystrophy	ORPHAnet
0-L	258	Laminin subunit alpha 2-related congenital muscular dystrophy	ORPHAnet
0-L	261	Emery-Dreifuss muscular dystrophy	ORPHAnet
0-L	266	Autosomal dominant limb-girdle muscular dystrophy type 1A	ORPHAnet
0-L	267	Calpain-3-related limb-girdle muscular dystrophy R1	ORPHAnet
0-L	268	Dysferlin-related limb-girdle muscular dystrophy R2	ORPHAnet
0-L	269	Facioscapulohumeral dystrophy	ORPHAnet
0-L	270	Oculopharyngeal muscular dystrophy	ORPHAnet
0-L	272	Congenital muscular dystrophy, Fukuyama type	ORPHAnet

0-L	273	Steinert myotonic dystrophy	ORPHAnet
0-L	274	Bernard-Soulier syndrome	ORPHAnet
0-L	275	Severe combined immunodeficiency due to DCLRE1C deficiency	ORPHAnet
0-L	276	T-B+ severe combined immunodeficiency due to gamma chain deficiency	ORPHAnet
0-L	277	Severe combined immunodeficiency due to adenosine deaminase deficiency	ORPHAnet
0-L	280	Wolf-Hirschhorn syndrome	ORPHAnet
0-L	281	Monosomy 5p	ORPHAnet
0-L	283	Demodicidosis	ORPHAnet
0-L	284	Alveolar echinococcosis	ORPHAnet
0-L	285	Hypermobile Ehlers-Danlos syndrome	ORPHAnet
0-L	286	Vascular Ehlers-Danlos syndrome	ORPHAnet
0-L	287	Classical Ehlers-Danlos syndrome	ORPHAnet
0-L	288	Hereditary elliptocytosis	ORPHAnet
0-L	289	Ellis Van Creveld syndrome	ORPHAnet
0-L	290	Congenital rubella syndrome	ORPHAnet
0-L	291	Congenital varicella syndrome	ORPHAnet
0-L	292	Congenital enterovirus infection	ORPHAnet
0-L	293	Congenital herpes simplex virus infection	ORPHAnet
0-L	294	Fetal cytomegalovirus syndrome	ORPHAnet
0-L	295	Fetal parvovirus syndrome	ORPHAnet
0-L	296	Ollier disease	ORPHAnet
0-L	297	Tick-borne encephalitis	ORPHAnet

0-L	298	Mitochondrial neurogastrointestinal encephalomyopathy	ORPHAnet
0-L	300	Bifunctional enzyme deficiency	ORPHAnet
0-L	302	Epidermodysplasia verruciformis	ORPHAnet
0-L	306	Benign familial infantile epilepsy	ORPHAnet
0-L	307	Juvenile myoclonic epilepsy	ORPHAnet
0-L	308	Progressive myoclonic epilepsy type 1	ORPHAnet
0-L	312	Autosomal dominant epidermolytic ichthyosis	ORPHAnet
0-L	313	Lamellar ichthyosis	ORPHAnet
0-L	314	Erythroderma desquamativum	ORPHAnet
0-L	315	Erythrokeratoderma "en cocardes"	ORPHAnet
0-L	316	Progressive symmetric erythrokeratoderma	ORPHAnet
0-L	317	Erythrokeratoderma variabilis	ORPHAnet
0-L	318	Acute erythroid leukemia	ORPHAnet
0-L	319	Skeletal Ewing sarcoma	ORPHAnet
0-L	320	Apparent mineralocorticoid excess	ORPHAnet
0-L	321	Multiple osteochondromas	ORPHAnet
0-L	322	Exstrophy-epispadias complex	ORPHAnet
0-L	324	Fabry disease	ORPHAnet
0-L	325	Congenital factor II deficiency	ORPHAnet
0-L	326	Congenital factor V deficiency	ORPHAnet
0-L	327	Congenital factor VII deficiency	ORPHAnet
0-L	328	Congenital factor X deficiency	ORPHAnet

0-L	329	Congenital factor XI deficiency	ORPHAnet
0-L	330	Congenital factor XII deficiency	ORPHAnet
0-L	331	Congenital factor XIII deficiency	ORPHAnet
0-L	332	Congenital intrinsic factor deficiency	ORPHAnet
0-L	333	Farber disease	ORPHAnet
0-L	334	Familial atrial fibrillation	ORPHAnet
0-L	335	Congenital fibrinogen deficiency	ORPHAnet
0-L	337	Fibrodysplasia ossificans progressiva	ORPHAnet
0-L	340	Hemorrhagic fever-renal syndrome	ORPHAnet
0-L	342	Familial Mediterranean fever	ORPHAnet
0-L	343	Hyperimmunoglobulinemia D with periodic fever	ORPHAnet
0-L	345	Dissecting cellulitis of the scalp	ORPHAnet
0-L	346	Quinquaud folliculitis decalvans	ORPHAnet
0-L	347	Frasier syndrome	ORPHAnet
0-L	348	Fructose-1,6-bisphosphatase deficiency	ORPHAnet
0-L	349	Fucosidosis	ORPHAnet
0-L	351	Galactosialidosis	ORPHAnet
0-L	353	Gamma-sarcoglycan-related limb-girdle muscular dystrophy R5	ORPHAnet
0-L	354	GM1 gangliosidosis	ORPHAnet
0-L	355	Gaucher disease	ORPHAnet
0-L	356	Gerstmann-Straussler-Scheinker syndrome	ORPHAnet
0-L	358	Gitelman syndrome	ORPHAnet

0-L	360	Glioblastoma	ORPHAnet
0-L	361	Familial glucocorticoid deficiency	ORPHAnet
0-L	364	Glycogen storage disease due to glucose-6-phosphatase deficiency	ORPHAnet
0-L	365	Glycogen storage disease due to acid maltase deficiency	ORPHAnet
0-L	366	Glycogen storage disease due to glycogen debranching enzyme deficiency	ORPHAnet
0-L	367	Glycogen storage disease due to glycogen branching enzyme deficiency	ORPHAnet
0-L	368	Glycogen storage disease due to muscle glycogen phosphorylase deficiency	ORPHAnet
0-L	369	Glycogen storage disease due to liver glycogen phosphorylase deficiency	ORPHAnet
0-L	371	Glycogen storage disease due to muscle phosphofructokinase deficiency	ORPHAnet
0-L	373	Simpson-Golabi-Behmel syndrome	ORPHAnet
0-L	375	Anti-glomerular basement membrane disease	ORPHAnet
0-L	376	Gordon syndrome	ORPHAnet
0-L	377	Gorlin syndrome	ORPHAnet
0-L	379	Chronic granulomatous disease	ORPHAnet
0-L	380	Greig cephalopolysyndactyly syndrome	ORPHAnet
0-L	381	Griscelli syndrome	ORPHAnet
0-L	382	Guanidinoacetate methyltransferase deficiency	ORPHAnet
0-L	384	Huriez syndrome	ORPHAnet
0-L	386	Hepatic cystic hamartoma	ORPHAnet
0-L	388	Hirschsprung disease	ORPHAnet
0-L	389	Langerhans cell histiocytosis	ORPHAnet
0-L	390	Histoplasmosis	ORPHAnet

0-L	391	Classic Hodgkin lymphoma	ORPHAnet
0-L	392	Holt-Oram syndrome	ORPHAnet
0-L	393	46,XX testicular disorder of sex development	ORPHAnet
0-L	394	Classic homocystinuria	ORPHAnet
0-L	395	Homocystinuria due to methylene tetrahydrofolate reductase deficiency	ORPHAnet
0-L	396	Chronic hiccup	ORPHAnet
0-L	397	Giant cell arteritis	ORPHAnet
0-L	399	Huntington disease	ORPHAnet
0-L	400	Cystic echinococcosis	ORPHAnet
0-L	401	Hymenolepiasis	ORPHAnet
0-L	403	Familial hyperaldosteronism type I	ORPHAnet
0-L	404	Familial hyperaldosteronism type II	ORPHAnet
0-L	405	Familial hypocalciuric hypercalcemia	ORPHAnet
0-L	407	Glycine encephalopathy	ORPHAnet
0-L	408	Isolated glycerol kinase deficiency	ORPHAnet
0-L	409	Hyperkeratosis lenticularis perstans	ORPHAnet
0-L	412	Dysbetalipoproteinemia	ORPHAnet
0-L	414	Gyrate atrophy of choroid and retina	ORPHAnet
0-L	415	Hyperornithinemia-hyperammonemia-homocitrullinuria syndrome	ORPHAnet
0-L	416	Primary hyperoxaluria	ORPHAnet
0-L	417	Neonatal severe primary hyperparathyroidism	ORPHAnet
0-L	419	Hyperprolinemia type 1	ORPHAnet

0-L	422	Idiopathic/heritable pulmonary arterial hypertension	ORPHAnet
0-L	423	Malignant hyperthermia of anesthesia	ORPHAnet
0-L	424	Familial hyperthyroidism due to mutations in TSH receptor	ORPHAnet
0-L	425	Apolipoprotein A-I deficiency	ORPHAnet
0-L	427	Familial hypoaldosteronism	ORPHAnet
0-L	428	Autosomal dominant hypocalcemia	ORPHAnet
0-L	429	Hypochondroplasia	ORPHAnet
0-L	432	Normosmic congenital hypogonadotropic hypogonadism	ORPHAnet
0-L	436	Hypophosphatasia	ORPHAnet
0-L	439	Isolated right ventricular hypoplasia	ORPHAnet
0-L	441	Pure autonomic failure	ORPHAnet
0-L	444	Marie Unna hereditary hypotrichosis	ORPHAnet
0-L	446	Neonatal hemochromatosis	ORPHAnet
0-L	447	Paroxysmal nocturnal hemoglobinuria	ORPHAnet
0-L	449	Hepatoblastoma	ORPHAnet
0-L	452	X-linked lissencephaly with abnormal genitalia	ORPHAnet
0-L	454	Acquired ichthyosis	ORPHAnet
0-L	455	Superficial epidermolytic ichthyosis	ORPHAnet
0-L	457	Harlequin ichthyosis	ORPHAnet
0-L	461	Recessive X-linked ichthyosis	ORPHAnet
0-L	464	Incontinentia pigmenti	ORPHAnet
0-L	465	Congenital plasminogen activator inhibitor type 1 deficiency	ORPHAnet

0-L	466	Fatal familial insomnia	ORPHAnet
0-L	469	Hereditary fructose intolerance	ORPHAnet
0-L	470	Lysinuric protein intolerance	ORPHAnet
0-L	472	Isosporiasis	ORPHAnet
0-L	474	Jeune syndrome	ORPHAnet
0-L	475	Joubert syndrome	ORPHAnet
0-L	477	KID syndrome	ORPHAnet
0-L	478	Kallmann syndrome	ORPHAnet
0-L	480	Kearns-Sayre syndrome	ORPHAnet
0-L	481	Kennedy disease	ORPHAnet
0-L	482	Kimura disease	ORPHAnet
0-L	483	Congenital high-molecular-weight kininogen deficiency	ORPHAnet
0-L	485	Kniest dysplasia	ORPHAnet
0-L	486	Autosomal dominant severe congenital neutropenia	ORPHAnet
0-L	487	Krabbe disease	ORPHAnet
0-L	488	Urachal cyst	ORPHAnet
0-L	490	Omphalomesenteric cyst	ORPHAnet
0-L	492	Proliferating trichilemmal cyst	ORPHAnet
0-L	493	Familial keratoacanthoma	ORPHAnet
0-L	494	Keratoderma hereditarium mutilans	ORPHAnet
0-L	495	Transgrediens et progrediens palmoplantar keratoderma	ORPHAnet
0-L	499	Kerion celsi	ORPHAnet

0-L	500	Noonan syndrome with multiple lentigines	ORPHAnet
0-L	501	Lafora disease	ORPHAnet
0-L	502	Trichorhinophalangeal syndrome type 2	ORPHAnet
0-L	503	Larsen syndrome	ORPHAnet
0-L	504	Creeping myiasis	ORPHAnet
0-L	505	Graham Little-Piccardi-Lassueur syndrome	ORPHAnet
0-L	507	Leishmaniasis	ORPHAnet
0-L	508	Leprechaunism	ORPHAnet
0-L	509	Leptospirosis	ORPHAnet
0-L	510	Lesch-Nyhan syndrome	ORPHAnet
0-L	511	Maple syrup urine disease	ORPHAnet
0-L	512	Metachromatic leukodystrophy	ORPHAnet
0-L	514	Acute monoblastic/monocytic leukemia	ORPHAnet
0-L	517	Acute myelomonocytic leukemia	ORPHAnet
0-L	518	Acute megakaryoblastic leukemia	ORPHAnet
0-L	520	Acute promyelocytic leukemia	ORPHAnet
0-L	521	Chronic myeloid leukemia	ORPHAnet
0-L	523	Hereditary leiomyomatosis and renal cell cancer	ORPHAnet
0-L	524	Li-Fraumeni syndrome	ORPHAnet
0-L	525	Lichen planopilaris	ORPHAnet
0-L	526	Liddle syndrome	ORPHAnet
0-L	528	Congenital generalized lipodystrophy	ORPHAnet

0-L	529	Roch-Leri mesosomatous lipomatosis	ORPHAnet
0-L	530	Lipoid proteinosis	ORPHAnet
0-L	531	Miller-Dieker syndrome	ORPHAnet
0-L	533	Listeriosis	ORPHAnet
0-L	534	Oculocerebrorenal syndrome of Lowe	ORPHAnet
0-L	536	Systemic lupus erythematosus	ORPHAnet
0-L	537	Toxic epidermal necrolysis	ORPHAnet
0-L	538	Lymphangioliomyomatosis	ORPHAnet
0-L	540	Familial hemophagocytic lymphohistiocytosis	ORPHAnet
0-L	543	Burkitt lymphoma	ORPHAnet
0-L	545	Follicular lymphoma	ORPHAnet
0-L	548	Leprosy	ORPHAnet
0-L	549	Legionnaires disease	ORPHAnet
0-L	550	MELAS	ORPHAnet
0-L	551	MERRF	ORPHAnet
0-L	552	MODY	ORPHAnet
0-L	556	Malakoplakia	ORPHAnet
0-L	558	Marfan syndrome	ORPHAnet
0-L	559	Marinesco-Sjögren syndrome	ORPHAnet
0-L	560	Marshall syndrome	ORPHAnet
0-L	561	Marshall-Smith syndrome	ORPHAnet
0-L	562	McCune-Albright syndrome	ORPHAnet

0-L	563	Peripartum cardiomyopathy	ORPHAnet
0-L	564	Meckel syndrome	ORPHAnet
0-L	565	Menkes disease	ORPHAnet
0-L	566	Congenital microcoria	ORPHAnet
0-L	567	22q11.2 deletion syndrome	ORPHAnet
0-L	568	Microphthalmia, Lenz type	ORPHAnet
0-L	569	Familial or sporadic hemiplegic migraine	ORPHAnet
0-L	570	Moebius syndrome	ORPHAnet
0-L	572	Immunodeficiency by defective expression of MHC class II	ORPHAnet
0-L	573	Monilethrix	ORPHAnet
0-L	574	Monosomy 21	ORPHAnet
0-L	575	Muckle-Wells syndrome	ORPHAnet
0-L	576	Mucopolidosis type II	ORPHAnet
0-L	577	Mucopolidosis type III	ORPHAnet
0-L	578	Mucopolidosis type IV	ORPHAnet
0-L	579	Mucopolysaccharidosis type 1	ORPHAnet
0-L	580	Mucopolysaccharidosis type 2	ORPHAnet
0-L	581	Mucopolysaccharidosis type 3	ORPHAnet
0-L	582	Mucopolysaccharidosis type 4	ORPHAnet
0-L	583	Mucopolysaccharidosis type 6	ORPHAnet
0-L	584	Mucopolysaccharidosis type 7	ORPHAnet
0-L	585	Multiple sulfatase deficiency	ORPHAnet

0-L	586	Cystic fibrosis	ORPHAnet
0-L	587	Muir-Torre syndrome	ORPHAnet
0-L	588	Muscle-eye-brain disease	ORPHAnet
0-L	589	Myasthenia gravis	ORPHAnet
0-L	590	Congenital myasthenic syndrome	ORPHAnet
0-L	591	Furuncular myiasis	ORPHAnet
0-L	592	Macrophagic myofasciitis	ORPHAnet
0-L	596	X-linked centronuclear myopathy	ORPHAnet
0-L	597	Central core disease	ORPHAnet
0-L	598	Multiminicore myopathy	ORPHAnet
0-L	600	Vocal cord and pharyngeal distal myopathy	ORPHAnet
0-L	602	GNE myopathy	ORPHAnet
0-L	603	Distal myopathy, Welander type	ORPHAnet
0-L	606	Proximal myotonic myopathy	ORPHAnet
0-L	609	Tibial muscular dystrophy	ORPHAnet
0-L	610	Bethlem myopathy	ORPHAnet
0-L	611	Inclusion body myositis	ORPHAnet
0-L	614	Thomsen and Becker disease	ORPHAnet
0-L	615	Familial atrial myxoma	ORPHAnet
0-L	616	Medulloblastoma	ORPHAnet
0-L	617	Congenital primary megaureter	ORPHAnet
0-L	618	Familial melanoma	ORPHAnet

0-L	621	Hereditary methemoglobinemia	ORPHAnet
0-L	622	Homocystinuria without methylmalonic aciduria	ORPHAnet
0-L	624	Familial multiple nevi flammei	ORPHAnet
0-L	626	Large congenital melanocytic nevus	ORPHAnet
0-L	627	Nance-Horan syndrome	ORPHAnet
0-L	628	Diastrophic dysplasia	ORPHAnet
0-L	629	Short stature due to growth hormone qualitative anomaly	ORPHAnet
0-L	631	Non-acquired isolated growth hormone deficiency	ORPHAnet
0-L	632	Short stature due to isolated growth hormone deficiency with X-linked hypogammaglobulinemia	ORPHAnet
0-L	633	Laron syndrome	ORPHAnet
0-L	634	Netherton syndrome	ORPHAnet
0-L	635	Neuroblastoma	ORPHAnet
0-L	636	Neurofibromatosis type 1	ORPHAnet
0-L	637	Neurofibromatosis type 2	ORPHAnet
0-L	638	Neurofibromatosis-Noonan syndrome	ORPHAnet
0-L	639	Polyneuropathy associated with IgM monoclonal gammopathy with anti-MAG	ORPHAnet
0-L	640	Hereditary neuropathy with liability to pressure palsies	ORPHAnet
0-L	641	Multifocal motor neuropathy	ORPHAnet
0-L	642	Hereditary sensory and autonomic neuropathy type 4	ORPHAnet
0-L	643	Giant axonal neuropathy	ORPHAnet
0-L	644	NARP syndrome	ORPHAnet
0-L	646	Niemann-Pick disease type C	ORPHAnet

0-L	647	Nijmegen breakage syndrome	ORPHAnet
0-L	648	Noonan syndrome	ORPHAnet
0-L	649	Norrie disease	ORPHAnet
0-L	650	LCAT deficiency	ORPHAnet
0-L	652	Multiple endocrine neoplasia type 1	ORPHAnet
0-L	653	Multiple endocrine neoplasia type 2	ORPHAnet
0-L	654	Nephroblastoma	ORPHAnet
0-L	655	Nephronophthisis	ORPHAnet
0-L	656	Genetic steroid-resistant nephrotic syndrome	ORPHAnet
0-L	659	Mutilating palmoplantar keratoderma with periorificial keratotic plaques	ORPHAnet
0-L	660	Omphalocele	ORPHAnet
0-L	661	Congenital central hypoventilation syndrome	ORPHAnet
0-L	662	Yellow nail syndrome	ORPHAnet
0-L	663	Mitochondrial DNA-related progressive external ophthalmoplegia	ORPHAnet
0-L	664	Ornithine transcarbamylase deficiency	ORPHAnet
0-L	666	Osteogenesis imperfecta	ORPHAnet
0-L	667	Autosomal recessive malignant osteopetrosis	ORPHAnet
0-L	668	Osteosarcoma	ORPHAnet
0-L	672	Pallister-Hall syndrome	ORPHAnet
0-L	673	Malaria	ORPHAnet
0-L	674	Accessory pancreas	ORPHAnet
0-L	675	Annular pancreas	ORPHAnet

This value set has 7226 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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.120 ○ eHDSIReactionAllergy 1.3.6.1.4.1.12559.11.10.1.3.1.42.11 - 2022-06-23 15:41:00 (202206)

Id	1.3.6.1.4.1.12559.11.10.1.3.1.42.11	Effective Date	2022-06-23 15:41:00 Other versions this id: <ul style="list-style-type: none"> • eHDSIReactionAllergy202204 - as of 2022-04-28 17:05:00 • eHDSIReactionAllergy202004 - as of 2020-04-22 16:45:00 • epSOSReactionAllergy201711 - as of 2017-11-07 14:06:20 • epSOSReactionAllergyJuly 2009 - as of 2013-06-03
Status	● Final	Version Label	202206
Name	eHDSIReactionAllergy	Display Name	eHDSIReactionAllergy
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Usage: 8

Id	Name	Type
Data Set		
epsos-dataelement-206	Allergy code	DYNAMIC
epsos-dataelement-69	Allergy code	DYNAMIC
Template		
1.3.6.1.4.1.12559.11.10.1.3.1.3.44	eHDSI Reaction Manifestation	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.7	eHDSI Problem	DYNAMIC


1.3.6.1.4.1.12559.11.10.1.3.1.3.7	eHDSI Problem	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.7	Problem	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.7	Problem	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.7	Problem	DYNAMIC


Source Code System		2.16.840.1.113883.6.96 - SNOMED Clinical Terms - FHIR: 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	247472004	Weal	SNOMED Clinical Terms
0-L	41291007	Angioedema	SNOMED Clinical Terms
0-L	62315008	Diarrhea	SNOMED Clinical Terms
0-L	267036007	Dyspnea	SNOMED Clinical Terms
0-L	359610006	Ocular hyperemia	SNOMED Clinical Terms
0-L	51599000	Edema of larynx	SNOMED Clinical Terms
0-L	781682005	Hyperemia of eye	SNOMED Clinical Terms
0-L	271807003	Eruption	SNOMED Clinical Terms
0-L	768962006	Lyell syndrome	SNOMED Clinical Terms
0-L	422400008	Vomiting	SNOMED Clinical Terms

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.121 ○ eHDSIResolutionOutcome 1.3.6.1.4.1.12559.11.10.1.3.1.42.30 - 2020-04-22 16:47:00 (202004)

Id	1.3.6.1.4.1.12559.11.10.1.3.1.42.30	Effective Date	2020-04-22 16:47:00 Other versions this id: <ul style="list-style-type: none"> •  epSOSResolutionOutcome201912 - as of 2019-12-23 13:57:19
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		<ul style="list-style-type: none"> epSOSResolutionOutcome201711 - as of 2017-11-07 14:06:20 epSOSResolutionOutcomeJuly 2009 - as of 2013-06-03 	
Status	 Final	Version Label	202004
Name	eHDSIResolutionOutcome	Display Name	eHDSIResolutionOutcome
Description	The Value Set is used to describe the clinical status of a problem outcome.		
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Usage: 5

Id	Name	Type
Data Set		
epsos-dataelement-97	Recommendations Id (code)	DYNAMIC
Template		
1.3.6.1.4.1.12559.11.10.1.3.1.3.10	eHDSI Health Status Observation	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.10	eHDSI Health Status Observation	DYNAMIC
1.3.6.1.4.1.19376.1.5.3.1.4.1.2	eHDSI Health Status Observation	DYNAMIC
1.3.6.1.4.1.19376.1.5.3.1.4.1.2	Entry Health Status Observation	DYNAMIC


Source Code System	2.16.840.1.113883.6.96 - <i>SNOMED Clinical Terms</i> - FHIR: <i>urn:oid:2.16.840.1.113883.6.96</i>
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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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.122 eHDSIRoleClass 1.3.6.1.4.1.12559.11.10.1.3.1.42.39 - 2020-04-22 16:47:00 (202004)

Id	1.3.6.1.4.1.12559.11.10.1.3.1.42.39	Effective Date	2020-04-22 16:47:00 Other versions this id: <ul style="list-style-type: none"> epSOSRoleClass201711 - as of 2017-11-07 14:06:22 epSOSRoleClass913-20091020 - as of 2013-06-03
Status	 Final	Version Label	202004
Name	eHDSIRoleClass	Display Name	eHDSIRoleClass
Description	The Value Set is used to make the distinction between an emergency contact and the next of kin for a patient.		

Usage: 4

Id	Name	Type
Template		
epsos-template-101	eHDSI Contact/Preferred HP/Legal Organization	DYNAMIC
epsos-template-101	eHDSI Contact/Preferred HP/Legal Organization	DYNAMIC
epsos-template-101	eHDSI Contact/Preferred HP/Legal Organization	DYNAMIC
epsos-template-101	epSOS CDA Contact/Preferred HP/Legal Organization	DYNAMIC






Source Code System	2.16.840.1.113883.5.110 - Role Class - FHIR: urn:oid:2.16.840.1.113883.5.110
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Level/ Type	Code	Display Name	Code System
0-L	ECON	emergency contact	Role Class

0-L	NOK	next of kin	Role Class
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Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.123 eHDSIRouteofAdministration 1.3.6.1.4.1.12559.11.10.1.3.1.42.12 - 2022-01-31 16:00:00 (202201)

Id	1.3.6.1.4.1.12559.11.10.1.3.1.42.12	Effective Date	2022-01-31 16:00:00 Other versions this id: <ul style="list-style-type: none"> •  eHDSIRouteofAdministration202104 - as of 2021-04-16 17:00:00 •  eHDSIRouteofAdministration202004 - as of 2020-04-22 16:52:00 •  epSOSRouteofAdministration201711 - as of 2017-11-07 14:06:20 •  epSOSRouteofAdministration2010 - as of 2013-06-03
Status	 Final	Version Label	202201
Name	eHDSIRouteofAdministration	Display Name	eHDSIRouteofAdministration

Usage: 22

Id	Name	Type
Data Set		
epsos-dataelement-140	Route of administration	DYNAMIC
epsos-dataelement-153	Route of administration	DYNAMIC
Template		
1.3.6.1.4.1.12559.11.10.1.3.1.3.2	eHDSI Substance Administration	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.2	eHDSI Substance Administration	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.2	eHDSI Substance Administration	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.2	eHDSI Substance Administration	DYNAMIC

1.3.6.1.4.1.12559.11.10.1.3.1.3.2	eHDSI Substance Administration	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.2	eHDSI Substance Administration	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.2	eHDSI Substance Administration	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.2	epSOS CDA substanceAdministration	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.2	epSOS CDA substanceAdministration	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.2	epSOS CDA substanceAdministration	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.2	epSOS CDA substanceAdministration	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.4	eHDSI Medication Item	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.4	eHDSI Medication Item	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.4	eHDSI Medication Item	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.4	eHDSI Medication Item	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.4	eHDSI Medication Item	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.4	Medication Item	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.4	Medication Item	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.4	Medication Item	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.4	Medication Item	DYNAMIC

Source Code System		0.4.0.127.0.16.1.1.2.1 - EDQM - FHIR: urn:oid:0.4.0.127.0.16.1.1.2.1	
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	Endosinusial use	EDQM
0-L	20008000	Endotracheopulmonary use	EDQM

0-L	20009000	Epidural use	EDQM
0-L	20010000	Epilepsional 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	Haemodialysis	EDQM
0-L	20015500	Implantation	EDQM
0-L	20019500	Infiltration	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	20025500	Intracameral 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	20028300	Intracholangiopancreatic 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	20031700	Intraglandular 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	20039200	Intraportal 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	20051000	Ocular use	EDQM
0-L	20053000	Oral use	EDQM
0-L	20054000	Oromucosal use	EDQM
0-L	20055000	Oropharyngeal 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	20059400	Peritumoral 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
0-L	20080000	Intracerebroventricular use	EDQM
0-L	20081000	Subretinal use	EDQM
0-L	20084000	Intracorneal use	EDQM
0-L	20086000	Intrapataminal use	EDQM
0-L	20087000	Extrapleural use	EDQM

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.124 ○ eHDSISection 1.3.6.1.4.1.12559.11.10.1.3.1.42.26 - 2022-04-28 17:10:00 (202204)

Id	1.3.6.1.4.1.12559.11.10.1.3.1.42.26	Effective Date	2022-04-28 17:10:00 Other versions this id:
Status	 Final	Version Label	202204
Name	eHDSISection	Display Name	eHDSISection
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 - Logical Observation Identifier Names and Codes - FHIR: urn:oid:2.16.840.1.113883.6.1		

-  eHDSISection202004 - as of 2020-04-22 17:49:00
-  epSOSSections201711 - as of 2017-11-07 14:06:21
-  epSOSSections2.34 - as of 2013-06-03


Level/ Type	Code	Display Name	Code System
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0-L	10160-0	History of Medication use Narrative	Logical Observation Identifier Names and Codes
0-L	10162-6	History of pregnancies Narrative	Logical Observation Identifier Names and Codes
0-L	10164-2	History of Present illness Narrative	Logical Observation Identifier Names and Codes
0-L	11348-0	History of Past illness Narrative	Logical Observation Identifier Names and Codes
0-L	11369-6	History of Immunization Narrative	Logical Observation Identifier Names and Codes
0-L	11450-4	Problem list - Reported	Logical Observation Identifier Names and Codes
0-L	18776-5	Plan of care note	Logical Observation Identifier Names and Codes
0-L	29554-3	Procedure Narrative	Logical Observation Identifier Names and Codes
0-L	29762-2	Social history Narrative	Logical Observation Identifier Names and Codes
0-L	30954-2	Relevant diagnostic tests/laboratory data Narrative	Logical Observation Identifier Names and Codes
0-L	42348-3	Advance directives	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 note	Logical Observation Identifier Names and Codes
0-L	47519-4	History of Procedures Document	Logical Observation Identifier Names and Codes
0-L	48765-2	Allergies and adverse reactions Document	Logical Observation Identifier Names and Codes
0-L	57828-6	Prescription list	Logical Observation Identifier Names and Codes
0-L	60590-7	Medication dispensed.brief Document	Logical Observation Identifier Names and Codes
0-L	8716-3	Vital signs	Logical Observation Identifier Names and Codes

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.125 ○ eHDSISeverity 1.3.6.1.4.1.12559.11.10.1.3.1.42.13 - 2020-04-22 17:50:00 (202004)

Id	1.3.6.1.4.1.12559.11.10.1.3.1.42.13	Effective Date	2020-04-22 17:50:00
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		Other versions this id:	
		<ul style="list-style-type: none"> epSOSSeverity201711 - as of 2017-11-07 14:06:20 epSOSSeverityJuly 2009 - as of 2013-06-03 	
Status	 Final	Version Label	202004
Name	eHDSISeverity	Display Name	eHDSISeverity
Description	The Value Set is used for all Problems and Allergies in the Patient Summary to indicate the severity of the problem (or Allergy)		
Copyright	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 http://www.snomed.org/snomed-ct/getsnomed-ct or info@snomed.org .		

Usage: 7

Id	Name	Type
Data Set		
epsos-dataelement-302	Problem Severity	DYNAMIC
epsos-dataelement-303	Problem Severity	DYNAMIC
epsos-dataelement-301	Problem Severity	DYNAMIC
epsos-dataelement-304	Allergy Severity	DYNAMIC
Template		
1.3.6.1.4.1.12559.11.10.1.3.1.3.8	eHDSI Severity	DYNAMIC
1.3.6.1.4.1.19376.1.5.3.1.4.1	eHDSI Severity	DYNAMIC
1.3.6.1.4.1.19376.1.5.3.1.4.1	Severity	DYNAMIC





Source Code System	2.16.840.1.113883.6.96 - <i>SNOMED Clinical Terms</i> - FHIR: <i>urn:oid:2.16.840.1.113883.6.96</i>
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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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.126 eHDSISocialHistory 1.3.6.1.4.1.12559.11.10.1.3.1.42.14 - 2022-06-23 15:44:00 (202206)

Id	1.3.6.1.4.1.12559.11.10.1.3.1.42.14	Effective Date	2022-06-23 15:44:00 Other versions this id: <ul style="list-style-type: none">  eHDSISocialHistory202004 - as of 2020-04-22 17:52:00  epSOSSocialHistory201711 - as of 2017-11-07 14:06:20  epSOSSocialHistoryJuly 2009 - as of 2013-06-03
Status	 Final	Version Label	202206
Name	eHDSISocialHistory	Display Name	eHDSISocialHistory
Description	The Value Set is used to code the different elements of the patient's social history.		
Copyright	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 http://www.snomed.org/snomed-ct/getsnomed-ct or info@snomed.org .		

Usage: 4

Id	Name	Type
Data Set		
epsos-dataelement-113	Social History Observations related to: smoke, alcohol and diet	DYNAMIC
Template		
1.3.6.1.4.1.12559.11.10.1.3.1.3.23	eHDSI Social History Observation	DYNAMIC
1.3.6.1.4.1.19376.1.5.3.1.4.13.4	eHDSI Social History Observation	DYNAMIC

1.3.6.1.4.1.19376.1.5.3.1.4.13.4


Social History Observation

DYNAMIC

Source Code System		2.16.840.1.113883.6.96 - SNOMED Clinical Terms - FHIR: 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
0-L	897148007	Alcoholic beverage intake	SNOMED Clinical Terms

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.127 ○ eHDSIStatusCode 1.3.6.1.4.1.12559.11.10.1.3.1.42.15 - 2020-04-22 17:54:00 (202004)

Id	1.3.6.1.4.1.12559.11.10.1.3.1.42.15	Effective Date	2020-04-22 17:54:00 Other versions this id: <ul style="list-style-type: none"> epSOSStatusCode201711 - as of 2017-11-07 14:06:20 epSOSStatusCodeJuly 2009 - as of 2013-06-03
Status	 Final	Version Label	202004
Name	eHDSIStatusCode	Display Name	eHDSIStatusCode
Description	The Value Set is used to code the different elements of the patient's social history.		

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Usage: 8

Id	Name	Type
Data Set		
epsos-dataelement-306	Problem Status	DYNAMIC
epsos-dataelement-307	Problem Status	DYNAMIC
epsos-dataelement-305	Problem Status	DYNAMIC
Template		
1.3.6.1.4.1.12559.11.10.1.3.1.3.9	eHDSI Problem Status Observation	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.9	eHDSI Problem Status Observation	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.9	eHDSI Problem Status Observation	DYNAMIC
1.3.6.1.4.1.19376.1.5.3.1.4.1.1	eHDSI Problem Status Observation	DYNAMIC
1.3.6.1.4.1.19376.1.5.3.1.4.1.1	Entry Problem Status Observation	DYNAMIC

Source Code System

2.16.840.1.113883.6.96 - *SNOMED Clinical Terms* - FHIR: *urn:oid:2.16.840.1.113883.6.96*

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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.128 ○ **eHDSISubstance 1.3.6.1.4.1.12559.11.10.1.3.1.42.61 - 2022-06-23 15:55:00 (202206)**

Id	1.3.6.1.4.1.12559.11.10.1.3.1.42.61	Effective Date	2022-06-23 15:55:00 Other versions this id: <ul style="list-style-type: none"> ● eHDSISubstance202204 - as of 2022-04-28 17:45:00
Status	● Final	Version Label	202206
Name	eHDSISubstance	Display Name	eHDSISubstance
Description	The Value Set is used to code the substances of medicine.		

Usage: 13

Id	Name	Type
Template		
1.3.6.1.4.1.12559.11.10.1.3.1.3.30	eHDSI eP/eD Manufactured Material	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.30	eHDSI eP/eD Manufactured Material	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.30	eHDSI eP/eD Manufactured Material	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.30	eHDSI eP/eD Manufactured Material	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.32	eHDSI PS Manufactured Material	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.32	eHDSI PS Manufactured Material	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.32	eHDSI PS Manufactured Material	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.32	eHDSI PS Manufactured Material	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.32	eHDSI PS Manufactured Material	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.32	eHDSI PS Manufactured Material	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.32	eHDSI PS Manufactured Material	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.37	eHDSI ingredient	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.37	eHDSI ingredient	DYNAMIC

Source Code System	1.3.6.1.4.1.12559.11.10.1.3.1.44.100000075825 - EMA SMS Substance - FHIR: urn:oid:1.3.6.1.4.1.12559.11.10.1.3.1.44.100000075825
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Level/ Type	Code	Display Name	Code System
0-L	100000075987	HUMAN MEASLES IMMUNOGLOBULIN	EMA SMS Substance
0-L	100000075988	HUMAN PLASMA FOR FRACTIONATION	EMA SMS Substance
0-L	100000075989	HYDROCHLORIC ACID, CONCENTRATED	EMA SMS Substance
0-L	100000075990	DILUTED HYDROCHLORIC ACID	EMA SMS Substance
0-L	100000075991	HYDROGEN PEROXIDE SOLUTION (3 PER CENT)	EMA SMS Substance
0-L	100000075992	HYDROGEN PEROXIDE SOLUTION (30 PER CENT)	EMA SMS Substance
0-L	100000076066	Metoprolol	EMA SMS Substance
0-L	100000076067	MEVALONIC ACID	EMA SMS Substance
0-L	100000076068	MIDAZOLAM MALEATE	EMA SMS Substance
0-L	100000076069	MILK POWDER	EMA SMS Substance
0-L	100000076070	MILLET	EMA SMS Substance
0-L	100000076071	MINAPRINE DIHYDROCHLORIDE	EMA SMS Substance
0-L	100000076073	COD-LIVER OIL (TYPE A)	EMA SMS Substance
0-L	100000076074	COD-LIVER OIL (TYPE B)	EMA SMS Substance
0-L	100000076075	COLA	EMA SMS Substance
0-L	100000076077	COPOVIDONE	EMA SMS Substance
0-L	100000076078	COPPER SULPHATE, ANHYDROUS	EMA SMS Substance
0-L	100000076080	COTTONSEED OIL, HYDROGENATED	EMA SMS Substance
0-L	100000076081	COUCH GRASS RHIZOME	EMA SMS Substance
0-L	100000076082	CROSCARMELLOSE SODIUM	EMA SMS Substance
0-L	100000076083	Crospovidone	EMA SMS Substance

0-L	100000076084	D-CAMPHOR	EMA SMS Substance
0-L	100000076085	Decyl oleate	EMA SMS Substance
0-L	100000076086	DETOMIDINE HYDROCHLORIDE FOR VETERINARY USE	EMA SMS Substance
0-L	100000076087	DEVIL'S CLAW ROOT	EMA SMS Substance
0-L	100000076088	DEXTRAN 1 FOR INJECTION	EMA SMS Substance
0-L	100000076089	DEXTRAN 40 FOR INJECTION	EMA SMS Substance
0-L	100000076090	DEXTRAN 60 FOR INJECTION	EMA SMS Substance
0-L	100000076091	DEXTRAN 70 FOR INJECTION	EMA SMS Substance
0-L	100000076092	DEXTRIN	EMA SMS Substance
0-L	100000076093	Dibutyl phthalate	EMA SMS Substance
0-L	100000076094	Dicloxacillin sodium	EMA SMS Substance
0-L	100000076095	Diethyl phthalate	EMA SMS Substance
0-L	100000076096	Diethylene glycol monoethyl ether	EMA SMS Substance
0-L	100000076098	DIGITALIS LEAF	EMA SMS Substance
0-L	100000076099	DIHYDRALAZINE SULPHATE, HYDRATED	EMA SMS Substance
0-L	100000076101	DIPHtheria, TETANUS AND PERTUSSIS VACCINE (ADSORBED)	EMA SMS Substance
0-L	100000076102	DISODIUM PHOSPHATE, ANHYDROUS	EMA SMS Substance
0-L	100000076103	DL-ALPHA-TOCOPHERYL HYDROGEN SUCCINATE	EMA SMS Substance
0-L	100000076104	DISODIUM PHOSPHATE DIHYDRATE	EMA SMS Substance
0-L	100000076106	ROSA CANINA L. FRUCTUS	EMA SMS Substance
0-L	100000076110	SAMBUCI FLOS	EMA SMS Substance
0-L	100000076111	ELEUTHEROCOCCUS	EMA SMS Substance

0-L	100000076112	EMETINE HYDROCHLORIDE HEPTAHYDRATE	EMA SMS Substance
0-L	100000076113	EMETINE HYDROCHLORIDE PENTAHYDRATE	EMA SMS Substance
0-L	100000076116	EPHEDRINE, ANHYDROUS	EMA SMS Substance
0-L	100000076118	EQUISETUM STEM	EMA SMS Substance
0-L	100000076119	Etamsylate	EMA SMS Substance
0-L	100000076120	ETHACRIDINE LACTATE MONOHYDRATE	EMA SMS Substance
0-L	100000076121	THIAMPHENICOL GLYCINATE 4-HYDROXYISOPHTHALATE	EMA SMS Substance
0-L	100000076122	LECITHIN SOYA	EMA SMS Substance
0-L	100000076123	GLYCERID SATURE	EMA SMS Substance
0-L	100000076126	2 OCTYLDODECANOL	EMA SMS Substance
0-L	100000076127	CHYPRE PERFUME OIL	EMA SMS Substance
0-L	100000076128	POLYETHYLENE GLYCOL 400 MONORICINOLEATE	EMA SMS Substance
0-L	100000076129	CUTINA CBS	EMA SMS Substance
0-L	100000076130	CETEARYL ETHYLHEXANOATE	EMA SMS Substance
0-L	100000076131	ARLATONE 983S	EMA SMS Substance
0-L	100000076132	PERFUME OIL, CITRUS-ROSE	EMA SMS Substance
0-L	100000076133	AMPHOCERIN K.S.	EMA SMS Substance
0-L	100000076135	POVIDONE K25	EMA SMS Substance
0-L	100000076139	HYDROCHLORIC ACID/SODIUM HYDROXIDE	EMA SMS Substance
0-L	100000076143	TRICHLORFLUOMETHANE	EMA SMS Substance
0-L	100000076148	ORANGE FLAVOUR	EMA SMS Substance
0-L	100000076149	POLOXAMER 188	EMA SMS Substance

0-L	100000076150	MANDARIN FLAVOUR	EMA SMS Substance
0-L	100000076156	VALERIANA OFFICINALIS DRY EXTRACT	EMA SMS Substance
0-L	100000076157	BOESON	EMA SMS Substance
0-L	100000076158	TRISODIUM CITRATE	EMA SMS Substance
0-L	100000076160	POVIDONE K30	EMA SMS Substance
0-L	100000076161	IRON OXIDE (E172)	EMA SMS Substance
0-L	100000076162	CITRAL (E109)	EMA SMS Substance
0-L	100000076164	ORANGE JUICE (CONCENTRATED)	EMA SMS Substance
0-L	100000076165	ORANGE OIL	EMA SMS Substance
0-L	100000076167	GRAPEFRUIT OIL	EMA SMS Substance
0-L	100000076168	POTASSIUM METABISULPHITE	EMA SMS Substance
0-L	100000076169	GRANULATE OF ORANGE JUICE	EMA SMS Substance
0-L	100000076170	AROMA AURANTII DRY	EMA SMS Substance
0-L	100000076171	LACTULOSE CRYSTALLINE	EMA SMS Substance
0-L	100000076179	LEMON FLAVOUR	EMA SMS Substance
0-L	100000076180	HONEY FLAVOUR	EMA SMS Substance
0-L	100000076182	INDIGOTIN	EMA SMS Substance
0-L	100000076183	AROMATIC BITTER 1631	EMA SMS Substance
0-L	100000076185	MINT FLAVOUR	EMA SMS Substance
0-L	100000076186	APRICOT FLAVOUR	EMA SMS Substance
0-L	100000076187	ANISE FLAVOUR	EMA SMS Substance
0-L	100000076188	DITHIOTHREITOL	EMA SMS Substance

0-L	10000076189	EXTRACTED TERPENE OF THYME	EMA SMS Substance
0-L	10000076191	NIAOULI ESSENTIAL OIL	EMA SMS Substance
0-L	10000076192	LINALOL	EMA SMS Substance
0-L	10000076195	RASPBERRY FLAVOUR	EMA SMS Substance
0-L	10000076199	DIPLOCOCCUS PNEUMONIAE	EMA SMS Substance
0-L	10000076201	ORTHOSIPHON LEAF EXTRACT	EMA SMS Substance
0-L	10000076202	ORTHOSIPHON STAMINEUS	EMA SMS Substance
0-L	10000076203	ORYZANOL	EMA SMS Substance
0-L	10000076204	OUABAIN	EMA SMS Substance
0-L	10000076205	OVARIAN GLAND EXTRACT	EMA SMS Substance
0-L	10000076206	OVOLECITHIN	EMA SMS Substance
0-L	10000076207	METHYLBENZETHONIUM	EMA SMS Substance
0-L	10000076208	METHYLBROMIDE	EMA SMS Substance
0-L	10000076209	METHYLCOLAMIN SUCCINATE	EMA SMS Substance
0-L	10000076211	METHYLDOPATE HYDROCHLORIDE	EMA SMS Substance
0-L	10000076213	METHYLEPHEDRINE	EMA SMS Substance
0-L	10000076216	METHYLMETHACRYLATE	EMA SMS Substance
0-L	10000076217	METHYLESTRADIOL	EMA SMS Substance
0-L	10000076220	METHYLSULFONAL	EMA SMS Substance
0-L	10000076221	METIFENAZONE	EMA SMS Substance
0-L	10000076222	METIPAMID	EMA SMS Substance
0-L	10000076223	METOPRINE	EMA SMS Substance

0-L	100000076224	METRONIDAZOLE HYDROCHLORIDE	EMA SMS Substance
0-L	100000076227	MILK, FAT FREE	EMA SMS Substance
0-L	100000076228	MILRINONE LACTATE	EMA SMS Substance
0-L	100000076230	MINERALS NOS	EMA SMS Substance
0-L	100000076231	MISTLETOE EXTRACT	EMA SMS Substance
0-L	100000076232	MOLINDONE HYDROCHLORIDE	EMA SMS Substance
0-L	100000076234	MIYARI BACTERIA	EMA SMS Substance
0-L	100000076236	MOLYBDENUM SESQUIOXIDE	EMA SMS Substance
0-L	100000076237	MONOCLONAL ANTIBODIES, GRANULOCYTE	EMA SMS Substance
0-L	100000076238	MONOOCTANOIN	EMA SMS Substance
0-L	100000076239	MORPHINE SULFATE	EMA SMS Substance
0-L	100000076240	MORPHOLINOMETHYLTETRACYCLINE HYDROCHLORIDE	EMA SMS Substance
0-L	100000076241	Moxestrol	EMA SMS Substance
0-L	100000076242	MUCOPOLYSACCHARIDE POLYSULFURIC ACID ESTER	EMA SMS Substance
0-L	100000076243	MUCOSA EXTRACT	EMA SMS Substance
0-L	100000076244	MULLEIN EXTRACT	EMA SMS Substance
0-L	100000076245	MUMPS SKIN TEST ANTIGEN	EMA SMS Substance
0-L	100000076246	MUSCLE EXTRACT	EMA SMS Substance
0-L	100000076247	MUSTARD OIL	EMA SMS Substance
0-L	100000076248	MYRISTICA	EMA SMS Substance
0-L	100000076249	MYRRH	EMA SMS Substance
0-L	100000076250	MYRTILLUS	EMA SMS Substance

0-L	100000076252	NALIDIXATE SODIUM	EMA SMS Substance
0-L	100000076253	MOLSIN	EMA SMS Substance
0-L	100000076254	MONOCHLOROACETIC ACID	EMA SMS Substance
0-L	100000076255	MONOMETHYLTRISILANOL ORTHOHYDROXYBENZOATE SOD	EMA SMS Substance
0-L	100000076256	MONTMORILLONITE	EMA SMS Substance
0-L	100000076257	MORPHINE TARTRATE	EMA SMS Substance
0-L	100000076259	MUCIN	EMA SMS Substance
0-L	100000076260	MUCOPOLYSACCHARIDES	EMA SMS Substance
0-L	100000076261	MUD EXTRACT, SAPROPELIC	EMA SMS Substance
0-L	100000076263	MUPIROCIN CALCIUM	EMA SMS Substance
0-L	100000076264	MUSTARD GAS	EMA SMS Substance
0-L	100000076265	MYCOBACTERIUM PHLEI	EMA SMS Substance
0-L	100000076267	MYRRH TINCTURE	EMA SMS Substance
0-L	100000076268	MYRTOL	EMA SMS Substance
0-L	100000076270	NALMEFENE HYDROCHLORIDE	EMA SMS Substance
0-L	100000076271	COAL TAR, PREPARED	EMA SMS Substance
0-L	100000076272	COBALT ACETATE	EMA SMS Substance
0-L	100000076273	COAL TAR SOLUTION	EMA SMS Substance
0-L	100000076274	COBALT	EMA SMS Substance
0-L	100000076275	COBALT CHLORIDE	EMA SMS Substance
0-L	100000076276	COBALT HYDROGENASPARTATE	EMA SMS Substance
0-L	100000076277	Carbazochrome	EMA SMS Substance

0-L	100000076279	CARBOHYDRATES NOS	EMA SMS Substance
0-L	100000076280	CARBON DIOXIDE	EMA SMS Substance
0-L	100000076282	CARICA PAPAYA	EMA SMS Substance
0-L	100000076283	CARPRONIUM	EMA SMS Substance
0-L	100000076284	CARTILAGE	EMA SMS Substance
0-L	100000076285	CASANTHRANOL	EMA SMS Substance
0-L	100000076286	CASCARA DRY EXTRACT	EMA SMS Substance
0-L	100000076288	CASSIA FISTULA	EMA SMS Substance
0-L	100000076289	CASTANEA SATIVA	EMA SMS Substance
0-L	100000076290	CATALASE	EMA SMS Substance
0-L	100000076291	CATNEP	EMA SMS Substance
0-L	100000076292	CEDAR LEAF OIL	EMA SMS Substance
0-L	100000076293	COBALT GLUCONATE	EMA SMS Substance
0-L	100000076294	CARBAMYLGLUTAMIC ACID	EMA SMS Substance
0-L	100000076295	CARBINOXAMINE DIPHENYLDISULFONATE	EMA SMS Substance
0-L	100000076296	CARBIPHENE HYDROCHLORIDE	EMA SMS Substance
0-L	100000076297	CARBON	EMA SMS Substance
0-L	100000076298	CARDAMOM OIL	EMA SMS Substance
0-L	100000076299	CARDIOSPERMUM	EMA SMS Substance
0-L	100000076300	CARNOSINE	EMA SMS Substance
0-L	100000076302	CARUM CARVI	EMA SMS Substance
0-L	100000076303	CASCARA	EMA SMS Substance

0-L	100000076304	Casein hydrolysate	EMA SMS Substance
0-L	100000076305	CASSIA ANGUSTIFOLIA	EMA SMS Substance
0-L	100000076306	CASTANAE EXTRACT	EMA SMS Substance
0-L	100000076307	CASTOR OIL, HYDROGENATED	EMA SMS Substance
0-L	100000076308	CATECHU TINCTURE	EMA SMS Substance
0-L	100000076309	CAT'S CLAW	EMA SMS Substance
0-L	100000076310	CEDAR WOOD OIL	EMA SMS Substance
0-L	100000076311	CEFETAMET PIVOXIL HYDROCHLORIDE	EMA SMS Substance
0-L	100000076312	CEFOXITIN SODIUM	EMA SMS Substance
0-L	100000076313	CEFALEXIN SODIUM	EMA SMS Substance
0-L	100000076315	CEFOZOPRAN HYDROCHLORIDE	EMA SMS Substance
0-L	100000076316	CELERY SEED EXTRACT	EMA SMS Substance
0-L	100000076317	CELLULASE	EMA SMS Substance
0-L	100000076318	CENTAURY EXTRACT	EMA SMS Substance
0-L	100000076319	CENTELLA ASIATICA EXTRACT	EMA SMS Substance
0-L	100000076320	CEPHARANTHINE	EMA SMS Substance
0-L	100000076321	CERATONIA SILIQUA	EMA SMS Substance
0-L	100000076322	CERESIN	EMA SMS Substance
0-L	100000076323	CERNITIN GBX	EMA SMS Substance
0-L	100000076324	CEROUS OXALATE	EMA SMS Substance
0-L	100000076326	ICELAND MOSS	EMA SMS Substance
0-L	100000076327	CETYL ESTERS WAX	EMA SMS Substance

0-L	100000076328	CETYLDIMETHYLETHYLAMMONIUM BROMIDE	EMA SMS Substance
0-L	100000076329	CEVADINE	EMA SMS Substance
0-L	100000076330	CHAMOMILE	EMA SMS Substance
0-L	100000076331	CHAMOMILE TINCTURE	EMA SMS Substance
0-L	100000076332	CHELIDONIUM EXTRACT	EMA SMS Substance
0-L	100000076333	CELANDINE EXTRACT	EMA SMS Substance
0-L	100000076334	CELERY SEED OIL	EMA SMS Substance
0-L	100000076335	CELLULOSE POLYSULFURIC ACID ESTER	EMA SMS Substance
0-L	100000076336	CENTELLA ASIATICA	EMA SMS Substance
0-L	100000076337	CEPHALOSPORIN C	EMA SMS Substance
0-L	100000076338	CERAPON	EMA SMS Substance
0-L	100000076340	CERIUM CHLORIDE	EMA SMS Substance
0-L	100000076341	CERNITIN T60	EMA SMS Substance
0-L	100000076342	CERULETIDE DIETHYLAMINE	EMA SMS Substance
0-L	100000076343	CETOSTEARYL ALCOHOL	EMA SMS Substance
0-L	100000076344	CETRIMONIUM CHLORIDE	EMA SMS Substance
0-L	100000076345	CETYL PALMITATE	EMA SMS Substance
0-L	100000076346	CETYLPYRIDINIUM	EMA SMS Substance
0-L	100000076348	CHAMOMILE OIL	EMA SMS Substance
0-L	100000076349	CHELIDONINE	EMA SMS Substance
0-L	100000076350	CHELIDONIUM MAJUS	EMA SMS Substance
0-L	100000076351	ETHANOL, ANHYDROUS	EMA SMS Substance

0-L	100000076352	ETHER, ANAESTHETIC	EMA SMS Substance
0-L	100000076353	ETHANOL (96 PER CENT)	EMA SMS Substance
0-L	100000076354	ETHER	EMA SMS Substance
0-L	100000076355	ETHYL ACETATE	EMA SMS Substance
0-L	100000076356	Ethylcellulose	EMA SMS Substance
0-L	100000076357	EUCALYPTUS LEAF	EMA SMS Substance
0-L	100000076361	BITTER-ORANGE-EPICARP AND MESOCARP TINCTURE	EMA SMS Substance
0-L	100000076363	BOTULINUM ANTITOXIN	EMA SMS Substance
0-L	100000076366	BUTYLHYDROXYANISOLE	EMA SMS Substance
0-L	100000076367	CALCIUM GLUCOHEPTONATE	EMA SMS Substance
0-L	100000076368	CALCIUM LACTATE PENTAHYDRATE	EMA SMS Substance
0-L	100000076369	CALCIUM LEVOFOLINATE PENTAHYDRATE	EMA SMS Substance
0-L	100000076370	CALCIUM SULPHATE DIHYDRATE	EMA SMS Substance
0-L	100000076373	ETHYL OLEATE	EMA SMS Substance
0-L	100000076374	ETHYLENE GLYCOL MONOPALMITOSTEARATE	EMA SMS Substance
0-L	100000076378	BITTER-ORANGE FLOWER	EMA SMS Substance
0-L	100000076379	BITTER-ORANGE FLOWER OIL	EMA SMS Substance
0-L	100000076383	BUTYL PARAHYDROXYBENZOATE	EMA SMS Substance
0-L	100000076384	BUTYLHYDROXYTOLUENE	EMA SMS Substance
0-L	100000076385	CALCIUM GLUCONATE FOR INJECTION	EMA SMS Substance
0-L	100000076386	CALCIUM LACTATE TRIHYDRATE	EMA SMS Substance
0-L	100000076387	CALCIUM LEVULINATE DIHYDRATE	EMA SMS Substance

0-L	100000076388	CALENDULAE FLOS	EMA SMS Substance
0-L	100000076391	CAPRYLIC ACID	EMA SMS Substance
0-L	100000076392	CARAWAY FRUIT	EMA SMS Substance
0-L	100000076394	CAPRYLOCAPROYL MACROGOLGLYCERIDES	EMA SMS Substance
0-L	100000076395	CARBENICILLIN SODIUM	EMA SMS Substance
0-L	100000076396	CARMELLOSE SODIUM, LOW-SUBSTITUTED	EMA SMS Substance
0-L	100000076397	CINNAMOMUM CASSIA ESSENTIAL OIL	EMA SMS Substance
0-L	100000076398	CELLULOSE ACETATE	EMA SMS Substance
0-L	100000076399	CELLULOSE ACETATE PHTHALATE	EMA SMS Substance
0-L	100000076400	CENTELLA	EMA SMS Substance
0-L	100000076401	CETOSTEARYL ALCOHOL (TYPE B), EMULSIFYING	EMA SMS Substance
0-L	100000076402	CHAMOMILE FLOWER, ROMAN	EMA SMS Substance
0-L	100000076403	CHLORAMINE	EMA SMS Substance
0-L	100000076404	CHOLECALCIFEROL CONCENTRATE (WATER-DISPERSIBLE FORM)	EMA SMS Substance
0-L	100000076405	CINNAMON BARK OIL, CEYLON	EMA SMS Substance
0-L	100000076406	TAMINIER	EMA SMS Substance
0-L	100000076407	10% ALUMINIUM SALICYLATE	EMA SMS Substance
0-L	100000076409	OPADRY WHITE Y-1-7000	EMA SMS Substance
0-L	100000076410	GLYCERYL STEARATE	EMA SMS Substance
0-L	100000076411	IRON OXIDE BLACK (E172)	EMA SMS Substance
0-L	100000076412	HYDROXYPROPYL METHYLCELLULOSE PHTHALATE	EMA SMS Substance
0-L	100000076413	Carbomer	EMA SMS Substance

0-L	100000076414	CARNAUBA WAX	EMA SMS Substance
0-L	100000076415	CASTOR OIL, VIRGIN	EMA SMS Substance
0-L	100000076416	CELLULOSE ACETATE BUTYRATE	EMA SMS Substance
0-L	100000076418	CETOSTEARYL ALCOHOL (TYPE A), EMULSIFYING	EMA SMS Substance
0-L	100000076419	CETOSTEARYL ISONONANOATE	EMA SMS Substance
0-L	100000076420	CHITOSAN HYDROCHLORIDE	EMA SMS Substance
0-L	100000076421	ANHYDRICAL CHLOROBUTANOL	EMA SMS Substance
0-L	100000076422	CINCHONA BARK	EMA SMS Substance
0-L	100000076424	Retinol	EMA SMS Substance
0-L	100000076426	SODIUM PHOSPHATE DIBASIC HEPTAHYDRATE	EMA SMS Substance
0-L	100000076427	MACROGOL 6000	EMA SMS Substance
0-L	100000076429	IRON OXIDE YELLOW (E172)	EMA SMS Substance
0-L	100000076435	RHIZOMA TORMENTILLAE	EMA SMS Substance
0-L	100000076436	CORTEX GRANATI	EMA SMS Substance
0-L	100000076437	EXTR.HYPOPHYSIS CEREBRI PARS POSTER	EMA SMS Substance
0-L	100000076438	ACONITINE	EMA SMS Substance
0-L	100000076440	BILE-DISPERT	EMA SMS Substance
0-L	100000076441	ISOAMIMILE CYCLAMATE	EMA SMS Substance
0-L	100000076442	BOCADO ESSENCE	EMA SMS Substance
0-L	100000076445	A/NANCHANG 933/95 (H3N2)	EMA SMS Substance
0-L	100000076448	POLYESTER	EMA SMS Substance
0-L	100000076454	CALCIUM THIOCYANATE	EMA SMS Substance

0-L	100000076455	EXTRACTUM GLANDULAE THYREOIDAE	EMA SMS Substance
0-L	100000076456	HISTAMINE DISALICYLATE	EMA SMS Substance
0-L	100000076459	ANISE-PLUM-ESSENCE ARTIFICIAL	EMA SMS Substance
0-L	100000076460	FORMALDEHYDE CASEIN	EMA SMS Substance
0-L	100000076461	EUDRAGIT RS PM	EMA SMS Substance
0-L	100000076462	APRICOT DRY FLAVOUR NO 65 688	EMA SMS Substance
0-L	100000076463	SODIUM DEOXYCHOLATE	EMA SMS Substance
0-L	100000076466	POLYETHYLENE	EMA SMS Substance
0-L	100000076467	POVIDONE 25000	EMA SMS Substance
0-L	100000076469	MONTANGLYCOL WAX	EMA SMS Substance
0-L	100000076471	POVIDONE 700000	EMA SMS Substance
0-L	100000076472	CALCIUM DISODIUM EDETATE	EMA SMS Substance
0-L	100000076474	LISURIDE MALEATE, MICRONISED	EMA SMS Substance
0-L	100000076475	CALCOBUTROL SODIUM	EMA SMS Substance
0-L	100000076476	POLYVINYL ACETATE PHTHALATE	EMA SMS Substance
0-L	100000076481	NAPROXEN AMINOBUTANOL	EMA SMS Substance
0-L	100000076482	NEDOCROMIL SODIUM	EMA SMS Substance
0-L	100000076483	NEISSERIA MENINGITIDIS	EMA SMS Substance
0-L	100000076484	MANDELIC ACID	EMA SMS Substance
0-L	100000076485	MANDRAGORA	EMA SMS Substance
0-L	100000076486	MANGANESE ASCORBATE	EMA SMS Substance
0-L	100000076487	MANGANESE CITRATE	EMA SMS Substance

0-L	100000076488	MANGANESE GLYCEROPHOSPHATE	EMA SMS Substance
0-L	100000076489	MANGANESE HYPOPHOSPHITE	EMA SMS Substance
0-L	100000076490	MANGANESE SULFATE	EMA SMS Substance
0-L	100000076491	MANNA	EMA SMS Substance
0-L	100000076492	MARRUBIUM VULGARE	EMA SMS Substance
0-L	100000076495	IRON OXIDE PASTE, YELLOW	EMA SMS Substance
0-L	100000076496	IRON OXIDE PASTE, RED	EMA SMS Substance
0-L	100000076499	NEDOCROMIL CALCIUM	EMA SMS Substance
0-L	100000076500	NEISSERIA CATARRHALIS	EMA SMS Substance
0-L	100000076501	MANDELATE CALCIUM	EMA SMS Substance
0-L	100000076502	MANDELONITRILE GLUCOSIDE	EMA SMS Substance
0-L	100000076503	MANDRAGORA EXTRACT	EMA SMS Substance
0-L	100000076504	MANGANESE CHLORIDE	EMA SMS Substance
0-L	100000076505	MANGANESE DIOXIDE	EMA SMS Substance
0-L	100000076506	MANGANESE HYDROGENASPARTATE	EMA SMS Substance
0-L	100000076507	MANGANESE PHOSPHATE DIBASIC	EMA SMS Substance
0-L	100000076508	MANGANESE TARTRATE	EMA SMS Substance
0-L	100000076510	MASTIC	EMA SMS Substance
0-L	100000076511	MATRICARIA RECUTITA EXTRACT	EMA SMS Substance
0-L	100000076512	MEASLES VIRUS VACCINE INACTIVATED	EMA SMS Substance
0-L	100000076513	MATE EXTRACT	EMA SMS Substance
0-L	100000076514	MAZIPREDONE HYDROCHLORIDE	EMA SMS Substance

0-L	10000076515	MECLOXAMINE CITRATE	EMA SMS Substance
0-L	10000076517	MELILOT	EMA SMS Substance
0-L	10000076518	MELILOTUS OFFICINALIS EXTRACT	EMA SMS Substance
0-L	10000076519	MELISSA OIL	EMA SMS Substance
0-L	10000076520	MENADIOL	EMA SMS Substance
0-L	10000076521	MENTHA ARVENSIS	EMA SMS Substance
0-L	10000076522	MENTHA PIPERITA TINCTURE	EMA SMS Substance
0-L	10000076523	MENTHYL VALERATE	EMA SMS Substance
0-L	10000076524	MEPYRAMINE HYDROCHLORIDE	EMA SMS Substance
0-L	10000076525	MERCAPTOBENZOTHAZOLE	EMA SMS Substance
0-L	10000076526	MERCURIC CHLORIDE	EMA SMS Substance
0-L	10000076527	MERCURIC OXIDE, YELLOW	EMA SMS Substance
0-L	10000076528	MERCUROPHYLLINE SODIUM	EMA SMS Substance
0-L	10000076530	METHANEARSONIC ACID	EMA SMS Substance
0-L	10000076531	METHENAMINE ANHYDROMETHYLENECITRATE	EMA SMS Substance
0-L	10000076532	METHIADENE HYDROCHLORIDE	EMA SMS Substance
0-L	10000076533	MEFLOQUINE HYDROCHLORIDE	EMA SMS Substance
0-L	10000076534	MELALEUCA ALTERNIFOLIA OIL	EMA SMS Substance
0-L	10000076535	MELILOTUS OFFICINALIS	EMA SMS Substance
0-L	10000076536	MELISSA EXTRACT	EMA SMS Substance
0-L	10000076538	MENAQUINONE	EMA SMS Substance
0-L	10000076539	MENTHA PIPERITA	EMA SMS Substance

0-L	100000076540	MENTHONE	EMA SMS Substance
0-L	100000076541	MENYANTHES	EMA SMS Substance
0-L	100000076542	MEPENZOLATE	EMA SMS Substance
0-L	100000076543	Meralluride	EMA SMS Substance
0-L	100000076544	MERCAPTOMERIN SODIUM	EMA SMS Substance
0-L	100000076545	MERCURIC CHLORIDE, AMMONIATED	EMA SMS Substance
0-L	100000076546	MERCURIC SULFIDE, RED	EMA SMS Substance
0-L	100000076547	MESCALINE	EMA SMS Substance
0-L	100000076548	METHACRYLIC ACID	EMA SMS Substance
0-L	100000076549	METHAPYRILENE FUMARATE	EMA SMS Substance
0-L	100000076550	METHENAMINE SILVER NITRATE	EMA SMS Substance
0-L	100000076551	CHERRY SYRUP	EMA SMS Substance
0-L	100000076552	CHERRY-LAUREL SYRUP	EMA SMS Substance
0-L	100000076554	CHERRY-LAUREL WATER	EMA SMS Substance
0-L	100000076555	CHIMAPHILA UMBELLATA	EMA SMS Substance
0-L	100000076557	CAFFEINE MONOHYDRATE	EMA SMS Substance
0-L	100000076558	CAJUPUT OIL	EMA SMS Substance
0-L	100000076559	CALAMUS OIL	EMA SMS Substance
0-L	100000076560	CALCATRIPPAE	EMA SMS Substance
0-L	100000076561	CALCIUM AMIDOTRIZOATE	EMA SMS Substance
0-L	100000076562	CALCIUM BROMOLACTOBIONATE	EMA SMS Substance
0-L	100000076563	CALCIUM CHLORIDE ANHYDROUS	EMA SMS Substance

0-L	100000076564	CALCIUM CRESOLSULFONATE	EMA SMS Substance
0-L	100000076565	CALCIUM FERROUS CITRATE	EMA SMS Substance
0-L	100000076567	CALCIUM GLYCEROPHOSPHATE	EMA SMS Substance
0-L	100000076568	CALCIUM HYDROXIDE	EMA SMS Substance
0-L	100000076569	CALCIUM INOSITOL PHOSPHATE	EMA SMS Substance
0-L	100000076570	CALCIUM LACTOBIONATE	EMA SMS Substance
0-L	100000076571	CALCIUM LAEVULINATE	EMA SMS Substance
0-L	100000076572	CALCIUM OXOGLURATE	EMA SMS Substance
0-L	100000076573	CHESTNUT	EMA SMS Substance
0-L	100000076577	CALAMINE	EMA SMS Substance
0-L	100000076578	CALAMUS TINCTURE	EMA SMS Substance
0-L	100000076579	CALCIUM ALGINATE	EMA SMS Substance
0-L	100000076580	CALCIUM BROMIDE	EMA SMS Substance
0-L	100000076581	CALCIUM CHLORATE	EMA SMS Substance
0-L	100000076582	CALCIUM CITRATE	EMA SMS Substance
0-L	100000076583	CALCIUM CYCLAMATE	EMA SMS Substance
0-L	100000076584	CALCIUM FLUORIDE	EMA SMS Substance
0-L	100000076585	CALCIUM GLUTAMATE	EMA SMS Substance
0-L	100000076586	CALCIUM GUAIACOLSULFONATE	EMA SMS Substance
0-L	100000076587	CALCIUM HYPOPHOSPHITE	EMA SMS Substance
0-L	100000076588	CALCIUM IODIDE	EMA SMS Substance
0-L	100000076589	CALCIUM LACTOPHOSPHATE	EMA SMS Substance

0-L	100000076590	CALCIUM METHENAMINE THIOCYANATE	EMA SMS Substance
0-L	100000076592	CALCIUM POLYSTYRENE SULFONATE	EMA SMS Substance
0-L	100000076593	CALCIUM PHOSPHATE MONOBASIC	EMA SMS Substance
0-L	100000076594	CALCIUM PROPIONATE	EMA SMS Substance
0-L	100000076595	CALCIUM PYRUVATE	EMA SMS Substance
0-L	100000076596	CALCIUM SODIUM LACTATE	EMA SMS Substance
0-L	100000076597	CALCIUM SUCROSE PHOSPHATE	EMA SMS Substance
0-L	100000076598	CALENDULA OFFICINALIS	EMA SMS Substance
0-L	100000076599	CALTERIDOL CALCIUM	EMA SMS Substance
0-L	100000076601	CAMPHENE	EMA SMS Substance
0-L	100000076602	CAMPHOR MONOBROMIDE	EMA SMS Substance
0-L	100000076603	CAMPHOR SPIRIT, CONCENTRATED	EMA SMS Substance
0-L	100000076604	CAMPHORIC ACID	EMA SMS Substance
0-L	100000076605	CANADA BALSAM	EMA SMS Substance
0-L	100000076606	CANDIDA PARAPSILOSIS	EMA SMS Substance
0-L	100000076607	Cantharidin	EMA SMS Substance
0-L	100000076608	CINNAMON LEAF OIL, CEYLON	EMA SMS Substance
0-L	100000076609	CISAPRIDE TARTRATE	EMA SMS Substance
0-L	100000076610	CLARY SAGE OIL	EMA SMS Substance
0-L	100000076613	CALCIUM PYROPHOSPHATE	EMA SMS Substance
0-L	100000076614	CALCIUM SALICYLATE	EMA SMS Substance
0-L	100000076615	CALCIUM SUCCINATE	EMA SMS Substance

0-L	100000076616	CALENDULA	EMA SMS Substance
0-L	100000076617	CALFACTANT	EMA SMS Substance
0-L	100000076618	CAMEDON	EMA SMS Substance
0-L	100000076621	CINNAMOMUM CAMPHORA BARK OIL	EMA SMS Substance
0-L	100000076622	CAMPHOR WATER	EMA SMS Substance
0-L	100000076624	CANDIDA ALBICANS SKIN TEST ANTIGEN	EMA SMS Substance
0-L	100000076625	CANNABIS	EMA SMS Substance
0-L	100000076626	CANTHAXANTHIN	EMA SMS Substance
0-L	100000076627	CINNAMON TINCTURE	EMA SMS Substance
0-L	100000076635	COCONUT OIL, REFINED	EMA SMS Substance
0-L	100000076636	CODEINE HYDROCHLORIDE DIHYDRATE	EMA SMS Substance
0-L	100000076637	Tybamate	EMA SMS Substance
0-L	100000076638	Ubenimex	EMA SMS Substance
0-L	100000076639	Ufenamate	EMA SMS Substance
0-L	100000076640	Ularitide	EMA SMS Substance
0-L	100000076641	Ulobetasol	EMA SMS Substance
0-L	100000076642	Unoprostone	EMA SMS Substance
0-L	100000076643	Uramustine	EMA SMS Substance
0-L	100000076644	Uredepa	EMA SMS Substance
0-L	100000076645	Urefibrate	EMA SMS Substance
0-L	100000076646	Ursulcholic acid	EMA SMS Substance
0-L	100000076647	(S)-LACTIC ACID	EMA SMS Substance

0-L	100000076648	ACESULFAME POTASSIUM	EMA SMS Substance
0-L	100000076649	AGRIMONY	EMA SMS Substance
0-L	100000076650	ALCHEMILLA	EMA SMS Substance
0-L	100000076651	ALMOND OIL, VIRGIN	EMA SMS Substance
0-L	100000076653	CLOVE	EMA SMS Substance
0-L	100000076654	COCOYL CAPRYLOCAPRATE	EMA SMS Substance
0-L	100000076655	Tuvatidine	EMA SMS Substance
0-L	100000076656	Tyromedan	EMA SMS Substance
0-L	100000076657	Ubisindine	EMA SMS Substance
0-L	100000076658	Ufiprazole	EMA SMS Substance
0-L	100000076659	Uldazepam	EMA SMS Substance
0-L	100000076660	Umespirone	EMA SMS Substance
0-L	100000076661	Upenazime	EMA SMS Substance
0-L	100000076662	Urapidil	EMA SMS Substance
0-L	100000076663	Uredofos	EMA SMS Substance
0-L	100000076664	Urethane	EMA SMS Substance
0-L	100000076665	Utibapril	EMA SMS Substance
0-L	100000076666	ACACIA, SPRAY-DRIED	EMA SMS Substance
0-L	100000076667	ACETIC ACID, GLACIAL	EMA SMS Substance
0-L	100000076668	AIR, MEDICINAL	EMA SMS Substance
0-L	100000076669	ALMOND OIL, REFINED	EMA SMS Substance
0-L	100000076670	ALOES DRY EXTRACT, STANDARDISED	EMA SMS Substance

0-L	10000076672	ALUMINIUM SULPHATE	EMA SMS Substance
0-L	10000076673	ALUMINIUM PHOSPHATE, HYDRATED	EMA SMS Substance
0-L	10000076674	AMIDOTRIZOIC ACID DIHYDRATE	EMA SMS Substance
0-L	10000076675	AMMONIA (13N) INJECTION	EMA SMS Substance
0-L	10000076677	ANGELICA ROOT	EMA SMS Substance
0-L	10000076679	ARACHIS OIL, HYDROGENATED	EMA SMS Substance
0-L	10000076680	ASCORBYL PALMITATE	EMA SMS Substance
0-L	10000076681	ARNICA FLOWER	EMA SMS Substance
0-L	10000076688	MICROCRYSTALLINE WAX	EMA SMS Substance
0-L	10000076689	HYDROXYPROGESTERONE HEXANOATE	EMA SMS Substance
0-L	10000076690	VELNACRINE MALEATE	EMA SMS Substance
0-L	10000076691	VERATROL	EMA SMS Substance
0-L	10000076692	VERMOUTH	EMA SMS Substance
0-L	10000076694	AMMONIA SOLUTION, CONCENTRATED	EMA SMS Substance
0-L	10000076695	AMPICILLIN, ANHYDROUS	EMA SMS Substance
0-L	10000076696	ANISI FRUCTUS	EMA SMS Substance
0-L	10000076697	APROTININ CONCENTRATED SOLUTION	EMA SMS Substance
0-L	10000076698	ARACHIS OIL, REFINED	EMA SMS Substance
0-L	10000076700	ASH LEAF	EMA SMS Substance
0-L	10000076705	DISODIUM EDETATE DIHYDRATE	EMA SMS Substance
0-L	10000076707	DEHYMULS E	EMA SMS Substance
0-L	10000076708	VANILLYLUNDECYLENAMIDE	EMA SMS Substance

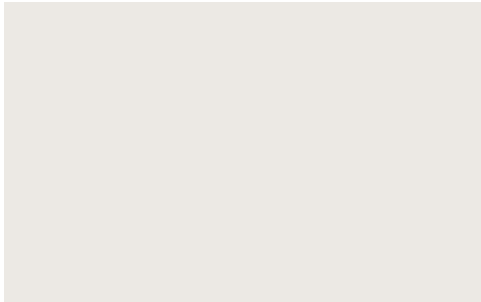
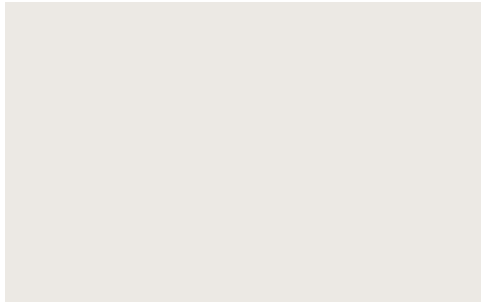
0-L	100000076709	VENICE TURPENTINE	EMA SMS Substance
0-L	100000076710	VERBENA HERB	EMA SMS Substance
0-L	100000076711	VERONICA OFFICINALIS L.	EMA SMS Substance
0-L	100000076712	VINYL ETHER	EMA SMS Substance
0-L	100000076713	VIBURNUM OPULUS	EMA SMS Substance
0-L	100000076714	VIOLA TRICOLOR	EMA SMS Substance
0-L	100000076715	VIPERAE BERI VENENUM	EMA SMS Substance
0-L	100000076716	VISCUM ALBUM	EMA SMS Substance
0-L	100000076718	VITAMIN U	EMA SMS Substance
0-L	100000076719	VITAMINS NOS	EMA SMS Substance
0-L	100000076720	VITEX AGNUS-CASTUS	EMA SMS Substance
0-L	100000076721	VITIS VINIFERA EXTRACT	EMA SMS Substance
0-L	100000076722	WARFARIN POTASSIUM	EMA SMS Substance
0-L	100000076723	WHEAT-GERM OIL	EMA SMS Substance
0-L	100000076724	WHITE VERATRUM	EMA SMS Substance
0-L	100000076727	WINTERGREEN OIL	EMA SMS Substance

This value set has 60328 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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.


6.1.129 eHDSISubstitutionCode 1.3.6.1.4.1.12559.11.10.1.3.1.42.7 - 2022-04-28 17:25:00 (202204)

Id	1.3.6.1.4.1.12559.11.10.1.3.1.42.7	Effective Date	2022-04-28 17:25:00
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Other versions this id:

-  eHDSISubstitutionCode202004 - as of 2020-04-22 18:02:00
-  epSOSSubstitutionCode201711 - as of 2017-11-07 14:06:20
-  epSOSSubstitutionCode913-20091020 - as of 2013-06-03

Status  Final

Version Label 202204

Name eHDSISubstitutionCode

Display Name eHDSISubstitutionCode

Usage: 12

Id	Name	Type
Data Set		
epsos-dataelement-149	Substitution	DYNAMIC
Template		
1.3.6.1.4.1.12559.11.10.1.3.1.3.2	eHDSI Substance Administration	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.2	eHDSI Substance Administration	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.2	eHDSI Substance Administration	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.2	eHDSI Substance Administration	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.2	eHDSI Substance Administration	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.2	eHDSI Substance Administration	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.2	eHDSI Substance Administration	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.2	epSOS CDA substanceAdministration	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.2	epSOS CDA substanceAdministration	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.2	epSOS CDA substanceAdministration	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.2	epSOS CDA substanceAdministration	DYNAMIC






Source Code System 2.16.840.1.113883.5.1070 - Substance Admin Substitution - FHIR: urn:oid:2.16.840.1.113883.5.1070

Level/ Type	Code	Display Name	Code System
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0-L	G	generic	Substance Admin Substitution
0-L	N	none	Substance Admin Substitution
0-L	TE	therapeutic	Substance Admin Substitution

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.130 eHDSITelecomAddress 1.3.6.1.4.1.12559.11.10.1.3.1.42.40 - 2022-06-23 15:55:00 (202206)

Id	1.3.6.1.4.1.12559.11.10.1.3.1.42.40	Effective Date	2022-06-23 15:55:00 Other versions this id: <ul style="list-style-type: none"> •  eHDSITelecomAddress202204 - as of 2022-04-28 17:30:00 •  eHDSITelecomAddress202004 - as of 2020-04-22 18:05:00 •  epSOSTelecomAddress201711 - as of 2017-11-07 14:06:20 •  epSOSTelecomAddress913-20091020 - as of 2013-06-03
Status	 Final	Version Label	202206
Name	eHDSITelecomAddress	Display Name	eHDSITelecomAddress
Description	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.		

Usage: 38

Id	Name	Type
Template		
epsos-template-100	eHDSI RecordTarget	DYNAMIC
epsos-template-100	eHDSI RecordTarget	DYNAMIC
epsos-template-100	eHDSI RecordTarget	DYNAMIC

epsos-template-100	eHDSI RecordTarget	DYNAMIC
epsos-template-100	epSOS CDA recordTarget	DYNAMIC
epsos-template-100	epSOS CDA recordTarget	DYNAMIC
epsos-template-100	epSOS CDA recordTarget	DYNAMIC
epsos-template-100	epSOS CDA recordTarget	DYNAMIC
epsos-template-100	epSOS CDA recordTarget	DYNAMIC
epsos-template-101	eHDSI Contact/Preferred HP/Legal Organization	DYNAMIC
epsos-template-101	eHDSI Contact/Preferred HP/Legal Organization	DYNAMIC
epsos-template-101	eHDSI Contact/Preferred HP/Legal Organization	DYNAMIC
epsos-template-101	epSOS CDA Contact/Preferred HP/Legal Organization	DYNAMIC
epsos-template-102	eHDSI Author	DYNAMIC
epsos-template-102	eHDSI Author	DYNAMIC
epsos-template-102	epSOS CDA author	DYNAMIC
epsos-template-102	epSOS CDA author	DYNAMIC
epsos-template-103	eHDSI Author Prescriber	DYNAMIC
epsos-template-103	eHDSI Author Prescriber	DYNAMIC
epsos-template-103	epSOS CDA author prescriber	DYNAMIC
epsos-template-103	epSOS CDA author prescriber	DYNAMIC
epsos-template-104	eHDSI Custodian	DYNAMIC
epsos-template-104	eHDSI Custodian	DYNAMIC
epsos-template-104	epSOS CDA custodian	DYNAMIC
epsos-template-105	eHDSI DocumentationOf	DYNAMIC
epsos-template-105	eHDSI DocumentationOf	DYNAMIC
epsos-template-105	epSOS CDA documentationOf	DYNAMIC
epsos-template-106	eHDSI DocumentationOf PCPR	DYNAMIC
epsos-template-106	eHDSI DocumentationOf PCPR	DYNAMIC
epsos-template-106	epSOS CDA documentationOf PCPR	DYNAMIC

epsos-template-109	eHDSI LegalAuthenticator	DYNAMIC
epsos-template-109	epSOS CDA legalAuthenticator	DYNAMIC
epsos-template-111	eHDSI Organization	DYNAMIC
epsos-template-111	eHDSI Organization	DYNAMIC
epsos-template-111	epSOS CDA Organization	DYNAMIC
epsos-template-111	epSOS CDA Organization	DYNAMIC
epsos-template-111	epSOS CDA Organization	DYNAMIC

Source Code System		2.16.840.1.113883.5.1119 - Address Use - FHIR: 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	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	
0-L	TMP	temporary address	Address Use	
0-L	PHYS	physical visit address	Address Use	
0-L	PST	postal address	Address Use	

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.131 ○ **eHDSITimingEvent 1.3.6.1.4.1.12559.11.10.1.3.1.42.41 - 2022-04-29 10:44:00 (202204)**

Id	1.3.6.1.4.1.12559.11.10.1.3.1.42.41	Effective Date	2022-04-29 10:44:00 Other versions this id: <ul style="list-style-type: none"> ● eHDSITimingEvent202004 - as of 2020-04-22 18:10:00 ● epSOSTimingEvent201711 - as of 2017-11-07 14:06:20 ● epSOSTimingEvent20050824 - as of 2013-06-03
Status	● Final	Version Label	202204
Name	eHDSITimingEvent	Display Name	eHDSITimingEvent

Usage: 16

Id	Name	Type
Template		
1.3.6.1.4.1.12559.11.10.1.3.1.3.2	eHDSI Substance Administration	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.2	eHDSI Substance Administration	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.2	eHDSI Substance Administration	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.2	eHDSI Substance Administration	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.2	eHDSI Substance Administration	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.2	eHDSI Substance Administration	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.2	eHDSI Substance Administration	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.2	epSOS CDA substanceAdministration	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.2	epSOS CDA substanceAdministration	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.4	eHDSI Medication Item	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.4	eHDSI Medication Item	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.4	eHDSI Medication Item	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.4	eHDSI Medication Item	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.4	eHDSI Medication Item	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.4	Medication Item	DYNAMIC

1.3.6.1.4.1.12559.11.10.1.3.1.3.4

Medication Item

DYNAMIC

2 Source Code Systems

2.16.840.1.113883.5.139 - *TimingEvent* - FHIR: *urn:oid:2.16.840.1.113883.5.139*2.16.840.1.113883.4.642.4.76 - *FHIR EventTiming* - FHIR: *urn:oid:2.16.840.1.113883.4.642.4.76*

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
0-L	MORN	Morning	FHIR EventTiming
0-L	MORN.early	Early Morning	FHIR EventTiming
0-L	MORN.late	Late Morning	FHIR EventTiming
0-L	NOON	Noon	FHIR EventTiming

0-L	AFT	Afternoon	FHIR EventTiming
0-L	AFT.early	Early Afternoon	FHIR EventTiming
0-L	AFT.late	Late Afternoon	FHIR EventTiming
0-L	EVE	Evening	FHIR EventTiming
0-L	EVE.early	Early Evening	FHIR EventTiming
0-L	EVE.late	Late Evening	FHIR EventTiming
0-L	NIGHT	Night	FHIR EventTiming
0-L	PHS	After Sleep	FHIR EventTiming

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.132 eHDSIUnit 1.3.6.1.4.1.12559.11.10.1.3.1.42.16 - 2021-04-19 16:20:00 (202104)

Id	1.3.6.1.4.1.12559.11.10.1.3.1.42.16	Effective Date	2021-04-19 16:20:00 Other versions this id: <ul style="list-style-type: none">  eHDSIUnit202004 - as of 2020-04-23 16:20:00  epSOSUnits201904 - as of 2019-04-30  epSOSUnits201711 - as of 2017-11-07 14:06:20  epSOSUnitsJuly 2009 - as of 2013-06-03
Status	 Final	Version Label	202104
Name	eHDSIUnit	Display Name	eHDSIUnit

Usage: 10

Id	Name	Type
Template		
1.3.6.1.4.1.12559.11.10.1.3.1.3.2	eHDSI Substance Administration	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.2	eHDSI Substance Administration	DYNAMIC

1.3.6.1.4.1.12559.11.10.1.3.1.3.2	eHDSI Substance Administration	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.2	eHDSI Substance Administration	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.2	epSOS CDA substanceAdministration	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.2	epSOS CDA substanceAdministration	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.2	epSOS CDA substanceAdministration	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.2	epSOS CDA substanceAdministration	DYNAMIC
epsos-template-143	epSOS CDA Material	DYNAMIC
epsos-template-147	OpenMed Material	DYNAMIC

Source Code System		2.16.840.1.113883.6.8 - Unified Code for Units of Measure - FHIR: urn:oid:2.16.840.1.113883.6.8	
Level/ Type	Code	Display Name	Code System
0-L	10.uN.s/(cm5.m2)	10 micronewton second per centimeter to the fifth power per square meter	Unified Code for Units of Measure
0-L	10*4/uL	10 thousand per microliter	Unified Code for Units of Measure
0-L	10*8	100 million	Unified Code for Units of Measure
0-L	24.h	24 hour	Unified Code for Units of Measure
0-L	{absorbance}	absorbance	Unified Code for Units of Measure
0-L	{activity}	activity	Unified Code for Units of Measure
0-L	[AU]	allergy unit	Unified Code for Units of Measure
0-L	{AHF'U}	American Hospital Formulary unit	Unified Code for Units of Measure
0-L	A	ampere	Unified Code for Units of Measure
0-L	A/m	ampere per meter	Unified Code for Units of Measure
0-L	[arb'U]	arbitrary unit	Unified Code for Units of Measure
0-L	[arb'U]/mL	arbitrary unit per milliliter	Unified Code for Units of Measure
0-L	{ARU}	aspirin response unit	Unified Code for Units of Measure

0-L	atm	atmosphere	Unified Code for Units of Measure
0-L	ag/{cell}	attogram per cell	Unified Code for Units of Measure
0-L	bar	bar	Unified Code for Units of Measure
0-L	Bq	Becquerel	Unified Code for Units of Measure
0-L	[beth'U]	Bethesda unit	Unified Code for Units of Measure
0-L	10*9/L	billion per liter	Unified Code for Units of Measure
0-L	10*9/uL	billion per microliter	Unified Code for Units of Measure
0-L	10*9/mL	billion per milliliter	Unified Code for Units of Measure
0-L	{binding_index}	binding index	Unified Code for Units of Measure
0-L	[bdsk'U]	Bodansky unit	Unified Code for Units of Measure
0-L	{CAG_repeats}	CAG trinucleotide repeats	Unified Code for Units of Measure
0-L	cal	calorie	Unified Code for Units of Measure
0-L	{cells}	cells	Unified Code for Units of Measure
0-L	{cells}/[HPF]	cells per high power field	Unified Code for Units of Measure
0-L	{cells}/uL	cells per microliter	Unified Code for Units of Measure
0-L	cg	centigram	Unified Code for Units of Measure
0-L	cL	centiliter	Unified Code for Units of Measure
0-L	cm	centimeter	Unified Code for Units of Measure
0-L	cm[Hg]	centimeter of mercury	Unified Code for Units of Measure
0-L	cm[H2O]	centimeter of water	Unified Code for Units of Measure
0-L	cm[H2O]/L/s	centimeter of water per liter per second	Unified Code for Units of Measure
0-L	cm[H2O]/s/m	centimeter of water per second per meter	Unified Code for Units of Measure

0-L	cP	centipoise	Unified Code for Units of Measure
0-L	cSt	centistoke	Unified Code for Units of Measure
0-L	{delta_OD}	change in (delta) optical density	Unified Code for Units of Measure
0-L	{clock_time}	clock time e.g 12:30PM	Unified Code for Units of Measure
0-L	[CFU]	colony forming unit	Unified Code for Units of Measure
0-L	[CFU]/L	colony forming unit per liter	Unified Code for Units of Measure
0-L	[CFU]/mL	colony forming unit per milliliter	Unified Code for Units of Measure
0-L	{CAE'U}	complement activity enzyme unit	Unified Code for Units of Measure
0-L	{CH100'U}	complement CH100 unit	Unified Code for Units of Measure
0-L	{copies}	copies	Unified Code for Units of Measure
0-L	{copies}/ug	copies per microgram	Unified Code for Units of Measure
0-L	{copies}/mL	copies per milliliter	Unified Code for Units of Measure
0-L	{count}	count	Unified Code for Units of Measure
0-L	{CPM}	counts per minute	Unified Code for Units of Measure
0-L	{CPM}/10*3{cell}	counts per minute per thousand cells	Unified Code for Units of Measure
0-L	[cin_i]	cubic inch (international)	Unified Code for Units of Measure
0-L	m ³ /s	cubic meter per second	Unified Code for Units of Measure
0-L	d	day	Unified Code for Units of Measure
0-L	dB	decibel	Unified Code for Units of Measure
0-L	dg	decigram	Unified Code for Units of Measure
0-L	dL	deciliter	Unified Code for Units of Measure
0-L	dm	decimeter	Unified Code for Units of Measure

0-L	deg	degree (plane angle)	Unified Code for Units of Measure
0-L	Cel	degree Celsius	Unified Code for Units of Measure
0-L	[degF]	degree Fahrenheit	Unified Code for Units of Measure
0-L	K	degree Kelvin	Unified Code for Units of Measure
0-L	K/W	degree Kelvin per Watt	Unified Code for Units of Measure
0-L	deg/s	degree per second	Unified Code for Units of Measure
0-L	daL/min	dekaliter per minute	Unified Code for Units of Measure
0-L	daL/min/m ²	dekaliter per minute per square meter	Unified Code for Units of Measure
0-L	{dilution}	dilution	Unified Code for Units of Measure
0-L	[dr_av]	dram (US and British)	Unified Code for Units of Measure
0-L	[drp]	drop (1/12 milliliter)	Unified Code for Units of Measure
0-L	dyn.s/cm	dyne second per centimeter	Unified Code for Units of Measure
0-L	dyn.s/(cm.m ²)	dyne second per centimeter per square meter	Unified Code for Units of Measure
0-L	{Ehrlich'U}	Ehrlich unit	Unified Code for Units of Measure
0-L	{Ehrlich'U}/100.g	Ehrlich unit per 100 gram	Unified Code for Units of Measure
0-L	{Ehrlich'U}/(2.h)	Ehrlich unit per 2 hour	Unified Code for Units of Measure
0-L	{Ehrlich'U}/d	Ehrlich unit per day	Unified Code for Units of Measure
0-L	{Ehrlich'U}/dL	Ehrlich unit per deciliter	Unified Code for Units of Measure
0-L	{EIA_index}	EIA index	Unified Code for Units of Measure
0-L	{EIA_titer}	EIA titer	Unified Code for Units of Measure
0-L	{EIA'U}	EIA unit	Unified Code for Units of Measure
0-L	{EIA'U}/U	EIA unit per enzyme unit	Unified Code for Units of Measure

0-L	{EV}	EIA value	Unified Code for Units of Measure
0-L	eV	electron Volt	Unified Code for Units of Measure
0-L	{ELISA'U}	ELISA unit	Unified Code for Units of Measure
0-L	U	enzyme unit	Unified Code for Units of Measure
0-L	U/10	enzyme unit per 10	Unified Code for Units of Measure
0-L	U/10*10	enzyme unit per 10 billion	Unified Code for Units of Measure
0-L	U/10*10{cells}	enzyme unit per 10 billion cells	Unified Code for Units of Measure
0-L	U/(10.g){feces}	enzyme unit per 10 gram of feces	Unified Code for Units of Measure
0-L	U/(12.h)	enzyme unit per 12 hour	Unified Code for Units of Measure
0-L	U/(2.h)	enzyme unit per 2 hour	Unified Code for Units of Measure
0-L	U/(24.h)	enzyme unit per 24 hour	Unified Code for Units of Measure
0-L	U/10*9	enzyme unit per billion	Unified Code for Units of Measure
0-L	U/d	enzyme unit per day	Unified Code for Units of Measure
0-L	U/dL	enzyme unit per deciliter	Unified Code for Units of Measure
0-L	U/g	enzyme unit per gram	Unified Code for Units of Measure
0-L	U/g{creat}	enzyme unit per gram of creatinine	Unified Code for Units of Measure
0-L	U/g{Hb}	enzyme unit per gram of hemoglobin	Unified Code for Units of Measure
0-L	U/g{protein}	enzyme unit per gram of protein	Unified Code for Units of Measure
0-L	U/h	enzyme unit per hour	Unified Code for Units of Measure
0-L	U/kg{Hb}	enzyme unit per kilogram of hemoglobin	Unified Code for Units of Measure
0-L	U/L	enzyme unit per liter	Unified Code for Units of Measure
0-L	U{25Cel}/L	enzyme unit per liter at 25 deg Celsius	Unified Code for Units of Measure

0-L	U{37Cel}/L	enzyme unit per liter at 37 deg Celsius	Unified Code for Units of Measure
0-L	U/mL	enzyme unit per milliliter	Unified Code for Units of Measure
0-L	U/mL{RBCs}	enzyme unit per milliliter of red blood cells	Unified Code for Units of Measure
0-L	U/mmol{creat}	enzyme unit per millimole of creatinine	Unified Code for Units of Measure
0-L	U/10*6	enzyme unit per million	Unified Code for Units of Measure
0-L	U/min	enzyme unit per minute	Unified Code for Units of Measure
0-L	U/s	enzyme unit per second	Unified Code for Units of Measure
0-L	U/10*12	enzyme unit per trillion	Unified Code for Units of Measure
0-L	U/10*12{RBCs}	enzyme unit per trillion red blood cells	Unified Code for Units of Measure
0-L	eq	equivalent	Unified Code for Units of Measure
0-L	eq/L	equivalent per liter	Unified Code for Units of Measure
0-L	eq/umol	equivalent per micromole	Unified Code for Units of Measure
0-L	eq/mL	equivalent per milliliter	Unified Code for Units of Measure
0-L	eq/mmol	equivalent per millimole	Unified Code for Units of Measure
0-L	erg	erg	Unified Code for Units of Measure
0-L	F	Farad	Unified Code for Units of Measure
0-L	fg	femtogram	Unified Code for Units of Measure
0-L	fL	femtoliter	Unified Code for Units of Measure
0-L	fm	femtometer	Unified Code for Units of Measure
0-L	fmol	femtomole	Unified Code for Units of Measure
0-L	fmol/g	femtomole per gram	Unified Code for Units of Measure
0-L	fmol/L	femtomole per liter	Unified Code for Units of Measure

0-L	fmol/mg	femtomole per milligram	Unified Code for Units of Measure
0-L	fmol/mg{cyt_prot}	femtomole per milligram of cytosol protein	Unified Code for Units of Measure
0-L	fmol/mg{prot}	femtomole per milligram of protein	Unified Code for Units of Measure
0-L	fmol/mL	femtomole per milliliter	Unified Code for Units of Measure
0-L	[foz_us]	fluid ounce (US)	Unified Code for Units of Measure
0-L	{FIU}	fluorescent intensity unit	Unified Code for Units of Measure
0-L	[ft_i]	foot (international)	Unified Code for Units of Measure
0-L	{fraction}	fraction	Unified Code for Units of Measure
0-L	[Ch]	French (catheter gauge)	Unified Code for Units of Measure
0-L	{GAA_repeats}	GAA trinucleotide repeats	Unified Code for Units of Measure
0-L	[gal_us]	gallon (US)	Unified Code for Units of Measure
0-L	{genomes}/mL	genomes per milliliter	Unified Code for Units of Measure
0-L	{Globules}/[HPF]	globules (drops) per high power field	Unified Code for Units of Measure
0-L	g	gram	Unified Code for Units of Measure
0-L	g.m	gram meter	Unified Code for Units of Measure
0-L	g.m/{beat}	gram meter per heart beat	Unified Code for Units of Measure
0-L	g{creat}	gram of creatinine	Unified Code for Units of Measure
0-L	g{Hb}	gram of hemoglobin	Unified Code for Units of Measure
0-L	g{total_nit}	gram of total nitrogen	Unified Code for Units of Measure
0-L	g{total_prot}	gram of total protein	Unified Code for Units of Measure
0-L	g{wet_tissue}	gram of wet tissue	Unified Code for Units of Measure
0-L	g/kg/(8.h)	gram per kilogram per 8 hour	Unified Code for Units of Measure

0-L	g/(100.g)	gram per 100 gram	Unified Code for Units of Measure
0-L	g/(12.h)	gram per 12 hour	Unified Code for Units of Measure
0-L	g/(24.h)	gram per 24 hour	Unified Code for Units of Measure
0-L	g/(3.d)	gram per 3 days	Unified Code for Units of Measure
0-L	g/(4.h)	gram per 4 hour	Unified Code for Units of Measure
0-L	g/(48.h)	gram per 48 hour	Unified Code for Units of Measure
0-L	g/(5.h)	gram per 5 hour	Unified Code for Units of Measure
0-L	g/(6.h)	gram per 6 hour	Unified Code for Units of Measure
0-L	g/(72.h)	gram per 72 hour	Unified Code for Units of Measure
0-L	g/(8.h){shift}	gram per 8 hour shift	Unified Code for Units of Measure
0-L	g/cm3	gram per cubic centimeter	Unified Code for Units of Measure
0-L	g/d	gram per day	Unified Code for Units of Measure
0-L	g/dL	gram per deciliter	Unified Code for Units of Measure
0-L	g/g	gram per gram	Unified Code for Units of Measure
0-L	g/g{creat}	gram per gram of creatinine	Unified Code for Units of Measure
0-L	g/g{globulin}	gram per gram of globulin	Unified Code for Units of Measure
0-L	g/g{tissue}	gram per gram of tissue	Unified Code for Units of Measure
0-L	g/h	gram per hour	Unified Code for Units of Measure
0-L	g/h/m2	gram per hour per square meter	Unified Code for Units of Measure
0-L	g/kg	gram per kilogram	Unified Code for Units of Measure
0-L	g/kg/(8.h){shift}	gram per kilogram per 8 hour shift	Unified Code for Units of Measure
0-L	g/kg/d	gram per kilogram per day	Unified Code for Units of Measure

0-L	g/kg/h	gram per kilogram per hour	Unified Code for Units of Measure
0-L	g/kg/min	gram per kilogram per minute	Unified Code for Units of Measure
0-L	g/L	gram per liter	Unified Code for Units of Measure
0-L	g/mg	gram per milligram	Unified Code for Units of Measure
0-L	g/mL	gram per milliliter	Unified Code for Units of Measure
0-L	g/mmol	gram per millimole	Unified Code for Units of Measure
0-L	g/min	gram per minute	Unified Code for Units of Measure
0-L	g/mol{creat}	gram per mole of creatinine	Unified Code for Units of Measure
0-L	g/{specimen}	gram per specimen	Unified Code for Units of Measure
0-L	g/m2	gram per square meter	Unified Code for Units of Measure
0-L	g/{total_output}	gram per total output	Unified Code for Units of Measure
0-L	g/{total_weight}	gram per total weight	Unified Code for Units of Measure
0-L	Gy	Gray	Unified Code for Units of Measure
0-L	{beats}/min	heart beats per minute	Unified Code for Units of Measure
0-L	H	Henry	Unified Code for Units of Measure
0-L	Hz	Hertz	Unified Code for Units of Measure
0-L	[HPF]	high power field	Unified Code for Units of Measure
0-L	h	hour	Unified Code for Units of Measure
0-L	[APL'U]/mL	IgA anticardiolipin unit per milliliter**	Unified Code for Units of Measure
0-L	[APL'U]	IgA anticardiolipin unit**	Unified Code for Units of Measure
0-L	{APS'U}	IgA antiphosphatidylserine unit	Unified Code for Units of Measure
0-L	[GPL'U]/mL	IgG anticardiolipin unit per milliliter**	Unified Code for Units of Measure

0-L	[GPL'U]	IgG anticardiolipin unit**	Unified Code for Units of Measure
0-L	{GPS'U}	IgG antiphosphatidylserine unit	Unified Code for Units of Measure
0-L	[MPL'U]/mL	IgM anticardiolipin unit per milliliter**	Unified Code for Units of Measure
0-L	[MPL'U]	IgM anticardiolipin unit**	Unified Code for Units of Measure
0-L	{MPS'U}	IgM antiphosphatidylserine unit	Unified Code for Units of Measure
0-L	{MPS'U}/mL	IgM antiphosphatidylserine unit per milliliter	Unified Code for Units of Measure
0-L	{ImmuneComplex'U}	immune complex unit	Unified Code for Units of Measure
0-L	{ISR}	immune status ratio	Unified Code for Units of Measure
0-L	{IFA_index}	immunofluorescence assay index	Unified Code for Units of Measure
0-L	{IFA_titer}	Immunofluorescence assay titer	Unified Code for Units of Measure
0-L	[in_i]	inch (international)	Unified Code for Units of Measure
0-L	[in_i'H2O]	inch (international) of water	Unified Code for Units of Measure
0-L	{index_val}	index value	Unified Code for Units of Measure
0-L	{HA_titer}	influenza hemagglutination titer	Unified Code for Units of Measure
0-L	{INR}	international normalized ratio	Unified Code for Units of Measure
0-L	[IU]	international unit	Unified Code for Units of Measure
0-L	[IU]/(2.h)	international unit per 2 hour	Unified Code for Units of Measure
0-L	[IU]/(24.h)	international unit per 24 hour	Unified Code for Units of Measure
0-L	[IU]/10*9{RBCs}	international unit per billion red blood cells	Unified Code for Units of Measure
0-L	[IU]/d	international unit per day	Unified Code for Units of Measure
0-L	[IU]/dL	international unit per deciliter	Unified Code for Units of Measure
0-L	[IU]/g	international unit per gram	Unified Code for Units of Measure

0-L	[IU]/g{Hb}	international unit per gram of hemoglobin	Unified Code for Units of Measure
0-L	[IU]/h	international unit per hour	Unified Code for Units of Measure
0-L	[IU]/kg	international unit per kilogram	Unified Code for Units of Measure
0-L	[IU]/kg/d	international unit per kilogram per day	Unified Code for Units of Measure
0-L	[IU]/L	international unit per liter	Unified Code for Units of Measure
0-L	[IU]/L{37Cel}	international unit per liter at 37 degrees Celsius	Unified Code for Units of Measure
0-L	[IU]/mg{creat}	international unit per milligram of creatinine	Unified Code for Units of Measure
0-L	[IU]/mL	international unit per milliliter	Unified Code for Units of Measure
0-L	[IU]/min	international unit per minute	Unified Code for Units of Measure
0-L	J	joule	Unified Code for Units of Measure
0-L	J/L	joule per liter	Unified Code for Units of Measure
0-L	{JDF'U}	Juvenile Diabetes Foundation unit	Unified Code for Units of Measure
0-L	{JDF'U}/L	Juvenile Diabetes Foundation unit per liter	Unified Code for Units of Measure
0-L	{KCT'U}	kaolin clotting time	Unified Code for Units of Measure
0-L	kat	katal	Unified Code for Units of Measure
0-L	kat/kg	katal per kilogram	Unified Code for Units of Measure
0-L	kat/L	katal per liter	Unified Code for Units of Measure
0-L	kU	kilo enzyme unit	Unified Code for Units of Measure
0-L	kU/g	kilo enzyme unit per gram	Unified Code for Units of Measure
0-L	kU/L	kilo enzyme unit per liter	Unified Code for Units of Measure
0-L	kU/L{class}	kilo enzyme unit per liter class	Unified Code for Units of Measure
0-L	kU/mL	kilo enzyme unit per milliliter	Unified Code for Units of Measure

0-L	k[IU]/L	kilo international unit per liter	Unified Code for Units of Measure
0-L	k[IU]/mL	kilo international unit per milliliter	Unified Code for Units of Measure
0-L	kcal	kilocalorie	Unified Code for Units of Measure
0-L	kcal/d	kilocalorie per day	Unified Code for Units of Measure
0-L	kcal/h	kilocalorie per hour	Unified Code for Units of Measure
0-L	kcal/kg/(24.h)	kilocalorie per kilogram per 24 hour	Unified Code for Units of Measure
0-L	kcal/[oz_av]	kilocalorie per ounce (US & British)	Unified Code for Units of Measure
0-L	kg	kilogram	Unified Code for Units of Measure
0-L	kg.m/s	kilogram meter per second	Unified Code for Units of Measure
0-L	kg/m ³	kilogram per cubic meter	Unified Code for Units of Measure
0-L	kg/h	kilogram per hour	Unified Code for Units of Measure
0-L	kg/L	kilogram per liter	Unified Code for Units of Measure
0-L	kg/min	kilogram per minute	Unified Code for Units of Measure
0-L	kg/mol	kilogram per mole	Unified Code for Units of Measure
0-L	kg/s	kilogram per second	Unified Code for Units of Measure
0-L	kg/(s.m ²)	kilogram per second per square meter	Unified Code for Units of Measure
0-L	kg/m ²	kilogram per square meter	Unified Code for Units of Measure
0-L	kL	kiloliter	Unified Code for Units of Measure
0-L	km	kilometer	Unified Code for Units of Measure
0-L	kPa	kilopascal	Unified Code for Units of Measure
0-L	ks	kilosecond	Unified Code for Units of Measure
0-L	[ka'U]	King Armstrong unit	Unified Code for Units of Measure

0-L	{KRONU'U}/mL	Kronus unit per milliliter	Unified Code for Units of Measure
0-L	[knk'U]	Kunkel unit	Unified Code for Units of Measure
0-L	L	liter	Unified Code for Units of Measure
0-L	L/(24.h)	liter per 24 hour	Unified Code for Units of Measure
0-L	L/(8.h)	liter per 8 hour	Unified Code for Units of Measure
0-L	L/d	liter per day	Unified Code for Units of Measure
0-L	L/h	liter per hour	Unified Code for Units of Measure
0-L	L/kg	liter per kilogram	Unified Code for Units of Measure
0-L	L/L	liter per liter	Unified Code for Units of Measure
0-L	L/min	liter per minute	Unified Code for Units of Measure
0-L	L/(min.m2)	liter per minute per square meter	Unified Code for Units of Measure
0-L	L/s	liter per second	Unified Code for Units of Measure
0-L	L/s/s2	liter per second per square second	Unified Code for Units of Measure
0-L	{Log_copies}/mL	log (base 10) copies per milliliter	Unified Code for Units of Measure
0-L	{Log_IU}	log (base 10) international unit	Unified Code for Units of Measure
0-L	{Log_IU}/mL	log (base 10) international unit per milliliter	Unified Code for Units of Measure
0-L	{Log}	log base 10	Unified Code for Units of Measure
0-L	[LPF]	low power field	Unified Code for Units of Measure
0-L	lm	lumen	Unified Code for Units of Measure
0-L	lm.m2	lumen square meter	Unified Code for Units of Measure
0-L	{Lyme_index_value}	Lyme index value	Unified Code for Units of Measure
0-L	[mclg'U]	Maclagan unit	Unified Code for Units of Measure

0-L	Ms	megasecond	Unified Code for Units of Measure
0-L	m	meter	Unified Code for Units of Measure
0-L	m/s	meter per second	Unified Code for Units of Measure
0-L	m/s ²	meter per square second	Unified Code for Units of Measure
0-L	t	metric ton	Unified Code for Units of Measure
0-L	uU/g	micro enzyme unit per gram	Unified Code for Units of Measure
0-L	uU/L	micro enzyme unit per liter	Unified Code for Units of Measure
0-L	uU/mL	micro enzyme unit per milliliter	Unified Code for Units of Measure
0-L	u[IU]	micro international unit	Unified Code for Units of Measure
0-L	u[IU]/mL	micro international unit per milliliter	Unified Code for Units of Measure
0-L	ueq	microequivalent	Unified Code for Units of Measure
0-L	ueq/L	microequivalent per liter	Unified Code for Units of Measure
0-L	ueq/mL	microequivalent per milliliter	Unified Code for Units of Measure
0-L	ug	microgram	Unified Code for Units of Measure
0-L	ug/g {feces}	microgram per gram of feces	Unified Code for Units of Measure
0-L	ug {FEU}/mL	microgram fibrinogen equivalent unit per milliliter	Unified Code for Units of Measure
0-L	ug/(100.g)	microgram per 100 gram	Unified Code for Units of Measure
0-L	ug/(24.h)	microgram per 24 hour	Unified Code for Units of Measure
0-L	ug/(8.h)	microgram per 8 hour	Unified Code for Units of Measure
0-L	ug/m ³	microgram per cubic meter	Unified Code for Units of Measure
0-L	ug/d	microgram per day	Unified Code for Units of Measure
0-L	ug/dL	microgram per deciliter	Unified Code for Units of Measure

0-L	ug/dL{RBCs}	microgram per deciliter of red blood cells	Unified Code for Units of Measure
0-L	ug/g	microgram per gram	Unified Code for Units of Measure
0-L	ug/g{creat}	microgram per gram of creatinine	Unified Code for Units of Measure
0-L	ug/g{dry_tissue}	microgram per gram of dry tissue	Unified Code for Units of Measure
0-L	ug/g{dry_wt}	microgram per gram of dry weight	Unified Code for Units of Measure
0-L	ug/g{hair}	microgram per gram of hair	Unified Code for Units of Measure
0-L	ug/g{Hb}	microgram per gram of hemoglobin	Unified Code for Units of Measure
0-L	ug/g{tissue}	microgram per gram of tissue	Unified Code for Units of Measure
0-L	ug/h	microgram per hour	Unified Code for Units of Measure
0-L	ug/kg	microgram per kilogram	Unified Code for Units of Measure
0-L	ug/kg/(8.h)	microgram per kilogram per 8 hour	Unified Code for Units of Measure
0-L	ug/kg/d	microgram per kilogram per day	Unified Code for Units of Measure
0-L	ug/kg/h	microgram per kilogram per hour	Unified Code for Units of Measure
0-L	ug/kg/min	microgram per kilogram per minute	Unified Code for Units of Measure
0-L	ug/L	microgram per liter	Unified Code for Units of Measure
0-L	ug/L{RBCs}	microgram per liter of red blood cells	Unified Code for Units of Measure
0-L	ug/L/(24.h)	microgram per liter per 24 hour	Unified Code for Units of Measure
0-L	ug/mg	microgram per milligram	Unified Code for Units of Measure
0-L	ug/mg{creat}	microgram per milligram of creatinine	Unified Code for Units of Measure
0-L	ug/mL	microgram per milliliter	Unified Code for Units of Measure
0-L	ug/mL{class}	microgram per milliliter class	Unified Code for Units of Measure
0-L	ug/mL{eqv}	microgram per milliliter equivalent	Unified Code for Units of Measure

0-L	ug/mmol	microgram per millimole	Unified Code for Units of Measure
0-L	ug/mmol {creat}	microgram per millimole of creatinine	Unified Code for Units of Measure
0-L	ug/min	microgram per minute	Unified Code for Units of Measure
0-L	ug/ng	microgram per nanogram	Unified Code for Units of Measure
0-L	ug/{specimen}	microgram per specimen	Unified Code for Units of Measure
0-L	ug/[sft_i]	microgram per square foot (international)	Unified Code for Units of Measure
0-L	ug/m2	microgram per square meter	Unified Code for Units of Measure
0-L	u[IU]/L	microinternational unit per liter	Unified Code for Units of Measure
0-L	ukat	microkatal	Unified Code for Units of Measure
0-L	uL	microliter	Unified Code for Units of Measure
0-L	uL/(2.h)	microliter per 2 hour	Unified Code for Units of Measure
0-L	uL/h	microliter per hour	Unified Code for Units of Measure
0-L	um	micrometer	Unified Code for Units of Measure
0-L	umol	micromole	Unified Code for Units of Measure
0-L	umol{BCE}/mol	micromole bone collagen equivalent per mole	Unified Code for Units of Measure
0-L	umol/(2.h)	micromole per 2 hour	Unified Code for Units of Measure
0-L	umol/(24.h)	micromole per 24 hour	Unified Code for Units of Measure
0-L	umol/(8.h)	micromole per 8 hour	Unified Code for Units of Measure
0-L	umol/d	micromole per day	Unified Code for Units of Measure
0-L	umol/dL	micromole per deciliter	Unified Code for Units of Measure
0-L	umol/dL{GF}	micromole per deciliter of glomerular filtrate	Unified Code for Units of Measure
0-L	umol/g	micromole per gram	Unified Code for Units of Measure

0-L	umol/g{creat}	micromole per gram of creatinine	Unified Code for Units of Measure
0-L	umol/g{Hb}	micromole per gram of hemoglobin	Unified Code for Units of Measure
0-L	umol/h	micromole per hour	Unified Code for Units of Measure
0-L	umol/kg	micromole per kilogram	Unified Code for Units of Measure
0-L	umol/kg{feces}	micromole per kilogram of feces	Unified Code for Units of Measure
0-L	umol/L	micromole per liter	Unified Code for Units of Measure
0-L	umol/L{RBCs}	micromole per liter of red blood cells	Unified Code for Units of Measure
0-L	umol/L/h	micromole per liter per hour	Unified Code for Units of Measure
0-L	umol/umol	micromole per micromole	Unified Code for Units of Measure
0-L	umol/umol{creat}	micromole per micromole of creatinine	Unified Code for Units of Measure
0-L	umol/mg	micromole per milligram	Unified Code for Units of Measure
0-L	umol/mg{creat}	micromole per milligram of creatinine	Unified Code for Units of Measure
0-L	umol/mL	micromole per milliliter	Unified Code for Units of Measure
0-L	umol/mL/min	micromole per milliliter per minute	Unified Code for Units of Measure
0-L	umol/mmol	micromole per millimole	Unified Code for Units of Measure
0-L	umol/mmol{creat}	micromole per millimole of creatinine	Unified Code for Units of Measure
0-L	umol/min	micromole per minute	Unified Code for Units of Measure
0-L	umol/min/g	micromole per minute per gram	Unified Code for Units of Measure
0-L	umol/min/g{mucosa}	micromole per minute per gram of mucosa	Unified Code for Units of Measure
0-L	umol/min/g{prot}	micromole per minute per gram of protein	Unified Code for Units of Measure
0-L	umol/min/L	micromole per minute per liter	Unified Code for Units of Measure
0-L	umol/mol	micromole per mole	Unified Code for Units of Measure

0-L	umol/mol{creat}	micromole per mole of creatinine	Unified Code for Units of Measure
0-L	umol/mol{Hb}	micromole per mole of hemoglobin	Unified Code for Units of Measure
0-L	um/s	microns per second	Unified Code for Units of Measure
0-L	uOhm	microOhm	Unified Code for Units of Measure
0-L	us	microsecond	Unified Code for Units of Measure
0-L	uV	microvolt	Unified Code for Units of Measure
0-L	[mi_i]	mile (international)	Unified Code for Units of Measure
0-L	mU/g	milli enzyme unit per gram	Unified Code for Units of Measure
0-L	mU/mL	milli enzyme unit per milliliter	Unified Code for Units of Measure
0-L	mU/mL/min	milli enzyme unit per milliliter per minute	Unified Code for Units of Measure
0-L	mU/mmol{creat}	milli enzyme unit per millimole of creatinine	Unified Code for Units of Measure
0-L	mU/mmol{RBCs}	milli enzyme unit per millimole of red blood cells	Unified Code for Units of Measure
0-L	m[IU]/mL	milli international unit per milliliter	Unified Code for Units of Measure
0-L	mU/g{Hb}	milli enzyme unit per gram of hemoglobin	Unified Code for Units of Measure
0-L	mU/g{prot}	milli enzyme unit per gram of protein	Unified Code for Units of Measure
0-L	mU/L	milli enzyme unit per liter	Unified Code for Units of Measure
0-L	mU/mg	milli enzyme unit per milligram	Unified Code for Units of Measure
0-L	mU/mg{creat}	milli enzyme unit per milligram of creatinine	Unified Code for Units of Measure
0-L	m[IU]/L	milli international unit per liter	Unified Code for Units of Measure
0-L	mA	milliampere	Unified Code for Units of Measure
0-L	mbar	millibar	Unified Code for Units of Measure
0-L	mbar/L/s	millibar per liter per second	Unified Code for Units of Measure

0-L	mbar.s/L	millibar second per liter	Unified Code for Units of Measure
0-L	meq	milliequivalent	Unified Code for Units of Measure
0-L	meq/(2.h)	milliequivalent per 2 hour	Unified Code for Units of Measure
0-L	meq/(24.h)	milliequivalent per 24 hour	Unified Code for Units of Measure
0-L	meq/(8.h)	milliequivalent per 8 hour	Unified Code for Units of Measure
0-L	meq/d	milliequivalent per day	Unified Code for Units of Measure
0-L	meq/dL	milliequivalent per deciliter	Unified Code for Units of Measure
0-L	meq/g	milliequivalent per gram	Unified Code for Units of Measure
0-L	meq/g {creat}	milliequivalent per gram of creatinine	Unified Code for Units of Measure
0-L	meq/h	milliequivalent per hour	Unified Code for Units of Measure
0-L	meq/kg	milliequivalent per kilogram	Unified Code for Units of Measure
0-L	meq/kg/h	milliequivalent per kilogram per hour	Unified Code for Units of Measure
0-L	meq/L	milliequivalent per liter	Unified Code for Units of Measure
0-L	meq/mL	milliequivalent per milliliter	Unified Code for Units of Measure
0-L	meq/min	milliequivalent per minute	Unified Code for Units of Measure
0-L	meq/{specimen}	milliequivalent per specimen	Unified Code for Units of Measure
0-L	meq/m2	milliequivalent per square meter	Unified Code for Units of Measure
0-L	meq/{total_volume}	milliequivalent per total volume	Unified Code for Units of Measure
0-L	mg	milligram	Unified Code for Units of Measure
0-L	mg{FEU}/L	milligram fibrinogen equivalent unit per liter	Unified Code for Units of Measure
0-L	mg/(10.h)	milligram per 10 hour	Unified Code for Units of Measure
0-L	mg/(12.h)	milligram per 12 hour	Unified Code for Units of Measure

0-L	mg/(2.h)	milligram per 2 hour	Unified Code for Units of Measure
0-L	mg/(24.h)	milligram per 24 hour	Unified Code for Units of Measure
0-L	mg/(6.h)	milligram per 6 hour	Unified Code for Units of Measure
0-L	mg/(72.h)	milligram per 72 hour	Unified Code for Units of Measure
0-L	mg/(8.h)	milligram per 8 hour	Unified Code for Units of Measure
0-L	mg/{collection}	milligram per collection	Unified Code for Units of Measure
0-L	mg/m3	milligram per cubic meter	Unified Code for Units of Measure
0-L	mg/d	milligram per day	Unified Code for Units of Measure
0-L	mg/d/{1.73_m2}	milligram per day per 1.73 square meter	Unified Code for Units of Measure
0-L	mg/dL	milligram per deciliter	Unified Code for Units of Measure
0-L	mg/dL{RBCs}	milligram per deciliter of red blood cells	Unified Code for Units of Measure
0-L	mg/g	milligram per gram	Unified Code for Units of Measure
0-L	mg/g{creat}	milligram per gram of creatinine	Unified Code for Units of Measure
0-L	mg/g{dry_tissue}	milligram per gram of dry tissue	Unified Code for Units of Measure
0-L	mg/g{feces}	milligram per gram of feces	Unified Code for Units of Measure
0-L	mg/g{tissue}	milligram per gram of tissue	Unified Code for Units of Measure
0-L	mg/g{wet_tissue}	milligram per gram of wet tissue	Unified Code for Units of Measure
0-L	mg/h	milligram per hour	Unified Code for Units of Measure
0-L	mg/kg	milligram per kilogram	Unified Code for Units of Measure
0-L	mg/kg/(8.h)	milligram per kilogram per 8 hour	Unified Code for Units of Measure
0-L	mg/kg/d	milligram per kilogram per day	Unified Code for Units of Measure
0-L	mg/kg/h	milligram per kilogram per hour	Unified Code for Units of Measure

0-L	mg/kg/min	milligram per kilogram per minute	Unified Code for Units of Measure
0-L	mg/L	milligram per liter	Unified Code for Units of Measure
0-L	mg/L {RBCs}	milligram per liter of red blood cells	Unified Code for Units of Measure
0-L	mg/mg	milligram per milligram	Unified Code for Units of Measure
0-L	mg/mg {creat}	milligram per milligram of creatinine	Unified Code for Units of Measure
0-L	mg/mL	milligram per milliliter	Unified Code for Units of Measure
0-L	mg/mmol	milligram per millimole	Unified Code for Units of Measure
0-L	mg/mmol {creat}	milligram per millimole of creatinine	Unified Code for Units of Measure
0-L	mg/min	milligram per minute	Unified Code for Units of Measure
0-L	mg/{specimen}	milligram per specimen	Unified Code for Units of Measure
0-L	mg/m ²	milligram per square meter	Unified Code for Units of Measure
0-L	mg/{total_output}	milligram per total output	Unified Code for Units of Measure
0-L	mg/{total_volume}	milligram per total volume	Unified Code for Units of Measure
0-L	mg/wk	milligram per week	Unified Code for Units of Measure
0-L	mL	milliliter	Unified Code for Units of Measure
0-L	mL {fetal_RBCs}	milliliter of fetal red blood cells	Unified Code for Units of Measure
0-L	mL/(10.h)	milliliter per 10 hour	Unified Code for Units of Measure
0-L	mL/(12.h)	milliliter per 12 hour	Unified Code for Units of Measure
0-L	mL/(2.h)	milliliter per 2 hour	Unified Code for Units of Measure
0-L	mL/(24.h)	milliliter per 24 hour	Unified Code for Units of Measure
0-L	mL/(4.h)	milliliter per 4 hour	Unified Code for Units of Measure
0-L	mL/(5.h)	milliliter per 5 hour	Unified Code for Units of Measure

0-L	mL/(6.h)	milliliter per 6 hour	Unified Code for Units of Measure
0-L	mL/(72.h)	milliliter per 72 hour	Unified Code for Units of Measure
0-L	mL/(8.h)	milliliter per 8 hour	Unified Code for Units of Measure
0-L	mL/(8.h)/kg	milliliter per 8 hour per kilogram	Unified Code for Units of Measure
0-L	mL/cm[H2O]	milliliter per centimeter of water	Unified Code for Units of Measure
0-L	mL/d	milliliter per day	Unified Code for Units of Measure
0-L	mL/dL	milliliter per deciliter	Unified Code for Units of Measure
0-L	mL/{beat}	milliliter per heart beat	Unified Code for Units of Measure
0-L	mL/{beat}/m2	milliliter per heart beat per square meter	Unified Code for Units of Measure
0-L	mL/h	milliliter per hour	Unified Code for Units of Measure
0-L	mL/kg	milliliter per kilogram	Unified Code for Units of Measure
0-L	mL/kg/(8.h)	milliliter per kilogram per 8 hour	Unified Code for Units of Measure
0-L	mL/kg/d	milliliter per kilogram per day	Unified Code for Units of Measure
0-L	mL/kg/h	milliliter per kilogram per hour	Unified Code for Units of Measure
0-L	mL/kg/min	milliliter per kilogram per minute	Unified Code for Units of Measure
0-L	mL/mbar	milliliter per millibar	Unified Code for Units of Measure
0-L	mL/mm	milliliter per millimeter	Unified Code for Units of Measure
0-L	mL/min	milliliter per minute	Unified Code for Units of Measure
0-L	mL/min/{1.73_m2}	milliliter per minute per 1.73 square meter	Unified Code for Units of Measure
0-L	mL/min/m2	milliliter per minute per square meter	Unified Code for Units of Measure
0-L	mL/s	milliliter per second	Unified Code for Units of Measure
0-L	mL/[sin_i]	milliliter per square inch (international)	Unified Code for Units of Measure








0-L	mL/m ²	milliliter per square meter	Unified Code for Units of Measure
0-L	mm	millimeter	Unified Code for Units of Measure
0-L	mm[Hg]	millimeter of mercury	Unified Code for Units of Measure
0-L	mm[H ₂ O]	millimeter of water	Unified Code for Units of Measure
0-L	mm/h	millimeter per hour	Unified Code for Units of Measure
0-L	mm/min	millimeter per minute	Unified Code for Units of Measure
0-L	mmol	millimole	Unified Code for Units of Measure
0-L	mmol/(12.h)	millimole per 12 hour	Unified Code for Units of Measure
0-L	mmol/(2.h)	millimole per 2 hour	Unified Code for Units of Measure
0-L	mmol/(24.h)	millimole per 24 hour	Unified Code for Units of Measure
0-L	mmol/(5.h)	millimole per 5 hour	Unified Code for Units of Measure
0-L	mmol/(6.h)	millimole per 6 hour	Unified Code for Units of Measure
0-L	mmol/(8.h)	millimole per 8 hour	Unified Code for Units of Measure
0-L	mmol/d	millimole per day	Unified Code for Units of Measure
0-L	mmol/dL	millimole per deciliter	Unified Code for Units of Measure
0-L	mmol/{ejaculate}	millimole per ejaculate	Unified Code for Units of Measure
0-L	mmol/g	millimole per gram	Unified Code for Units of Measure
0-L	mmol/g{creat}	millimole per gram of creatinine	Unified Code for Units of Measure
0-L	mmol/h	millimole per hour	Unified Code for Units of Measure
0-L	mmol/h/mg{Hb}	millimole per hour per milligram of hemoglobin	Unified Code for Units of Measure
0-L	mmol/h/mg{prot}	millimole per hour per milligram of protein	Unified Code for Units of Measure
0-L	mmol/kg	millimole per kilogram	Unified Code for Units of Measure

0-L	mmol/kg/(8.h)	millimole per kilogram per 8 hour	Unified Code for Units of Measure
0-L	mmol/kg/d	millimole per kilogram per day	Unified Code for Units of Measure

This value set has 811 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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.133 ○ eHDSIVaccine 1.3.6.1.4.1.12559.11.10.1.3.1.42.28 - 2022-06-23 16:00:00 (202206)

Id	1.3.6.1.4.1.12559.11.10.1.3.1.42.28	Effective Date	2022-06-23 16:00:00 Other versions this id: <ul style="list-style-type: none"> ▪  eHDSIVaccine202201 - as of 2022-01-31 15:00:00 ▪  eHDSIVaccine202104 - as of 2021-04-16 16:40:00 ▪  eHDSIVaccine202006 - as of 2020-06-17 11:49:20 ▪  eHDSIVaccine202004 - as of 2020-04-22 18:30:00 ▪  epSOSVaccine201711 - as of 2017-11-07 14:06:20 ▪  epSOSVaccineJuly 2009 - as of 2013-06-03
Status	 Final	Version Label	202206
Name	eHDSIVaccine	Display Name	eHDSIVaccine
Description	The Value Set is used to identify the patient's vaccinations in the Patient Summary		
Copyright	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 http://www.snomed.org/snomed-ct/getsnomed-ct or info@snomed.org .		

Usage: 5

Id	Name	Type
Data Set		
epsos-dataelement-220	Vaccine code	DYNAMIC
epsos-dataelement-170	Vaccine code	DYNAMIC
Template		
epsos-template-145	eHDSI Immunization Material	DYNAMIC
epsos-template-145	eHDSI Immunization Material	DYNAMIC
epsos-template-145	Immunization Material	DYNAMIC

2 Source Code Systems2.16.840.1.113883.6.96 - *SNOMED Clinical Terms* - FHIR: *urn:oid:2.16.840.1.113883.6.96*2.16.840.1.113883.6.73 - *WHO Anatomical Therapeutic Chemical classification* - FHIR: *urn:oid:2.16.840.1.113883.6.73*

Level/ Type	Code	Display Name	Code System
0-L	1119305005	SARS-CoV-2 antigen vaccine	SNOMED Clinical Terms
0-L	1119349007	SARS-CoV-2 mRNA vaccine	SNOMED Clinical Terms
0-L	1157024006	Inactivated whole SARS-CoV-2 antigen vaccine	SNOMED Clinical Terms
0-L	1162643001	SARS-CoV-2 recombinant spike protein antigen vaccine	SNOMED Clinical Terms
0-L	28531000087107	COVID-19 vaccine	SNOMED Clinical Terms
0-L	29061000087103	COVID-19 non-replicating viral vector vaccine	SNOMED Clinical Terms
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	J07AG54	haemophilus influenza B, combinations with meningococcus C,Y, 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	J07BB04	influenza, virus like particles	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 vaccines	WHO Anatomical Therapeutic Chemical classification
0-L	J07BX02	ebola vaccines	WHO Anatomical Therapeutic Chemical classification
0-L	J07BX03	covid-19 vaccines	WHO Anatomical Therapeutic Chemical classification
0-L	J07BX04	dengue virus vaccines	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
0-L	836495005	Human alphaherpesvirus 3 antigen-containing vaccine product	SNOMED Clinical Terms
0-L	1031000221108	Human poliovirus antigen-containing vaccine product	SNOMED Clinical Terms
0-L	836387005	Rotavirus antigen-containing vaccine product	SNOMED Clinical Terms
0-L	836375003	Hepatitis A virus antigen-containing vaccine product	SNOMED Clinical Terms
0-L	836389008	Vaccinia virus antigen-containing vaccine product	SNOMED Clinical Terms
0-L	836398006	Streptococcus pneumoniae antigen-containing vaccine product	SNOMED Clinical Terms
0-L	836393002	Rabies lyssavirus antigen-containing vaccine product	SNOMED Clinical Terms
0-L	1101000221104	Clostridium tetani toxoid antigen-containing vaccine product	SNOMED Clinical Terms
0-L	836380007	Haemophilus influenzae type B antigen-containing vaccine product	SNOMED Clinical Terms
0-L	836378001	Japanese encephalitis virus antigen-containing vaccine product	SNOMED Clinical Terms
0-L	836403007	Tick-borne encephalitis virus antigen-containing vaccine product	SNOMED Clinical Terms
0-L	836374004	Hepatitis B virus antigen-containing vaccine product	SNOMED Clinical Terms
0-L	836383009	Vibrio cholerae antigen-containing vaccine product	SNOMED Clinical Terms
0-L	836382004	Measles morbillivirus antigen-containing vaccine product	SNOMED Clinical Terms

0-L	836388000	Rubella virus antigen-containing vaccine product	SNOMED Clinical Terms
0-L	836402002	Bacillus Calmette-Guerin antigen-containing vaccine product	SNOMED Clinical Terms
0-L	836401009	Neisseria meningitidis antigen-containing vaccine product	SNOMED Clinical Terms
0-L	836379009	Human papillomavirus antigen-containing vaccine product	SNOMED Clinical Terms
0-L	871772009	Influenza A virus subtype H1N1 antigen only vaccine product	SNOMED Clinical Terms
0-L	836381006	Corynebacterium diphtheriae antigen-containing vaccine product	SNOMED Clinical Terms
0-L	836377006	Influenza virus antigen-containing vaccine product	SNOMED Clinical Terms
0-L	836385002	Yellow fever virus antigen-containing vaccine product	SNOMED Clinical Terms
0-L	601000221108	Bordetella pertussis antigen-containing vaccine product	SNOMED Clinical Terms
0-L	836390004	Salmonella enterica subspecies enterica serovar Typhi antigen-containing vaccine product	SNOMED Clinical Terms
0-L	871738001	Live attenuated Mumps orthorubulavirus antigen only vaccine product	SNOMED Clinical Terms
0-L	2221000221107	Live attenuated Human alphaherpesvirus 3 only vaccine product	SNOMED Clinical Terms
0-L	2171000221104	Salmonella enterica subspecies enterica serovar Typhi capsular polysaccharide unconjugated antigen only vaccine product in parenteral dose form	SNOMED Clinical Terms
0-L	1981000221108	Neisseria meningitidis serogroup B antigen only vaccine product	SNOMED Clinical Terms
0-L	1801000221105	Streptococcus pneumoniae capsular polysaccharide antigen conjugated only vaccine product	SNOMED Clinical Terms
0-L	1181000221105	Influenza virus antigen only vaccine product	SNOMED Clinical Terms
0-L	1131000221109	Vaccine product containing only inactivated whole Rabies lyssavirus antigen	SNOMED Clinical Terms
0-L	1121000221106	Live attenuated Yellow fever virus antigen only vaccine product	SNOMED Clinical Terms
0-L	1081000221109	Live attenuated Rotavirus antigen only vaccine product	SNOMED Clinical Terms
0-L	1051000221104	Live attenuated Human poliovirus serotypes 1 and 3 antigens only vaccine product in oral dose form	SNOMED Clinical Terms
0-L	1011000221100	Live attenuated Vibrio cholerae antigen only vaccine product in oral dose form	SNOMED Clinical Terms



0-L	1001000221103	Inactivated whole <i>Vibrio cholerae</i> antigen only vaccine product in oral dose form	SNOMED Clinical Terms
0-L	971000221109	Live attenuated <i>Salmonella enterica</i> subspecies <i>enterica</i> serovar Typhi antigen only vaccine product in oral dose form	SNOMED Clinical Terms
0-L	1119254000	<i>Streptococcus pneumoniae</i> Danish serotype 1, 3, 4, 5, 6A, 6B, 7F, 9V, 14, 18C, 19A, 19F, and 23F capsular polysaccharide antigens only vaccine product	SNOMED Clinical Terms
0-L	1052328007	<i>Streptococcus pneumoniae</i> Danish serotype 4, 6B, 9V, 14, 18C, 19F, and 23F capsular polysaccharide antigens conjugated only vaccine product	SNOMED Clinical Terms
0-L	871921009	<i>Staphylococcus toxoid</i> vaccine	SNOMED Clinical Terms
0-L	871918007	<i>Rickettsia</i> antigen-containing vaccine product	SNOMED Clinical Terms
0-L	871908002	Human alphaherpesvirus 3 and Measles morbillivirus and Mumps orthorubulavirus and Rubella virus antigens only vaccine product	SNOMED Clinical Terms
0-L	871895005	<i>Bordetella pertussis</i> and <i>Clostridium tetani</i> and <i>Corynebacterium diphtheriae</i> and <i>Haemophilus influenzae</i> type B and Hepatitis B virus and Human poliovirus antigens only vaccine product	SNOMED Clinical Terms
0-L	871889009	Acellular <i>Bordetella pertussis</i> and <i>Corynebacterium diphtheriae</i> and Hepatitis B virus and inactivated whole Human poliovirus antigens only vaccine product	SNOMED Clinical Terms
0-L	871887006	<i>Bordetella pertussis</i> and <i>Clostridium tetani</i> and <i>Corynebacterium diphtheriae</i> and <i>Haemophilus influenzae</i> type B and Human poliovirus antigens only vaccine product	SNOMED Clinical Terms
0-L	871878002	<i>Bordetella pertussis</i> and <i>Clostridium tetani</i> and <i>Corynebacterium diphtheriae</i> and Human poliovirus antigens only vaccine product	SNOMED Clinical Terms
0-L	871876003	Acellular <i>Bordetella pertussis</i> and <i>Clostridium tetani</i> and <i>Corynebacterium diphtheriae</i> antigens only vaccine product	SNOMED Clinical Terms
0-L	871875004	<i>Bordetella pertussis</i> and <i>Clostridium tetani</i> and <i>Corynebacterium diphtheriae</i> antigens only vaccine product	SNOMED Clinical Terms
0-L	871873006	<i>Neisseria meningitidis</i> serogroup A, C, W135 and Y only vaccine product	SNOMED Clinical Terms
0-L	871871008	<i>Neisseria meningitidis</i> serogroup A and C only vaccine product	SNOMED Clinical Terms
0-L	871866001	<i>Neisseria meningitidis</i> serogroup C only vaccine product	SNOMED Clinical Terms
0-L	871839001	<i>Bordetella pertussis</i> and <i>Clostridium tetani</i> and <i>Corynebacterium diphtheriae</i> and <i>Haemophilus influenzae</i>	SNOMED Clinical Terms

		type B antigens only vaccine product	
0-L	871837004	Clostridium tetani and Corynebacterium diphtheriae and Human poliovirus antigens only vaccine product	SNOMED Clinical Terms
0-L	871831003	Measles morbillivirus and Mumps orthorubulavirus and Rubella virus antigens only vaccine product	SNOMED Clinical Terms
0-L	871826000	Clostridium tetani and Corynebacterium diphtheriae antigens only vaccine product	SNOMED Clinical Terms
0-L	871806004	Haemophilus influenzae type B and Hepatitis B virus antigens only vaccine product	SNOMED Clinical Terms
0-L	871804001	Hepatitis A virus and Salmonella enterica subspecies enterica serovar Typhi antigens only vaccine product	SNOMED Clinical Terms
0-L	871803007	Hepatitis A and Hepatitis B virus antigens only vaccine product	SNOMED Clinical Terms
0-L	871768005	Influenza virus antigen only vaccine product in nasal dose form	SNOMED Clinical Terms
0-L	871765008	Measles morbillivirus antigen only vaccine product	SNOMED Clinical Terms
0-L	871759008	Acellular Bordetella pertussis only vaccine product	SNOMED Clinical Terms
0-L	871740006	Inactivated whole Human poliovirus antigen only vaccine product	SNOMED Clinical Terms
0-L	871737006	Mumps orthorubulavirus antigen only vaccine product	SNOMED Clinical Terms
0-L	863911006	Clostridium tetani antigen-containing vaccine product	SNOMED Clinical Terms
0-L	840599008	Borrelia burgdorferi antigen-containing vaccine product	SNOMED Clinical Terms
0-L	840549009	Yersinia pestis antigen-containing vaccine product	SNOMED Clinical Terms
0-L	836500008	Haemophilus influenzae type B and Neisseria meningitidis serogroup C antigens only vaccine product	SNOMED Clinical Terms
0-L	836498007	Mumps orthorubulavirus antigen-containing vaccine product	SNOMED Clinical Terms
0-L	836397001	Coxiella burnetii antigen-containing vaccine product	SNOMED Clinical Terms
0-L	836384003	Bacillus anthracis antigen-containing vaccine product	SNOMED Clinical Terms
0-L	836369007	Virus antigen-containing vaccine product	SNOMED Clinical Terms
0-L	836368004	Bacteria antigen-containing vaccine product	SNOMED Clinical Terms
0-L	777725002	Clostridium tetani toxoid antigen adsorbed only vaccine product	SNOMED Clinical Terms

0-L	775641005	Clostridium tetani toxoid adsorbed and Corynebacterium diphtheriae toxoid antigens only vaccine product	SNOMED Clinical Terms
0-L	774618008	Whole cell Bordetella pertussis and Clostridium tetani toxoid adsorbed and Corynebacterium diphtheriae toxoid antigens only vaccine product	SNOMED Clinical Terms
0-L	428601009	Paratyphoid vaccine	SNOMED Clinical Terms
0-L	409568008	Pentavalent botulinum toxoid vaccine	SNOMED Clinical Terms
0-L	37146000	Typhus vaccine	SNOMED Clinical Terms

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.134 epSOSCodeNoMedication 1.3.6.1.4.1.12559.11.10.1.3.1.42.22 - 2017-11-07 14:06:20 (201711)

Id	1.3.6.1.4.1.12559.11.10.1.3.1.42.22	Effective Date	2017-11-07 14:06:20 Other versions this id: <ul style="list-style-type: none">  epSOSCodeNoMedicationJuly 2009 - as of 2013-06-03
Status	 Draft	Version Label	201711
Name	epSOSCodeNoMedication	Display Name	epSOSCodeNoMedication
Description	epSOSCodeNoMedication		
Copyright	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 http://www.snomed.org/snomed-ct/getsnomed-ct or info@snomed.org .		

Usage: 3



Id	Name	Type
Template		
1.3.6.1.4.1.12559.11.10.1.3.1.3.2	epSOS CDA substanceAdministration	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.2	epSOS CDA substanceAdministration	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.4	Medication Item	DYNAMIC

Source Code System	2.16.840.1.113883.6.96 - SNOMED Clinical Terms - FHIR: <i>urn:oid:2.16.840.1.113883.6.96</i>
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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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.135 epSOSCodeNoMedication 1.3.6.1.4.1.12559.11.10.1.3.1.42.22 - 2013-06-03 (July 2009)

Id	1.3.6.1.4.1.12559.11.10.1.3.1.42.22	Effective Date	2013-06-03 Other versions this id: <ul style="list-style-type: none">  epSOSCodeNoMedication201711 - as of 2017-11-07 14:06:20
Status	 Draft	Version Label	July 2009
Name	epSOSCodeNoMedication	Display Name	epSOSCodeNoMedication
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
SNOMED Clinical Terms	2.16.840.1.113883.6.96


6.1.136 epSOSEntityNamePartQualifier 1.3.6.1.4.1.12559.11.10.1.3.1.42.33 - 2013-06-03 (913-20091020)

Id	1.3.6.1.4.1.12559.11.10.1.3.1.42.33	Effective Date	2013-06-03
Status	 Draft	Version Label	913-20091020
Name	epSOSEntityNamePartQualifier	Display Name	epSOSEntityNamePartQualifier

Description	Not used in epSOS1, therefore translation is not needed.		
Source Code System	2.16.840.1.113883.5.43 - <i>Entity Name Part Qualifier</i> - FHIR: <i>urn:oid:2.16.840.1.113883.5.43</i>		
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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.137 epSOSIHEActCode 1.3.6.1.4.1.12559.11.10.1.3.1.42.35 - 2013-06-03 (August 2009 (R5))

Id	1.3.6.1.4.1.12559.11.10.1.3.1.42.35	Effective Date	2013-06-03
Status	 Draft	Version Label	August 2009 (R5)
Name	epSOSIHEActCode	Display Name	epSOSIHEActCode


Description

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

Source Code System		1.3.6.1.4.1.19376.1.5.3.2 - IHEActCode Vocabulary - FHIR: 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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.


6.1.138 ○ epSOSIHERoleCode 1.3.6.1.4.1.12559.11.10.1.3.1.42.36 - 2013-06-03 (August 2009 (R5))

Id	1.3.6.1.4.1.12559.11.10.1.3.1.42.36	Effective Date	2013-06-03
Status	 Draft	Version Label	August 2009 (R5)
Name	epSOSIHERoleCode	Display Name	epSOSIHERoleCode
Description	It is a set of technical codes defined by IHE to represent certain roles that entities play or are scoped by.		

Source Code System		1.3.6.1.4.1.19376.1.5.3.3 - IHE PCC RoleCode - FHIR: 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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.


6.1.139 ○ epSOSMedicalEquipment 1.3.6.1.4.1.12559.11.10.1.3.1.42.45 - 2013-06-03 (July 2009)

Id	1.3.6.1.4.1.12559.11.10.1.3.1.42.45	Effective Date	2013-06-03
Status	 Draft	Version Label	July 2009
Name	epSOSMedicalEquipment	Display Name	epSOSMedicalEquipment
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
SNOMED Clinical Terms	2.16.840.1.113883.6.96


6.1.140 ○ epSOSObservationInterpretation 1.3.6.1.4.1.12559.11.10.1.3.1.42.43 - 2013-06-03 (913-20091020)

Id	1.3.6.1.4.1.12559.11.10.1.3.1.42.43	Effective Date	2013-06-03
Status	 Draft	Version Label	913-20091020
Name	epSOSObservationInterpretation	Display Name	epSOSObservationInterpretation

Description	The Value Set is used to classify the result of an observation or a measurement		
Source Code System	2.16.840.1.113883.5.83 - <i>Observation Interpretation</i> - FHIR: <i>urn:oid:2.16.840.1.113883.5.83</i>		
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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.



6.1.141 ○ epSOSURL 1.3.6.1.4.1.12559.11.10.1.3.1.42.42 - 2013-06-03 (913-20091020)

Id	1.3.6.1.4.1.12559.11.10.1.3.1.42.42	Effective Date	2013-06-03
Status	 Draft	Version Label	913-20091020
Name	epSOSURL	Display Name	epSOSURL
Description	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		
Source Code System	2.16.840.1.113883.5.143 - <i>Universal Resource Locator Scheme</i> - FHIR: <i>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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.142 epSOSUnknownInformation 1.3.6.1.4.1.12559.11.10.1.3.1.42.17 - 2017-11-07 14:06:20 (201711)

Id	1.3.6.1.4.1.12559.11.10.1.3.1.42.17	Effective Date	2017-11-07 14:06:20 Other versions this id: <ul style="list-style-type: none">  epSOSUnknownInformationJuly 2009 - as of 2013-06-03
Status	 Draft	Version Label	201711
Name	epSOSUnknownInformation	Display Name	epSOSUnknownInformation
Description	epSOSUnknownInformation		
Copyright	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 http://www.snomed.org/snomed-ct/getsnomed-ct or info@snomed.org .		



Usage: 2

Id		Name	Type		
Template					
1.3.6.1.4.1.12559.11.10.1.3.1.3.7		Problem	DYNAMIC		
1.3.6.1.4.1.12559.11.10.1.3.1.3.7		Problem	DYNAMIC		
Source Code System		2.16.840.1.113883.6.96 - SNOMED Clinical Terms - FHIR: <i>urn:oid:2.16.840.1.113883.6.96</i>			
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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.


6.1.143 epSOSUnknownInformation 1.3.6.1.4.1.12559.11.10.1.3.1.42.17 - 2013-06-03 (July 2009)

Id	1.3.6.1.4.1.12559.11.10.1.3.1.42.17	Effective Date	2013-06-03 Other versions this id: <ul style="list-style-type: none">  epSOSUnknownInformation201711 - as of 2017-11-07 14:06:20
Status	 Draft	Version Label	July 2009
Name	epSOSUnknownInformation	Display Name	epSOSUnknownInformation
Description	Contents are under IP and only available to epSOS participants. Refer to epSOS for access		
Copyright	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 http://www.snomed.org/snomed-ct/getsnomed-ct or info@snomed.org .		

A valid code from the code system:

Code System Name	Code System Id
SNOMED Clinical Terms	2.16.840.1.113883.6.96

6.1.144 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
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Usage: 2

Id	Name	Type
Data Set		
epsos-dataelement-209	Agent Code	DYNAMIC
epsos-dataelement-72	Agent Code	DYNAMIC

A valid code from the code system:

Code System Name	Code System Id
WHO Anatomical Therapeutic Chemical classification	2.16.840.1.113883.6.73

6.1.145  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  ad2bbr-	Effective Date	2016-11-26 Other versions this id: <ul style="list-style-type: none">  x_ActClassDocumentEntryActDEFN=UV=VO=1360-20160323 - as of 2014-03-26  ad2bbr-  x_ActClassDocumentEntryActDEFN=UV=VO=1099-20110726 - as of 2011-07-26  ad2bbr-
Status	 Final	Version Label	DEFN=UV=VO=1382-20161126
Name	x_ActClassDocumentEntryAct	Display Name	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 - FHIR: 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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.146 x_ActClassDocumentEntryAct 2.16.840.1.113883.1.11.19599 - 2014-03-26 (DEFN=UV=VO=1360-20160323) (from repository: ad2bbr-)







Id	2.16.840.1.113883.1.11.19599  ad2bbr-	Effective Date	2014-03-26 Other versions this id: <ul style="list-style-type: none">  x_ActClassDocumentEntryActDEFN=UV=VO=1382-20161126 - as of 2016-11-26  ad2bbr-  x_ActClassDocumentEntryActDEFN=UV=VO=1099-20110726 - as of 2011-07-26  ad2bbr-
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	x_ActClassDocumentEntryAct	Display Name	x_ActClassDocumentEntryAct
Description	History description 2014-03-26: 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 - FHIR: 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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.147 x_ActClassDocumentEntryAct 2.16.840.1.113883.1.11.19599 - 2011-07-26 (DEFN=UV=VO=1099-20110726) (from repository: ad2bbr-)







Id	2.16.840.1.113883.1.11.19599  ad2bbr-	Effective Date	2011-07-26 Other versions this id: <ul style="list-style-type: none">  x_ActClassDocumentEntryActDEFN=UV=VO=1382-20161126 - as of 2016-11-26  ad2bbr-  x_ActClassDocumentEntryActDEFN=UV=VO=1360-20160323 - as of 2014-03-26  ad2bbr-
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 - FHIR: 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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.148 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  	Effective Date	2014-03-26 Other versions this id: <ul style="list-style-type: none">  x_ActClassDocumentEntryOrganizerDEFN=UV=VO=1099-20110726 - as of 2011-07-26  
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	x_ActClassDocumentEntryOrganizer	Display Name	x_ActClassDocumentEntryOrganizer
Description	History description 2014-03-26: 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 - FHIR: urn:oid:2.16.840.1.113883.5.6		

Level/ Type	Code	Display Name	Code System
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0-L	BATTERY	battery	ActClass
0-L	CLUSTER	Cluster	ActClass

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.149 ○ **x_ActClassDocumentEntryOrganizer 2.16.840.1.113883.1.11.19598 - 2011-07-26**
(DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.19598 ref ad2bbr-	Effective Date	2011-07-26 Other versions this id: <ul style="list-style-type: none"> ● x_ActClassDocumentEntryOrganizerDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr-
Status	● Final	Version Label	DEFN=UV=VO=1099-20110726
Name	x_ActClassDocumentEntryOrganizer	Display Name	x_ActClassDocumentEntryOrganizer
Source Code System	2.16.840.1.113883.5.6 - ActClass - FHIR: 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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.150 ○ **x_ActMoodDocumentObservation 2.16.840.1.113883.1.11.18943 - 2016-11-26**
(DEFN=UV=VO=1382-20161126) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.18943 ref ad2bbr-	Effective Date	2016-11-26 Other versions this id: <ul style="list-style-type: none"> ● x_ActMoodDocumentObservationDEFN=UV=VO=1360-20160323
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		<ul style="list-style-type: none"> - as of 2014-03-26 ref ad2bbr- <ul style="list-style-type: none"> <ul style="list-style-type: none"> x_ActMoodDocumentObservationDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ref ad2bbr- 	
Status	 Final	Version Label	DEFN=UV=VO=1382-20161126
Name	x_ActMoodDocumentObservation	Display Name	x_ActMoodDocumentObservation

Description

History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26

description:

Used to enumerate the moods that an observation can take within the body of a clinical document.

Source Code System		2.16.840.1.113883.5.1001 - Act Mood - FHIR: 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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.151  **x_ActMoodDocumentObservation 2.16.840.1.113883.1.11.18943 - 2014-03-26 (DEFN=UV=VO=1360-20160323)**  (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.18943  ad2bbr-	Effective Date	2014-03-26 Other versions this id: <ul style="list-style-type: none">  x_ActMoodDocumentObservationDEFN=UV=VO=1382-20161126 - as of 2016-11-26  ad2bbr-  x_ActMoodDocumentObservationDEFN=UV=VO=1099-20110726 - as of 2011-07-26  ad2bbr-
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	x_ActMoodDocumentObservation	Display Name	x_ActMoodDocumentObservation

Description

History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26

description:

Used to enumerate the moods that an observation can take within the body of a clinical document.







Source Code System	2.16.840.1.113883.5.1001 - Act Mood - FHIR: urn:oid:2.16.840.1.113883.5.1001
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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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.152 x_ActMoodDocumentObservation 2.16.840.1.113883.1.11.18943 - 2011-07-26 (DEFN=UV=VO=1099-20110726) (from repository: ad2bbr-)


Id	2.16.840.1.113883.1.11.18943  ad2bbr-	Effective Date	2011-07-26 Other versions this id: <ul style="list-style-type: none">  x_ActMoodDocumentObservationDEFN=UV=VO=1382-20161126 - as of 2016-11-26  ad2bbr-  x_ActMoodDocumentObservationDEFN=UV=VO=1360-20160323 - as of 2014-03-26  ad2bbr-
Status	 Final	Version Label	DEFN=UV=VO=1099-20110726
Name	x_ActMoodDocumentObservation	Display Name	x_ActMoodDocumentObservation
Description	description: Used to enumerate the moods that an observation can take within the body of a clinical document.		
Source Code System	2.16.840.1.113883.5.1001 - Act Mood - FHIR: 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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.153 x_ActRelationshipDocument 2.16.840.1.113883.1.11.11610 - 2014-03-26 (DEFN=UV=VO=1360-20160323) (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.11610  ad2bbr-	Effective Date	2014-03-26 Other versions this id: <ul style="list-style-type: none">  x_ActRelationshipDocumentDEFN=UV=VO=1099-20110726 - as of 2011-07-26  ad2bbr-
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	x_ActRelationshipDocument	Display Name	x_ActRelationshipDocument

Description

History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26

description:

Used to enumerate the relationships between two clinical documents for document management.





Usage: 3

Id	Name	Type
Template		
epsos-template-107	eHDSI RelatedDocument	DYNAMIC
epsos-template-107	eHDSI RelatedDocument	DYNAMIC
epsos-template-107	epSOS CDA relatedDocument	DYNAMIC

Source Code System		2.16.840.1.113883.5.1002 - <i>Act Relationship Type</i> - FHIR: <i>urn:oid:2.16.840.1.113883.5.1002</i>		
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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.154 **x_ActRelationshipDocument 2.16.840.1.113883.1.11.11610 - 2011-07-26 (DEFN=UV=VO=1099-20110726) (from repository: ad2bbr-)**

Id	2.16.840.1.113883.1.11.11610  ad2bbr-	Effective Date	2011-07-26 Other versions this id: <ul style="list-style-type: none">  x_ActRelationshipDocumentDEFN=UV=VO=1360-20160323 - as of 2014-03-26  ad2bbr-
Status	 Final	Version Label	DEFN=UV=VO=1099-20110726
Name	x_ActRelationshipDocument	Display Name	x_ActRelationshipDocument
Description	description: Used to enumerate the relationships between two clinical documents for document management.		
Source Code System		2.16.840.1.113883.5.1002 - <i>Act Relationship Type</i> - FHIR: <i>urn:oid:2.16.840.1.113883.5.1002</i>	
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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.155 ○ **x_ActRelationshipEntry** **2.16.840.1.113883.1.11.19446 - 2014-03-26**
(DEFN=UV=VO=1360-20160323) ref **(from repository: ad2bbr-)**

Id	2.16.840.1.113883.1.11.19446 ref ad2bbr-	Effective Date	2014-03-26 Other versions this id: <ul style="list-style-type: none"> • ● x_ActRelationshipEntryDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ref ad2bbr-
Status	● Final	Version Label	DEFN=UV=VO=1360-20160323
Name	x_ActRelationshipEntry	Display Name	x_ActRelationshipEntry

Description

History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26

description:

Used to enumerate the relationships between a CDA section and its contained entries.

Usage: 7





Id	Name	Type
Template		
1.3.6.1.4.1.12559.11.10.1.3.1.2.2	eHDSI Dispensation	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.2.2	eHDSI Dispensation	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.2.2	Section Dispensation	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.2.2	Section Dispensation	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.2.7	eHDSI Pregnancy History	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.2.7	eHDSI Pregnancy History	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.2.7	eHDSI Pregnancy History	DYNAMIC

Source Code System	2.16.840.1.113883.5.1002 - Act Relationship Type - FHIR: urn:oid:2.16.840.1.113883.5.1002
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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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.156 x_ActRelationshipEntry 2.16.840.1.113883.1.11.19446 - 2011-07-26 (DEFN=UV=VO=1099-20110726) (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.19446  ad2bbr-	Effective Date	2011-07-26 Other versions this id: <ul style="list-style-type: none">  x_ActRelationshipEntryDEFN=UV=VO=1360-20160323 - as of 2014-03-26  ad2bbr-
Status	 Final	Version Label	DEFN=UV=VO=1099-20110726
Name	x_ActRelationshipEntry	Display Name	x_ActRelationshipEntry
Description	description: 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 - FHIR: 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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.157 ○ **x_ActRelationshipExternalReference 2.16.840.1.113883.1.11.19000 - 2014-03-26 (DEFN=UV=VO=1360-20160323)** ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.19000 <small>ref</small> ad2bbr-	Effective Date	2014-03-26 Other versions this id: <ul style="list-style-type: none"> ● x_ActRelationshipExternalReferenceDEFN=UV=VO=1099-20110726 - as of 2011-07-26 <small>ref</small> ad2bbr-
Status	● Final	Version Label	DEFN=UV=VO=1360-20160323
Name	x_ActRelationshipExternalReference	Display Name	x_ActRelationshipExternalReference

Description

History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26

description:

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 - FHIR: 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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.158 ○ **x_ActRelationshipExternalReference 2.16.840.1.113883.1.11.19000 - 2011-07-26 (DEFN=UV=VO=1099-20110726)** ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.19000 ref ad2bbr-	Effective Date	2011-07-26 Other versions this id: <ul style="list-style-type: none"> ▪ ● x_ActRelationshipExternalReferenceDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr-
Status	● Final	Version Label	DEFN=UV=VO=1099-20110726
Name	x_ActRelationshipExternalReference	Display Name	x_ActRelationshipExternalReference
Description	<p>description:</p> <p>Used to enumerate the relationships between a CDA entry and an externally referenced act.</p>		
Source Code System	2.16.840.1.113883.5.1002 - Act Relationship Type - FHIR: 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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.159 ○ **x_BasicConfidentialityKind 2.16.840.1.113883.1.11.16926 - 2014-03-26 (DEFN=UV=VO=1360-20160323)** ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.16926	Effective Date	2014-03-26
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ref ad2bbr-

Status	Final
Name	x_BasicConfidentialityKind

Other versions this id:

- x_BasicConfidentialityKindDEFN=UV=VO=1150-20120331 - as of 2012-03-31
ref ad2bbr-
- x_BasicConfidentialityKindDEFN=UV=VO=1099-20110726 - as of 2011-07-26
ref ad2bbr-

Version Label	DEFN=UV=VO=1360-20160323
Display Name	x_BasicConfidentialityKind

Description

History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26

description:

Description: Used to enumerate the typical confidentiality constraints placed upon a clinical document.

Usage Note: 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.

Source Code System	2.16.840.1.113883.5.25 - Confidentiality - FHIR: 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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.160 ○ **x_BasicConfidentialityKind 2.16.840.1.113883.1.11.16926 - 2012-03-31**
(DEFN=UV=VO=1150-20120331) ref **(from repository: ad2bbr-)**

Id	2.16.840.1.113883.1.11.16926 ref ad2bbr-	Effective Date	2012-03-31 Other versions this id: <ul style="list-style-type: none"> ▪ ● x_BasicConfidentialityKindDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr- ▪ ● x_BasicConfidentialityKindDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ref ad2bbr-
Status	● Final	Version Label	DEFN=UV=VO=1150-20120331
Name	x_BasicConfidentialityKind	Display Name	x_BasicConfidentialityKind

Description

description:

Description: Used to enumerate the typical confidentiality constraints placed upon a clinical document.

Usage Note: 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.

Source Code System	2.16.840.1.113883.5.25 - Confidentiality - FHIR: 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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

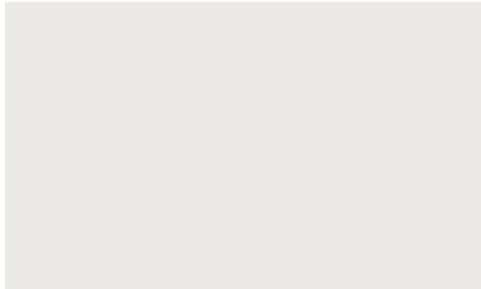
6.1.161 ○ **x_BasicConfidentialityKind 2.16.840.1.113883.1.11.16926 - 2011-07-26**
(DEFN=UV=VO=1099-20110726) ref **(from repository: ad2bbr-)**

Id	2.16.840.1.113883.1.11.16926 <small>ref</small> ad2bbr-	Effective Date	2011-07-26 Other versions this id: <ul style="list-style-type: none"> ● x_BasicConfidentialityKindDEFN=UV=VO=1360-20160323 - as of 2014-03-26 <small>ref</small> ad2bbr- ● x_BasicConfidentialityKindDEFN=UV=VO=1150-20120331 - as of 2012-03-31 <small>ref</small> ad2bbr-
Status	● Final	Version Label	DEFN=UV=VO=1099-20110726
Name	x_BasicConfidentialityKind	Display Name	x_BasicConfidentialityKind
Description	description: Used to enumerate the typical confidentiality constraints placed upon a clinical document.		
Source Code System	2.16.840.1.113883.5.25 - Confidentiality - FHIR: 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

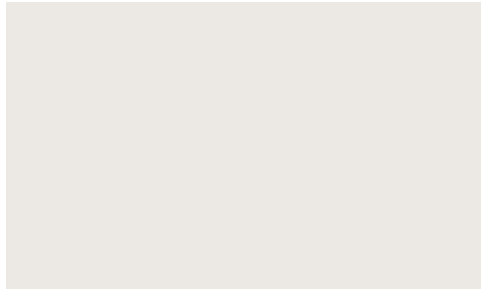
Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.162 ○ **x_DocumentActMood 2.16.840.1.113883.1.11.19458 - 2016-11-26**
(DEFN=UV=VO=1382-20161126) ref **(from repository: ad2bbr-)**

Id	2.16.840.1.113883.1.11.19458 <small>ref</small> ad2bbr-	Effective Date	2016-11-26
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Status	 Final
Name	x_DocumentActMood



Version Label	DEFN=UV=VO=1382-20161126
Display Name	x_DocumentActMood

Other versions this id:

-  x_DocumentActMoodDEFN=UV=VO=1360-20160323 - as of 2014-03-26 [ref ad2bbr-](#)
-  x_DocumentActMoodDEFN=UV=VO=1099-20110726 - as of 2011-07-26 [ref ad2bbr-](#)

Description

History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26

description:

Used to enumerate the moods that an act can take within the body of a clinical document.







Source Code System	2.16.840.1.113883.5.1001 - Act Mood - FHIR: urn:oid:2.16.840.1.113883.5.1001
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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
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Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.163 x_DocumentActMood 2.16.840.1.113883.1.11.19458 - 2014-03-26 (DEFN=UV=VO=1360-20160323) (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.19458  ad2bbr-	Effective Date	2014-03-26 Other versions this id: <ul style="list-style-type: none">  x_DocumentActMoodDEFN=UV=VO=1382-20161126 - as of 2016-11-26  ad2bbr-  x_DocumentActMoodDEFN=UV=VO=1099-20110726 - as of 2011-07-26  ad2bbr-
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	x_DocumentActMood	Display Name	x_DocumentActMood

Description

History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26

description:

Used to enumerate the moods that an act can take within the body of a clinical document.







Source Code System	2.16.840.1.113883.5.1001 - Act Mood - FHIR: urn:oid:2.16.840.1.113883.5.1001
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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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.164  **x_DocumentActMood 2.16.840.1.113883.1.11.19458 - 2011-07-26**
(DEFN=UV=VO=1099-20110726)  (from repository: ad2bbr-)



Id	2.16.840.1.113883.1.11.19458  ad2bbr-	Effective Date	2011-07-26 Other versions this id: <ul style="list-style-type: none">  x_DocumentActMoodDEFN=UV=VO=1382-20161126 - as of 2016-11-26  ad2bbr-  x_DocumentActMoodDEFN=UV=VO=1360-20160323 - as of 2014-03-26  ad2bbr-
Status	 Final	Version Label	DEFN=UV=VO=1099-20110726
Name	x_DocumentActMood	Display Name	x_DocumentActMood
Description	description: Used to enumerate the moods that an act can take within the body of a clinical document.		
Source Code System	2.16.840.1.113883.5.1001 - Act Mood - FHIR: 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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.165 x_DocumentEncounterMood 2.16.840.1.113883.1.11.19459 - 2016-11-26 (DEFN=UV=VO=1382-20161126) (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.19459  ad2bbr-	Effective Date	2016-11-26 Other versions this id:
Status	 Final	Version Label	DEFN=UV=VO=1382-20161126
Name	x_DocumentEncounterMood	Display Name	x_DocumentEncounterMood

- 
 - x_DocumentEncounterMoodDEFN=UV=VO=1360-20160323 - as of 2014-03-26  ad2bbr-
 - x_DocumentEncounterMoodDEFN=UV=VO=1099-20110726 - as of 2011-07-26  ad2bbr-

Description

History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26

description:

Used to enumerate the moods that an encounter can take within the body of a clinical document.

Source Code System		2.16.840.1.113883.5.1001 - Act Mood - FHIR: 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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.166 ○ **x_DocumentEncounterMood 2.16.840.1.113883.1.11.19459 - 2014-03-26 (DEFN=UV=VO=1360-20160323)** ref (from repository: ad2bbr-)

<p>Id</p>	<p>2.16.840.1.113883.1.11.19459 ref ad2bbr-</p>	<p>Effective Date</p>	<p>2014-03-26 Other versions this id:</p> <ul style="list-style-type: none"> ▪ ● x_DocumentEncounterMoodDEFN=UV=VO=1382-20161126 - as of 2016-11-26 ref ad2bbr- ▪ ● x_DocumentEncounterMoodDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ref ad2bbr-
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Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	x_DocumentEncounterMood	Display Name	x_DocumentEncounterMood

Description

History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26

description:



Used to enumerate the moods that an encounter can take within the body of a clinical document.

Source Code System	2.16.840.1.113883.5.1001 - <i>Act Mood</i> - FHIR: <i>urn:oid:2.16.840.1.113883.5.1001</i>
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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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.167  x_DocumentEncounterMood 2.16.840.1.113883.1.11.19459 - 2011-07-26 (DEFN=UV=VO=1099-20110726)  (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.19459  ad2bbr-	Effective Date	2011-07-26 Other versions this id: <ul style="list-style-type: none">  x_DocumentEncounterMoodDEFN=UV=VO=1382-20161126
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		<ul style="list-style-type: none"> - as of 2016-11-26 ref ad2bbr- <ul style="list-style-type: none"> <ul style="list-style-type: none"> x_DocumentEncounterMoodDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr- 	
Status	Final	Version Label	DEFN=UV=VO=1099-20110726
Name	x_DocumentEncounterMood	Display Name	x_DocumentEncounterMood
Description	<p>description:</p> <p>Used to enumerate the moods that an encounter can take within the body of a clinical document.</p>		
Source Code System	2.16.840.1.113883.5.1001 - Act Mood - FHIR: 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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.168 x_DocumentProcedureMood 2.16.840.1.113883.1.11.19460 - 2014-03-26 (DEFN=UV=VO=1360-20160323) [ref ad2bbr-](#) (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.19460 ref ad2bbr-	Effective Date	2014-03-26 Other versions this id:
		<ul style="list-style-type: none"> <ul style="list-style-type: none"> <ul style="list-style-type: none"> 	

x_DocumentProcedureMoodDEFN=UV=VO=1099-20110726
 - as of 2011-07-26 [ref ad2bbr-](#)

Status  Final

Version Label DEFN=UV=VO=1360-20160323

Name x_DocumentProcedureMood

Display Name x_DocumentProcedureMood

Description

History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26

description:



Used to enumerate the moods that a procedure can take within the body of a clinical document.

Source Code System 2.16.840.1.113883.5.1001 - *Act Mood* - FHIR: *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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.169 ○ **x_DocumentProcedureMood 2.16.840.1.113883.1.11.19460 - 2011-07-26**
(DEFN=UV=VO=1099-20110726) ref **(from repository: ad2bbr-)**

Id	2.16.840.1.113883.1.11.19460 <small>ref</small> ad2bbr-	Effective Date	2011-07-26 Other versions this id: <ul style="list-style-type: none">  x_DocumentProcedureMoodDEFN=UV=VO=1360-20160323 - as of 2014-03-26 <small>ref</small> ad2bbr-
Status	 Final	Version Label	DEFN=UV=VO=1099-20110726
Name	x_DocumentProcedureMood	Display Name	x_DocumentProcedureMood
Description	<p>description:</p> <p>Used to enumerate the moods that a procedure can take within the body of a clinical document.</p>		
Source Code System	2.16.840.1.113883.5.1001 - <i>Act Mood</i> - FHIR: <i>urn:oid:2.16.840.1.113883.5.1001</i>		

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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.170 ○ **x_DocumentSubject 2.16.840.1.113883.1.11.19368 - 2014-03-26**
(DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.19368 ref ad2bbr-	Effective Date	2014-03-26 Other versions this id: <ul style="list-style-type: none"> ● x_DocumentSubjectDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ref ad2bbr-
Status	● Final	Version Label	DEFN=UV=VO=1360-20160323
Name	x_DocumentSubject	Display Name	x_DocumentSubject
Description	History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26		
Source Code System	2.16.840.1.113883.5.110 - Role Class - FHIR: 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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.







6.1.171 ○ **x_DocumentSubject 2.16.840.1.113883.1.11.19368 - 2011-07-26**
(DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.19368 ref ad2bbr-	Effective Date	2011-07-26 Other versions this id: <ul style="list-style-type: none"> ● x_DocumentSubjectDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr-
Status	● Final	Version Label	DEFN=UV=VO=1099-20110726
Name	x_DocumentSubject	Display Name	x_DocumentSubject
Source Code System	2.16.840.1.113883.5.110 - Role Class - FHIR: 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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.172 x_DocumentSubstanceMood 2.16.840.1.113883.1.11.19461 - 2016-11-26 (DEFN=UV=VO=1382-20161126) (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.19461  ad2bbr-	Effective Date	2016-11-26 Other versions this id: <ul style="list-style-type: none">  x_DocumentSubstanceMoodDEFN=UV=VO=1360-20160323 - as of 2014-03-26  ad2bbr-  x_DocumentSubstanceMoodDEFN=UV=VO=1099-20110726 - as of 2011-07-26  ad2bbr-
Status	 Final	Version Label	DEFN=UV=VO=1382-20161126
Name	x_DocumentSubstanceMood	Display Name	x_DocumentSubstanceMood

Description

History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26

description:

Used to enumerate the moods that a substance administration can take within the body of a clinical document.


Usage: 7





Id	Name	Type
Template		

1.3.6.1.4.1.12559.11.10.1.3.1.3.3	eHDSI Supply	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.3	eHDSI Supply	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.3	eHDSI Supply	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.3	eHDSI Supply	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.3	epSOS CDA Supply	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.3	epSOS CDA Supply	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.3	epSOS CDA Supply	DYNAMIC

Source Code System		2.16.840.1.113883.5.1001 - <i>Act Mood</i> - FHIR: <i>urn:oid:2.16.840.1.113883.5.1001</i>	
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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.173  **x_DocumentSubstanceMood 2.16.840.1.113883.1.11.19461 - 2014-03-26**
(DEFN=UV=VO=1360-20160323)  **(from repository: ad2bbr-)**

Id	2.16.840.1.113883.1.11.19461  ad2bbr-	Effective Date	2014-03-26 Other versions this id: <ul style="list-style-type: none"> ▪  x_DocumentSubstanceMoodDEFN=UV=VO=1382-20161126 - as of 2016-11-26  ad2bbr- ▪ 
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x_DocumentSubstanceMoodDEFN=UV=VO=1099-20110726
 - as of 2011-07-26 [ref ad2bbr-](#)

Status  Final

Version Label DEFN=UV=VO=1360-20160323

Name x_DocumentSubstanceMood

Display Name x_DocumentSubstanceMood

Description

History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26

description:

Used to enumerate the moods that a substance administration can take within the body of a clinical document.

Source Code System 2.16.840.1.113883.5.1001 - *Act Mood* - FHIR: *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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.174 ○ x_DocumentSubstanceMood 2.16.840.1.113883.1.11.19461 - 2011-07-26 (DEFN=UV=VO=1099-20110726) [ref](#) (from repository: ad2bbr-)

Id 2.16.840.1.113883.1.11.19461 [ref ad2bbr-](#)

Effective Date 2011-07-26
 Other versions this id:

-  x_DocumentSubstanceMoodDEFN=UV=VO=1382-20161126

Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	x_EncounterParticipant	Display Name	x_EncounterParticipant

Description

History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26

description:

Clones using this x_domain should have a name "encounterParticipant".

Source Code System	2.16.840.1.113883.5.90 - ParticipationType - FHIR: urn:oid:2.16.840.1.113883.5.90
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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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.176  **x_EncounterParticipant 2.16.840.1.113883.1.11.19600 - 2011-07-26 (DEFN=UV=VO=1099-20110726)**  (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.19600  ad2bbr-	Effective Date	2011-07-26 Other versions this id: <ul style="list-style-type: none">  x_EncounterParticipantDEFN=UV=VO=1360-20160323 - as of 2014-03-26  ad2bbr-
Status	 Final	Version Label	DEFN=UV=VO=1099-20110726

Name	x_EncounterParticipant	Display Name	x_EncounterParticipant	
Description	description: Clones using this x_domain should have a name "encounterParticipant".			
Source Code System	2.16.840.1.113883.5.90 - ParticipationType - FHIR: 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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.177 x_InformationRecipient 2.16.840.1.113883.1.11.19366 - 2014-03-26 (DEFN=UV=VO=1360-20160323) (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.19366  ad2bbr-	Effective Date	2014-03-26 Other versions this id: <ul style="list-style-type: none">  x_InformationRecipientDEFN=UV=VO=1099-20110726 - as of 2011-07-26  ad2bbr-
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	x_InformationRecipient	Display Name	x_InformationRecipient

Description

History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26





description:

Used to represent participant(s) who should receive a copy of a document.

Source Code System			
2.16.840.1.113883.5.90 - ParticipationType - FHIR: 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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.178 x_InformationRecipient 2.16.840.1.113883.1.11.19366 - 2011-07-26 (DEFN=UV=VO=1099-20110726) (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.19366  ad2bbr-	Effective Date	2011-07-26 Other versions this id: <ul style="list-style-type: none">  x_InformationRecipientDEFN=UV=VO=1360-20160323 - as of 2014-03-26  ad2bbr-
Status	 Final	Version Label	DEFN=UV=VO=1099-20110726
Name	x_InformationRecipient	Display Name	x_InformationRecipient
Description	description: Used to represent participant(s) who should receive a copy of a document.		
Source Code System			
2.16.840.1.113883.5.90 - ParticipationType - FHIR: 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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.179 ○ **x_InformationRecipientRole 2.16.840.1.113883.1.11.16772 - 2014-03-26**
(DEFN=UV=VO=1360-20160323) ref **(from repository: ad2bbr-)**

Id	2.16.840.1.113883.1.11.16772 ref ad2bbr-	Effective Date	2014-03-26 Other versions this id: <ul style="list-style-type: none"> ▪ ● x_InformationRecipientRoleDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ref ad2bbr-
Status	● Final	Version Label	DEFN=UV=VO=1360-20160323
Name	x_InformationRecipientRole	Display Name	x_InformationRecipientRole

Description

History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26

description:

Used to represent the role(s) of those who should receive a copy of a document.

Source Code System	2.16.840.1.113883.5.110 - Role Class - FHIR: 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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.180 ○ **x_InformationRecipientRole 2.16.840.1.113883.1.11.16772 - 2011-07-26**
(DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.16772 ref ad2bbr-	Effective Date	2011-07-26 Other versions this id: <ul style="list-style-type: none"> ▪ ● x_InformationRecipientRoleDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr- 												
Status	● Final	Version Label	DEFN=UV=VO=1099-20110726												
Name	x_InformationRecipientRole	Display Name	x_InformationRecipientRole												
Description	description: Used to represent the role(s) of those who should receive a copy of a document.														
Source Code System	2.16.840.1.113883.5.110 - Role Class - FHIR: urn:oid:2.16.840.1.113883.5.110														
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">Level/ Type</th> <th style="width: 25%;">Code</th> <th style="width: 25%;">Display Name</th> <th style="width: 25%;">Code System</th> </tr> </thead> <tbody> <tr> <td>0-S</td> <td>ASSIGNED</td> <td>assigned entity</td> <td>Role Class</td> </tr> <tr> <td>0-L</td> <td>HLTHCHRT</td> <td>health chart</td> <td>Role Class</td> </tr> </tbody> </table>				Level/ Type	Code	Display Name	Code System	0-S	ASSIGNED	assigned entity	Role Class	0-L	HLTHCHRT	health chart	Role Class
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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.181 ○ **x_ServiceEventPerformer 2.16.840.1.113883.1.11.19601 - 2017-03-24**
(DEFN=UV=VO=1390-20170324) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.19601 ref ad2bbr-	Effective Date	2017-03-24 Other versions this id: <ul style="list-style-type: none"> ▪ ● x_ServiceEventPerformerDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr- ▪ ● x_ServiceEventPerformerDEFN=UV=VO=1099-20110726
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			- as of 2011-07-26 ref ad2bbr-
Status	 Final	Version Label	DEFN=UV=VO=1390-20170324
Name	x_ServiceEventPerformer	Display Name	x_ServiceEventPerformer

Description

History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26

description:

Clones using this x_domain should have a name "performer".

Usage: 6

Id	Name	Type
Template		
epsos-template-105	eHDSI DocumentationOf	DYNAMIC
epsos-template-105	eHDSI DocumentationOf	DYNAMIC
epsos-template-105	epSOS CDA documentationOf	DYNAMIC
epsos-template-106	eHDSI DocumentationOf PCPR	DYNAMIC
epsos-template-106	eHDSI DocumentationOf PCPR	DYNAMIC
epsos-template-106	epSOS CDA documentationOf PCPR	DYNAMIC

Source Code System	2.16.840.1.113883.5.90 - <i>ParticipationType</i> - FHIR: <i>urn:oid:2.16.840.1.113883.5.90</i>
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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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.182 ○ **x_ServiceEventPerformer 2.16.840.1.113883.1.11.19601 - 2014-03-26**
(DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.19601 ref ad2bbr-	Effective Date	2014-03-26 Other versions this id: <ul style="list-style-type: none"> ▪ ● x_ServiceEventPerformerDEFN=UV=VO=1390-20170324 - as of 2017-03-24 ref ad2bbr- ▪ ● x_ServiceEventPerformerDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ref ad2bbr-
Status	● Final	Version Label	DEFN=UV=VO=1360-20160323
Name	x_ServiceEventPerformer	Display Name	x_ServiceEventPerformer

Description

History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26

description:

Clones using this x_domain should have a name "performer".

Source Code System	2.16.840.1.113883.5.90 - <i>ParticipationType</i> - FHIR: <i>urn:oid:2.16.840.1.113883.5.90</i>		
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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.

6.1.183 ○ **x_ServiceEventPerformer 2.16.840.1.113883.1.11.19601 - 2011-07-26**
(DEFN=UV=VO=1099-20110726) ref **(from repository: ad2bbr-)**

Id	2.16.840.1.113883.1.11.19601 ref ad2bbr-	Effective Date	2011-07-26 Other versions this id: <ul style="list-style-type: none"> ▪ ● x_ServiceEventPerformerDEFN=UV=VO=1390-20170324 - as of 2017-03-24 ref ad2bbr- ▪ ● x_ServiceEventPerformerDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr-
Status	● Final	Version Label	DEFN=UV=VO=1099-20110726
Name	x_ServiceEventPerformer	Display Name	x_ServiceEventPerformer
Description	description: Clones using this x_domain should have a name "performer".		
Source Code System	2.16.840.1.113883.5.90 - <i>ParticipationType</i> - FHIR: <i>urn:oid:2.16.840.1.113883.5.90</i>		
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. NullFlavor OTH (other) suggests text in originalText. HL7 V3: NullFlavors to appear in @nullFlavor attribute instead of @code.








7 Templates

7.1 Templates with direct association to a transaction

7.1.1 eHDSI OrCD Medical Imaging Report 1.3.6.1.4.1.12559.11.10.1.3.1.1.10 - 2022-09-12 13:42:07

Direction	Underlying Model	Template name	Schematron
 back		OrCD_Medical_Imaging_Report	epsos-OrCD_Medical_Imaging_Report.sch

Id	1.3.6.1.4.1.12559.11.10.1.3.1.1.10	Effective Date	2022-09-12 13:42:07 Other versions this id: <ul style="list-style-type: none"> <input type="radio"/> eHDSIOrCDMedicalImagingReport as of 2020-11-30 16:12:07
Status	 Draft	Version Label	
Name	eHDSIOrCDMedicalImagingReport	Display Name	eHDSI OrCD Medical Imaging Report
Description			
<u>eHDSI OrCD Medical Imaging Report</u>			
One of the authorized Original Clinical Documents. The Original Clinical Document is attached in unstructured format in the body. The coded header contains metadata related to the document.			
Context	Pathname /		
Classification	CDA Document Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by 0 transactions and 0 templates, Uses 8 templates			
Used by / Uses	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
2.16.840.1.113883.3.1937.777.11.10.105	Include	 eHDSI DocumentationOf	DYNAMIC
2.16.840.1.113883.3.1937.777.11.10.107	Include	 eHDSI RelatedDocument	DYNAMIC


Relationship

Version: template 1.3.6.1.4.1.12559.11.10.1.3.1.1.10 eHDSI OrCD Medical Imaging Report (2020-11-30 16:12:00)

XML overview

XML overview



Item	DT	Card	Conf	Description
h17:ClinicalDocument			R	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 namespace, this is explicitly PROHIBITED by [ITS§1.4], and thus by the CDA standard.
└ h17:realmCode	CS	0 ... 1	R	This attribute signals the imposition of realm-specific constraints. The value of this attribute identifies the realm in question. This element should not be used for identifying the originating country.
└ h17: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.

Item	DT	Card	Conf	Description
				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	<code><typeId extension="POCD_HD000040" root="2.16.840.1.113883.1.3"/></code>		
└ h17:templateId	II	1 ... 1	M	eHDSI OrCD Medical Imaging Report
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.12559.11.10.1.3.1.1.10
Included		1 ... 1	M	from 2.16.840.1.113883.3.1937.777.11.10.110 <i>eHDSI Id</i> (DYNAMIC)
└ h17:id	II	1 ... 1	M	<p>Unique identifier of this instance of the clinical document.</p> <p>Following attributes can be used to uniquely identify the instance:</p> <ul style="list-style-type: none"> ▪ @root: A unique identifier that guarantees the global uniqueness of the instance identifier. The root alone may be the entire instance identifier. Required if @nullFlavor is not present. ▪ @extension: An optional character string as a unique identifier within the scope of the identifier root. <p>The @root attribute must be a UID. The allowable formats and values and procedures of this data type are strictly controlled by HL7. At this time, user-assigned identifiers may be certain character representations of ISO Object Identifiers (OID) and DCE Universally Unique Identifiers (UUID).</p> <ul style="list-style-type: none"> ▪ UUIDs SHALL be represented in the form XXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXX where each X is a character from the set [0-9a-zA-Z]. ▪ 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](\.(0 [1-9][0-9]*))*.
	Example	<code><id extension="a621" root="2.16.840.1.113883.3.1937.777.11.9999"/></code>		

Item	DT	Card	Conf	Description
└ h17:code	CV.EPSOS	1 ... 1	M	Determines the document type "eHDSI OrCD Medical Imaging Report"
└ @displayName		1 ... 1	R	
	CONF			The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.54 <i>eHDSIMedicalImagingReportType</i> (DYNAMIC)
	Example			<code code="18748-4" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Diagnostic imaging stu" />
└ h17:title	ST	1 ... 1	M	ClinicalDocument/title is used for display purposes.
	Example			<title>eHDSI OrCD Medical Imaging Report Maria Bakker November 30, 2020</title>
└ h17:effectiveTime	TS.EPSOS.TZ	1 ... 1	M	The creation time of the original Medical Image Report. if the embedded document is a print of an existing electronic report, it is the creation time of the Medical Imaging Report the pdf is generated from.
	Example			<effectiveTime value="20201130161200+0200"/>
└ h17: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 <i>eHDSIConfidentiality</i> (DYNAMIC)
	Example			<confidentialityCode code="N" codeSystem="2.16.840.1.113883.5.25"/>
└ h17:languageCode	CS	1 ... 1	M	Document Language Code <ul style="list-style-type: none"> ▪ The language code SHALL be in the form nn-CC. ▪ The nn portion SHALL be an ISO-639-1 language code in lower case. ▪ The CC portion SHALL be an ISO-3166 country code in upper case.
	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}')

Item	DT	Card	Conf	Description												
		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)												
<i>Included</i>		0 ... 1		from 2.16.840.1.113883.3.1937.777.11.10.108 <i>eHDSI SetId</i> (DYNAMIC)												
└ h17:setId		0 ... 1	R	This identifier is used to link together different versions of the same document: the CDA L3 document, the CDA L3 PDF embedded document and the version in the national infrastructure.												
└ h17:versionNumber		0 ... 1	R													
<i>Included</i>		1 ... 1	M	from 2.16.840.1.113883.3.1937.777.11.10.100 <i>eHDSI RecordTarget</i> (DYNAMIC)												
└ h17:recordTarget		1 ... 1	M													
└ @typeCode	cs	0 ... 1	F	RCT												
└ @contextControlCode	cs	0 ... 1	F	OP												
└ h17:patientRole		1 ... 1	M													
└ @classCode	cs	0 ... 1	F	PAT												
└ h17:id	IIEPSOS	1 ... *	R	Patient Identifiers: Primary Patient Identifier (Regional/National Health Id), Secondary Patient Identifier (Social Insurance Number)												
	<table border="0"> <tr> <td>⦿ ehdsi-dataelement-250</td> <td>● Regional/National Health Identifier</td> <td>● eHDSI Data Set</td> </tr> <tr> <td>ehdsi-dataelement-356</td> <td>● Regional/National Health ID (Country of Affiliation)</td> <td>● eHDSI Data Set</td> </tr> <tr> <td>ehdsi-dataelement-170</td> <td>● National Healthcare Patient identifier (Country of Affiliation)</td> <td>● eHDSI Data Set</td> </tr> <tr> <td>ehdsi-dataelement-313</td> <td>● Social/Insurance Number</td> <td>● eHDSI Data Set</td> </tr> </table>				⦿ ehdsi-dataelement-250	● Regional/National Health Identifier	● eHDSI Data Set	ehdsi-dataelement-356	● Regional/National Health ID (Country of Affiliation)	● eHDSI Data Set	ehdsi-dataelement-170	● National Healthcare Patient identifier (Country of Affiliation)	● eHDSI Data Set	ehdsi-dataelement-313	● Social/Insurance Number	● eHDSI Data Set
⦿ ehdsi-dataelement-250	● Regional/National Health Identifier	● eHDSI Data Set														
ehdsi-dataelement-356	● Regional/National Health ID (Country of Affiliation)	● eHDSI Data Set														
ehdsi-dataelement-170	● National Healthcare Patient identifier (Country of Affiliation)	● eHDSI Data Set														
ehdsi-dataelement-313	● Social/Insurance Number	● eHDSI Data Set														

Item	DT	Card	Conf	Description
				<ul style="list-style-type: none"> ehdsi-dataelement-239 Social/Insurance Number eHDSI Data Set ehdsi-dataelement-353 Insurance Number eHDSI Data Set ehdsi-dataelement-316 Regional/National Health Identifier eHDSI Data Set ehdsi-dataelement-167 Insurance Number eHDSI Data Set
└ h17: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.
└ @nullFlavor	cs	0 ... 1	F	NI
└ h17:streetAddressLine		0 ... *	R	Patient's Number of Street/Patient's Number of Street
				<ul style="list-style-type: none"> ehdsi-dataelement-342 Street eHDSI Data Set ehdsi-dataelement-157 Street eHDSI Data Set ehdsi-dataelement-156 Number of Street eHDSI Data Set ehdsi-dataelement-341 Number of Street eHDSI Data Set
└ h17:city		0 ... 1	R	Patient's City
				<ul style="list-style-type: none"> ehdsi-dataelement-155 City eHDSI Data Set ehdsi-dataelement-340 City eHDSI Data Set
└ h17:postalCode		0 ... 1	R	Patient's Postal Code
				<ul style="list-style-type: none"> ehdsi-dataelement-154 Postal Code eHDSI Data Set ehdsi-dataelement-339 Postal Code eHDSI Data Set

Item	DT	Card	Conf	Description
└ h17:state		0 ... 1	R	Patient's State or Province
	ehdsi-dataelement-153 ehdsi-dataelement-338			State or Province State or Province eHDSI Data Set eHDSI Data Set
└ h17:country		0 ... 1	R	Patient's Country. When used addr.country it is always bound to the eHDSICountry value set
	ehdsi-dataelement-152 ehdsi-dataelement-337			Country Country eHDSI Data Set eHDSI Data Set
	Constraint	The content of this element SHALL be selected from ValueSet eHDSICountry urn:oid:1.3.6.1.4.1.12559.11.10.1.3.1.42.4		
└ h17: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.
	ehdsi-dataelement-150 ehdsi-dataelement-148			Telephone No E-mail eHDSI Data Set eHDSI 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
└ h17:patient		1 ... 1	M	
└ @classCode	cs	0 ... 1	F	PSN

Item	DT	Card	Conf	Description
└ @determinerCode	cs	0 ... 1	F	INSTANCE
└ h17:name	PN	1 ... *	M	Patient Name
└ h17:family		1 ... *	M	Patient's Family Name/Surname
	<ul style="list-style-type: none"> ⊙ ehdsi-dataelement-246 Family Name/Surname eHDSI Data Set ehdsi-dataelement-309 Family Name/Surname eHDSI Data Set ehdsi-dataelement-163 Family Name/Surname eHDSI Data Set ehdsi-dataelement-349 Family Name/Surname eHDSI Data Set 			
└ h17:prefix		0 ... *	R	Patient's Prefix
	Constraint	If the attribute qualifier is used for this element it should be derived from epSOSEntityNamePartQualifier 2.16.840.1.113883.5.		
└ h17:given		1 ... *	M	Patient's Given Name
	<ul style="list-style-type: none"> ⊙ ehdsi-dataelement-164 Given Name eHDSI Data Set ehdsi-dataelement-247 Given Name eHDSI Data Set ehdsi-dataelement-310 Given Name eHDSI Data Set ehdsi-dataelement-350 Given Name eHDSI Data Set 			
└ h17:administrativeGenderCode	CE.EPSOS	1 ... 1	R	Patient's Gender
	<ul style="list-style-type: none"> ⊙ ehdsi-dataelement-244 Gender eHDSI Data Set ehdsi-dataelement-159 Gender Code eHDSI Data Set 			




Item	DT	Card	Conf	Description															
				<table border="0"> <tr> <td>ehdsi-dataelement-307</td> <td></td> <td>Gender</td> <td></td> <td>eHDSI Data Set</td> </tr> <tr> <td>ehdsi-dataelement-344</td> <td></td> <td>Gender Code</td> <td></td> <td>eHDSI Data Set</td> </tr> </table>	ehdsi-dataelement-307		Gender		eHDSI Data Set	ehdsi-dataelement-344		Gender Code		eHDSI Data Set					
ehdsi-dataelement-307		Gender		eHDSI Data Set															
ehdsi-dataelement-344		Gender Code		eHDSI Data Set															
└ @nullFlavor	cs	0 ... 1	F	UNK															
	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 eHDSIAdministrativeGender (DYNAM																	
└ 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.															
				<table border="0"> <tr> <td> ehdsi-dataelement-161</td> <td></td> <td>Date of Birth</td> <td></td> <td>eHDSI Data Set</td> </tr> <tr> <td>ehdsi-dataelement-346</td> <td></td> <td>Date of Birth</td> <td></td> <td>eHDSI Data Set</td> </tr> <tr> <td>ehdsi-dataelement-242</td> <td></td> <td>Date of Birth</td> <td></td> <td>eHDSI Data Set</td> </tr> </table>	ehdsi-dataelement-161		Date of Birth		eHDSI Data Set	ehdsi-dataelement-346		Date of Birth		eHDSI Data Set	ehdsi-dataelement-242		Date of Birth		eHDSI Data Set
ehdsi-dataelement-161		Date of Birth		eHDSI Data Set															
ehdsi-dataelement-346		Date of Birth		eHDSI Data Set															
ehdsi-dataelement-242		Date of Birth		eHDSI Data Set															
└ hl7:guardian		0 ... *	R	<p>The guardians of a patient shall be recorded in the <guardian> element beneath the /ClinicalDocument/recordTarget/patientRole/patient XML - <patient> element. Other patient contacts are described using the /ClinicalDocument/participant structure. The <associatedEntity> element defines the type of contact.</p> <p>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 (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>															
└ @classCode	cs	1 ... 1	F	GUARD															
└ @nullFlavor	cs	0 ... 1		Use nullFlavor if unknown or if no information is applicable															

Item	DT	Card	Conf	Description
Example		<pre> <guardian classCode="GUARD"> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.2.4"/> <addr> <streetAddressLine>2222 Home Street</streetAddressLine> <city>London</city> <state>London</state> <postalCode>A1B 2C3</postalCode> <country>UK</country> </addr> <telecom value="tel:+452070256161"/> <telecom value="mailto:jsmith@myprovider.co.uk"/> <guardianPerson> <name> <given>John</given> <family>Español Smith</family> </name> </guardianPerson> </guardian> </pre>		
└ h17:templateId	I1.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
└ h17:addr	A1.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
└ h17:streetAddressLine		0 ... *	R	Guardian's Number of Street/Guardian's Number of Street
└ h17:city		0 ... 1	R	Guardian's City
└ h17:postalCode		0 ... 1	R	Guardian's Postal Code

Item	DT	Card	Conf	Description
└ h17:state		0 ... 1	R	Guardian's State or Province
└ h17:country		0 ... 1	R	Guardian's Country. When used addr.country it is always bound to the eHDSICountry value set
	Constraint	The content of this element SHALL be selected from ValueSet eHDSICountry urn:oid:1.3.6.1.4.1.12559.11.10.1.3.1.42.4		
└ h17: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.
└ @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
└ h17:guardianPerson		1 ... 1	R	
└ h17:name	PN	1 ... *	R	Patient Guardian's Name
Choice		2 ... *		Elements to choose from: <ul style="list-style-type: none"> ▪ h17:family ▪ h17:given
└ h17:family		1 ... *	R	Patient Guardian's Family Name/Surname
└ h17:given		1 ... *	R	Patient Guardian's Given Name
└ h17: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

Item	DT	Card	Conf	Description
				"preferred language".
└ h17:languageCode	CS	1 ... 1	R	Patient's preferred language <ul style="list-style-type: none"> 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 eHDSILanguage. The CC portion SHALL be an ISO-3166 country code in upper case derived by the value Set eHDSICountry.
	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><languageCode code="en-GB"/></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 eHDSILanguage and CC is ISO-3166 eHDSICountry	
Included		1 ... *	M	from 2.16.840.1.113883.3.1937.777.11.10.102 eHDSI Author (DYNAMIC)
└ h17:author		1 ... *	M	
	 ehdsi-dataelement-125  Author and Organisation  eHDSI Data Set			
└ @typeCode	cs	0 ... 1	F	AUT
└ @contextControlCode	cs	0 ... 1	F	OP
└ h17:functionCode	CE.EPSOS	0 ... 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 (DY)		
└ h17: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.

Item	DT	Card	Conf	Description
└ h17:assignedAuthor		1 ... 1	M	
				 ehdsi-dataelement-123  Nature of the Patient Summary  eHDSI Data Set
└ @classCode	cs	0 ... 1	F	ASSIGNED
└ h17:id	II.EPSOS	1 ... *	R	Identification of the Healthcare Practitioner that is the author of this document or identification of an authoring device which generated this document.
				 ehdsi-dataelement-303  HP Identifier  eHDSI Data Set
└ @nullFlavor	cs	0 ... 1	F	NA
└ h17:code	CE.EPSOS	0 ... 1	R	HP Specialty
└ h17:addr	AD.EPSOS	1 ... *	R	
└ h17:telecom	TELE.EPSOS	1 ... *	R	Telephone or e-mail <telecom> 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. Attribute @value SHALL contain a URI if element telecom is used. The URI scheme SHALL be one of URIScheme.
└ @use	set_cs	0 ... 1		






Item	DT	Card	Conf	Description
	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"> hl7:assignedPerson hl7:assignedAuthoringDevice containing template 2.16.840.1.113883.3.1937.777.11.10.129 eHDSI Device (DYNAMIC)
└ hl7:assignedPerson		0 ... 1	C	
└ @classCode	cs	0 ... 1	F	PSN
└ @determinerCode	cs	0 ... 1	F	INSTANCE
└ hl7:name	PN	1 ... 1	R	HP Name
	Example	<pre> <name> <given>John</given> <family>Español Smith</family> </name> </pre>		
└ hl7:family		1 ... *	M	HP Family Name/Surname
	 ehdsi-dataelement-299  Family Name/Surname  eHDSI Data Set			
└ hl7:given		1 ... *	M	HP Given Name
	 ehdsi-dataelement-300  Given Name  eHDSI Data Set			
└ hl7:prefix		0 ... *	R	HP Prefix
└ hl7:suffix	hl7:suffix	0 ... *	R	HP Suffix




Item	DT	Card	Conf	Description
└ h17:assignedAuthoringDevice		0 ... 1	C	Contains 2.16.840.1.113883.3.1937.777.11.10.129 eHDSI Device (DYNAMIC)
└ h17:representedOrganization		1 ... 1	R	Contains 2.16.840.1.113883.3.1937.777.11.10.111 eHDSI Organization (DYNAMIC)
Included		1 ... 1	M	from 2.16.840.1.113883.3.1937.777.11.10.104 eHDSI Custodian (DYNAMIC)
└ h17:custodian		1 ... 1	M	This element represents the organization that is in charge of maintaining the document.
└ @typeCode	cs	0 ... 1	F	CST
└ h17:assignedCustodian		1 ... 1	R	
└ @classCode	cs	0 ... 1	F	ASSIGNED
└ h17:representedCustodianOrganization		1 ... 1	R	
└ @classCode	cs	0 ... 1	F	ORG
└ @determinerCode	cs	0 ... 1	F	INSTANCE
└ h17:id	II.EPSOS	1 ... 1	R	Custodian organization Id
└ @nullFlavor	cs	0 ... 1		
└ h17:name	ON	1 ... 1	R	Custodian organization Name
└ @nullFlavor	cs	0 ... 1		

Item	DT	Card	Conf	Description
└ 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>
└ @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	<code><telecom use="WP" value="tel:+45 20 7025 6161"/></code>		
└ 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 eHDSICountry value set.

Item	DT	Card	Conf	Description
	Constraint	The content of this element SHALL be selected from ValueSet eHDSICountry urn:oid:1.3.6.1.4.1.12559.11.10.1.3.1.42.4		
<i>Included</i>		0 ... 1		from 2.16.840.1.113883.3.1937.777.11.10.109 <i>eHDSI LegalAuthenticator</i> (DYNAMIC)
└ h17:legalAuthenticator		0 ... 1	R	The person taking responsibility for the medical content of the document. In Spain this is the regional authority 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.
	<ul style="list-style-type: none"> ⊙ ehdsi-dataelement-176 ● Responsible of the ePrescription Data/Author Organization ● eHDSI Data Set ehdsi-dataelement-327 ● Responsible of the Original Clinical Document/Author Organization ● eHDSI Data Set ehdsi-dataelement-127 ● Legal Authenticator ● eHDSI Data Set 			
└ h17:time	TS.EPSOS.TZ	1 ... 1	M	Time of signing the document
└ h17:signatureCode	CS	1 ... 1	R	Signature code
└ @code	CONF	0 ... 1	F	S
└ h17:assignedEntity		1 ... 1	M	The regional authority that is responsible for the legal authentication of the CDA document
└ h17:id		1 ... 1	M	Unique identification of legal authenticator
└ h17:addr	AD.EPSOS	1 ... *	R	

Item	DT	Card	Conf	Description
└ h17: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 (DYNAMIC)
└ @nullFlavor	cs	0 ... 1	F	NI
	Example			<pre><telecom use="WP" value="tel:+45 20 7025 6161"/> <telecom use="HP" value="mailto:jsmith@myprovider.co.uk"/></pre>
└ h17:assignedPerson		1 ... 1	R	
└ @classCode	cs	0 ... 1	F	PSN
└ @determinerCode	cs	0 ... 1	F	INSTANCE
└ h17:name	PN	1 ... 1	R	HP Name
	Example			<pre><name> <given>John</given> <family>Español Smith</family> </name></pre>
└ h17:family		1 ... *	M	HP Family Name/Surname
└ h17:given		1 ... *	M	HP Given Name

Item	DT	Card	Conf	Description
└ h17:prefix		0 ... *	R	HP Prefix
└ h17:suffix		0 ... *	R	HP Suffix
└ h17:representedOrganization		1 ... 1	M	Contains 2.16.840.1.113883.3.1937.777.11.10.111 eHDSI Organization (DYNAMIC)
Included		0 ... 1		from 2.16.840.1.113883.3.1937.777.11.10.105 eHDSI DocumentationOf (DYNAMIC)
└ h17:documentationOf		0 ... 1	R	
				<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p> ehdsi-dataelement-324</p> <p>ehdsi-dataelement-129</p> </div> <div style="width: 45%;"> <p> Documentation Of  eHDSI Data Set</p> <p> Documentation Of  eHDSI Data Set</p> </div> </div>
└ @typeCode	cs	1 ... 1	F	DOC
└ h17:serviceEvent		1 ... 1	R	
└ @classCode	cs	1 ... 1	F	ACT
└ @moodCode	cs	1 ... 1	F	EVN
└ h17:id	II.EPSOS	0 ... *	R	
└ h17:code	CE.EPSOS	0 ... 1	R	
└ h17:effectiveTime	IVL_TS	0 ... 1	R	

Item	DT	Card	Conf	Description
└ h17:low	TS		R	
└ h17:high	TS		R	<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 elements 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 refers to the template "eHDSI Patient Summary" in the element description at ClinicalDocument.effectiveTime "Relevant times for the Patient Summary" for further details</p>
<div style="display: flex; justify-content: space-between; align-items: center;">  ehdsi-dataelement-120  Date of Last Update  eHDSI Data Set </div>				
└ h17:performer		0 ... *	R	
└ @typeCode	cs	1 ... 1	R	
	CONF	The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19601 x_ServiceEventPerformer (DYNAMIC)		
└ h17:functionCode	CE.EPSOS	0 ... 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 (DY)		
└ h17:time	IVL_TS	0 ... 1	R	
└ h17:assignedEntity		1 ... 1	R	
└ h17:id	II.EPSOS	1 ... *	R	HP ID number

Item	DT	Card	Conf	Description
└ <code>h17:code</code>	CE.EPSOS	0 ... 1	R	HP Specialty
└ <code>h17:addr</code>	AD.EPSOS	1 ... *	R	
└ <code>h17:telecom</code>	TEL	1 ... *	R	Assigned Entity's Telecom 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.
└ <code>@use</code>	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)
└ <code>@nullFlavor</code>	cs	0 ... 1	F	NI
└ <code>h17:assignedPerson</code>		0 ... 1	R	
└ <code>@classCode</code>	cs	0 ... 1	F	PSN
└ <code>@determinerCode</code>	cs	0 ... 1	F	INSTANCE
└ <code>h17:name</code>	PN	1 ... 1	R	HP Name
	Example	<pre><name> <given>John</given> <family>Español Smith</family> </name></pre>		

Item	DT	Card	Conf	Description
Choice		2 ... *		Elements to choose from: <ul style="list-style-type: none"> hl7:family hl7:given hl7:prefix hl7:suffix
└ hl7:family		1 ... *	R	HP Family Name/Surname
└ hl7:given		1 ... *	R	HP Given Name
└ hl7:prefix		0 ... *	R	HP Prefix
└ hl7:suffix		0 ... *	R	HP Suffix
└ hl7:representedOrganization		1 ... 1	R	Contains 2.16.840.1.113883.3.1937.777.11.10.111 eHDSI Organization (DYNAMIC)
Included		0 ... 1		from 2.16.840.1.113883.3.1937.777.11.10.107 eHDSI RelatedDocument (DYNAMIC)
└ hl7:relatedDocument		0 ... 1	R	
				<div style="border: 1px solid green; padding: 5px;"> Ⓞ ehdsi-dataelement-321 ● Related Document ● eHDSI Data Set ehdsi-dataelement-131 ● Related Document ● eHDSI Data Set ehdsi-dataelement-174 ● Related Document ● eHDSI Data Set </div>
└ @typeCode	cs	1 ... 1	F	XFRM
└ hl7:parentDocument		1 ... 1	R	
└ @classCode	cs	0 ... 1	F	DOCCLIN


Item	DT	Card	Conf	Description
└ @moodCode	cs	0 ... 1	F	EVN
└ h17:id	II.EPSOS	1 ... *	R	Identifier of the national version of the document.
└ h17:code	CD.EPSOS	0 ... 1	R	
└ @codeSystem	CONF	0 ... 1	F	2.16.840.1.113883.6.1 (LOINC)
└ h17:text	ED	0 ... 1	R	
└ h17:setId	II.EPSOS	0 ... 1	R	
└ h17:versionNumber	INT	0 ... 1	R	
└ h17:component		1 ... 1	M	
└ h17:nonXMLBody		1 ... 1	M	
└ @classCode	cs	1 ... 1	F	DOCBODY
└ @moodCode	cs	1 ... 1	F	EVN
└ h17: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.
└ @mediaType	cs	1 ... 1	F	application/pdf

Item	DT	Card	Conf	Description
└ @representation	cs	1 ... 1	F	B64
	Constraint	The encoding rules of the pdf, including the allowed pdf formats, SHALL be the same defined by the IHE XDS-SD profile		
└ h17:reference			NP	

7.1.2 eHDSI OrCD Medical Images 1.3.6.1.4.1.12559.11.10.1.3.1.1.11 - 2022-09-12 13:41:33

Direction	Underlying Model	Template name	Schematron
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← back ClinicalDocument OrCD_Medical_Images epsos-OrCD_Medical_Images.sch

Id	1.3.6.1.4.1.12559.11.10.1.3.1.1.11	Effective Date	2022-09-12 13:41:33 Other versions this id: <ul style="list-style-type: none"> <input type="radio"/> eHDSIOrCDMedicalImages as of 2021-01-18 16:22:00
Status	 Draft	Version Label	
Name	eHDSIOrCDMedicalImages	Display Name	eHDSI OrCD Medical Images
Description			
<u>eHDSI OrCD Medical Images</u>			
One of the authorized Original Clinical Documents. The Original Clinical Document is attached in unstructured format in the body. The coded header contains metadata related to the document.			
Context	Pathname /		
Classification	CDA Document Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 0 templates, Uses 8 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
2.16.840.1.113883.3.1937.777.11.10.105	Include	eHDSI DocumentationOf	DYNAMIC
2.16.840.1.113883.3.1937.777.11.10.107	Include	eHDSI RelatedDocument	DYNAMIC

Relationship Version: template 1.3.6.1.4.1.12559.11.10.1.3.1.1.11 *eHDSI OrCD Medical Images (2021-01-18 16:22:00)*

XML overview

XML overview

Scenario	Transaction	Transaction	
OrCD Medical Images	Request OrCD Medical Images/Return OrCD Medical Images	Return OrCD Medical Images of country A	HTML (Transaction) HTML (Data Set) XML









Item	DT	Card	Conf	Description
h17:ClinicalDocument			R	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 namespace, this is explicitly PROHIBITED by [ITS§1.4], and thus by the CDA standard.
h17:realmCode	CS	0 ... 1	R	This attribute signals the imposition of realm-specific constraints. The value of this attribute identifies the realm in question. This element should not be used for identifying the originating country.

Item	DT	Card	Conf	Description
└ h17: 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. 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		<code><typeId extension="POCD_HD000040" root="2.16.840.1.113883.1.3"/></code>		
└ h17: templateId	II	1 .. 1	M	eHDSI OrCD Medical Images
└ @root	uid	1 .. 1	F	1.3.6.1.4.1.12559.11.10.1.3.1.1.11
Included		1 .. 1	M	from 2.16.840.1.113883.3.1937.777.11.10.110 <i>eHDSI Id</i> (DYNAMIC)
└ h17: id	II	1 .. 1	M	<p>Unique identifier of this instance of the clinical document.</p> <p>Following attributes can be used to uniquely identify the instance:</p> <ul style="list-style-type: none"> ▪ @root: A unique identifier that guarantees the global uniqueness of the instance identifier. The root alone may be the entire instance identifier. Required if @nullFlavor is not present. ▪ @extension: An optional character string as a unique identifier within the scope of the identifier root. <p>The @root attribute must be a UID. The allowable formats and values and procedures of this data type are strictly controlled by HL7. At this time, user-assigned identifiers may be certain character representations of ISO Object Identifiers (OID) and DCE Universally Unique Identifiers (UUID).</p> <ul style="list-style-type: none"> ▪ UUIDs SHALL be represented in the form XXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXX, where each X is a character from the set [0-9a-zA-Z]. ▪ OIDs SHALL be represented in dotted decimal notation, where each decimal number is either 0, or

Item	DT	Card	Conf	Description
				starts with a nonzero digit. More formally, an OID SHALL be in the form [0-2](\.(0 [1-9][0-9]*)*)*.
	Example	<code><id extension="a621" root="2.16.840.1.113883.3.1937.777.11.9999"/></code>		
└ h17:code	CV.EPSOS	1 ... 1	M	Determines the document type "eHDSI OrCD Medical Images"
└ @displayName		1 ... 1	R	
	CONF	The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.55 <i>eHDSIMedicalImagesType</i> (DYNAMIC)		
	Example	<code><!-- temporary placeholder --></code> <code><code code="x-clinical-image" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Medical images"/></code>		
└ h17:title	ST	1 ... 1	M	ClinicalDocument/title is used for display purposes.
	Example	<code><title>eHDSI OrCD Medical Images Maria Bakker November 30, 2020</title></code>		
└ h17:effectiveTime	TS.EPSOS.TZ	1 ... 1	M	The creation time of the Medical Image.
	Example	<code><effectiveTime value="20210118161200+0200"/></code>		
└ h17: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 <i>eHDSIConfidentiality</i> (DYNAMIC)		
	Example	<code><confidentialityCode code="N" codeSystem="2.16.840.1.113883.5.25"/></code>		
└ h17:languageCode	CS	1 ... 1	M	Document Language Code <ul style="list-style-type: none"> ▪ The language code SHALL be in the form nn-CC. ▪ The nn portion SHALL be an ISO-639-1 language code in lower case. ▪ The CC portion SHALL be an ISO-3166 country code in upper case.
	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	<code><languageCode code="en-GB"/></code>		

Item	DT	Card	Conf	Description
	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)
└ h17: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.
└ h17:versionNumber		0 ... 1	R	
Included		1 ... 1	M	from 2.16.840.1.113883.3.1937.777.11.10.100 eHDSI RecordTarget (DYNAMIC)
└ h17:recordTarget		1 ... 1	M	
└ @typeCode	cs	0 ... 1	F	RCT
└ @contextControlCode	cs	0 ... 1	F	OP
└ h17:patientRole		1 ... 1	M	
└ @classCode	cs	0 ... 1	F	PAT
└ h17: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;"> <div> <p>⊙ ehdsi-dataelement-250</p> <p>ehdsi-dataelement-356</p> <p>ehdsi-dataelement-170</p> </div> <div> <p>● Regional/National Health Identifier</p> <p>● Regional/National Health ID (Country of Affiliation)</p> <p>● National Healthcare Patient identifier (Country of</p> </div> <div> <p>● eHDSI Data Set</p> <p>● eHDSI Data Set</p> <p>● eHDSI Data Set</p> </div> </div>			

Item	DT	Card	Conf	Description
				Affiliation)
	ehdsi-dataelement-313			Social/Insurance Number eHDSI Data Set
	ehdsi-dataelement-239			Social/Insurance Number eHDSI Data Set
	ehdsi-dataelement-353			Insurance Number eHDSI Data Set
	ehdsi-dataelement-316			Regional/National Health Identifier eHDSI Data Set
	ehdsi-dataelement-167			Insurance Number eHDSI Data Set
└ h17: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.
└ @nullFlavor	cs	0 ... 1	F	NI
└ h17:streetAddressLine		0 ... *	R	Patient's Number of Street/Patient's Number of Street
	ehdsi-dataelement-342			Street eHDSI Data Set
	ehdsi-dataelement-157			Street eHDSI Data Set
	ehdsi-dataelement-156			Number of Street eHDSI Data Set
	ehdsi-dataelement-341			Number of Street eHDSI Data Set
└ h17:city		0 ... 1	R	Patient's City
	ehdsi-dataelement-155			City eHDSI Data Set
	ehdsi-dataelement-340			City eHDSI Data Set
└ h17:postalCode		0 ... 1	R	Patient's Postal Code

Item	DT	Card	Conf	Description
	ehdsi-dataelement-154			Postal Code  eHDSI Data Set
	ehdsi-dataelement-339			Postal Code  eHDSI Data Set
└ h17:state		0 ... 1	R	Patient's State or Province
	ehdsi-dataelement-153			State or Province  eHDSI Data Set
	ehdsi-dataelement-338			State or Province  eHDSI Data Set
└ h17:country		0 ... 1	R	Patient's Country. When used addr.country it is always bound to the eHDSICountry value set
	ehdsi-dataelement-152			Country  eHDSI Data Set
	ehdsi-dataelement-337			Country  eHDSI Data Set
	Constraint	The content of this element SHALL be selected from ValueSet eHDSICountry urn:oid:1.3.6.1.4.1.12559.11.10.1.3.1.42.4		
└ h17: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.
	ehdsi-dataelement-150			Telephone No  eHDSI Data Set
	ehdsi-dataelement-148			E-mail  eHDSI 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
└ h17:patient		1 ... 1	M	







Item	DT	Card	Conf	Description												
└ @classCode	cs	0 ... 1	F	PSN												
└ @determinerCode	cs	0 ... 1	F	INSTANCE												
└ h17:name	PN	1 ... *	M	Patient Name												
└ h17:family		1 ... *	M	Patient's Family Name/Surname												
	<table border="0"> <tr> <td>⊙ ehdsi-dataelement-246</td> <td>● Family Name/Surname</td> <td>● eHDSI Data Set</td> </tr> <tr> <td>ehdsi-dataelement-309</td> <td>● Family Name/Surname</td> <td>● eHDSI Data Set</td> </tr> <tr> <td>ehdsi-dataelement-163</td> <td>● Family Name/Surname</td> <td>● eHDSI Data Set</td> </tr> <tr> <td>ehdsi-dataelement-349</td> <td>● Family Name/Surname</td> <td>● eHDSI Data Set</td> </tr> </table>				⊙ ehdsi-dataelement-246	● Family Name/Surname	● eHDSI Data Set	ehdsi-dataelement-309	● Family Name/Surname	● eHDSI Data Set	ehdsi-dataelement-163	● Family Name/Surname	● eHDSI Data Set	ehdsi-dataelement-349	● Family Name/Surname	● eHDSI Data Set
⊙ ehdsi-dataelement-246	● Family Name/Surname	● eHDSI Data Set														
ehdsi-dataelement-309	● Family Name/Surname	● eHDSI Data Set														
ehdsi-dataelement-163	● Family Name/Surname	● eHDSI Data Set														
ehdsi-dataelement-349	● Family Name/Surname	● eHDSI Data Set														
└ h17:prefix		0 ... *	R	Patient's Prefix												
	Constraint	If the attribute qualifier is used for this element it should be derived from epSOSEntityNamePartQualifier 2.16.840.1.113883.5.4														
└ h17:given		1 ... *	M	Patient's Given Name												
	<table border="0"> <tr> <td>⊙ ehdsi-dataelement-164</td> <td>● Given Name</td> <td>● eHDSI Data Set</td> </tr> <tr> <td>ehdsi-dataelement-247</td> <td>● Given Name</td> <td>● eHDSI Data Set</td> </tr> <tr> <td>ehdsi-dataelement-310</td> <td>● Given Name</td> <td>● eHDSI Data Set</td> </tr> <tr> <td>ehdsi-dataelement-350</td> <td>● Given Name</td> <td>● eHDSI Data Set</td> </tr> </table>				⊙ ehdsi-dataelement-164	● Given Name	● eHDSI Data Set	ehdsi-dataelement-247	● Given Name	● eHDSI Data Set	ehdsi-dataelement-310	● Given Name	● eHDSI Data Set	ehdsi-dataelement-350	● Given Name	● eHDSI Data Set
⊙ ehdsi-dataelement-164	● Given Name	● eHDSI Data Set														
ehdsi-dataelement-247	● Given Name	● eHDSI Data Set														
ehdsi-dataelement-310	● Given Name	● eHDSI Data Set														
ehdsi-dataelement-350	● Given Name	● eHDSI Data Set														
└ h17:administrativeGenderCode	CE.EPSOS	1 ... 1	R	Patient's Gender												

Item	DT	Card	Conf	Description
L @nullFlavor	ehdsi-dataelement-244			Gender eHDSI Data Set
	ehdsi-dataelement-159			Gender Code eHDSI Data Set
	ehdsi-dataelement-307			Gender eHDSI Data Set
	ehdsi-dataelement-344			Gender Code eHDSI Data Set
	cs	0 ... 1	F	UNK
	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 eHDSIAdministrativeGender (DYNAMIC)		
L h17: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.
	ehdsi-dataelement-161			Date of Birth eHDSI Data Set
	ehdsi-dataelement-346			Date of Birth eHDSI Data Set
	ehdsi-dataelement-242			Date of Birth eHDSI Data Set
L h17:guardian		0 ... *	R	<p>The guardians of a patient shall be recorded in the <guardian> element beneath the /ClinicalDocument/recordTarget/patientRole/patient XML - <patient> element. Other patient contacts are described using the /ClinicalDocument/participant structure. The <associatedEntity> element defines the type of contact.</p> <p>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 (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>

Item	DT	Card	Conf	Description
└ @classCode	cs	1 .. 1	F	GUARD
└ @nullFlavor	cs	0 .. 1		Use nullFlavor if unknown or if no information is applicable
Example				<pre> <guardian classCode="GUARD"> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.2.4"/> <addr> <streetAddressLine>2222 Home Street</streetAddressLine> <city>London</city> <state>London</state> <postalCode>A1B 2C3</postalCode> <country>UK</country> </addr> <telecom value="tel:+452070256161"/> <telecom value="mailto:jsmith@myprovider.co.uk"/> <guardianPerson> <name> <given>John</given> <family>Español Smith</family> </name> </guardianPerson> </guardian> </pre>
└ h17: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
└ h17: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
└ h17:streetAddressLine		0 .. *	R	Guardian's Number of Street/Guardian's Number of Street
└ h17:city		0 .. 1	R	Guardian's City

Item	DT	Card	Conf	Description
└ h17:postalCode		0 ... 1	R	Guardian's Postal Code
└ h17:state		0 ... 1	R	Guardian's State or Province
└ h17:country		0 ... 1	R	Guardian's Country. When used addr.country it is always bound to the eHDSICountry value set
	Constraint	The content of this element SHALL be selected from ValueSet eHDSICountry urn:oid:1.3.6.1.4.1.12559.11.10.1.3.1.42.4		
└ h17: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.
└ @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
└ h17:guardianPerson		1 ... 1	R	
└ h17:name	PN	1 ... *	R	Patient Guardian's Name
<i>Choice</i>		2 ... *		Elements to choose from: <ul style="list-style-type: none"> h17:family h17:given
└ h17:family		1 ... *	R	Patient Guardian's Family Name/Surname
└ h17:given		1 ... *	R	Patient Guardian's Given Name

Item	DT	Card	Conf	Description
↳ h17: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".
↳ h17:languageCode	CS	1 ... 1	R	Patient's preferred language <ul style="list-style-type: none"> 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 eHDSILanguage. The CC portion SHALL be an ISO-3166 country code in upper case derived by the value Set eHDSICountry.
	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 eHDSILanguage and CC is ISO-3166 eHDSICountry	
Included		1 ... *	M	from 2.16.840.1.113883.3.1937.777.11.10.102 eHDSI Author (DYNAMIC)
↳ h17:author		1 ... *	M	
	 ehdsi-dataelement-125  Author and Organisation  eHDSI Data Set			
↳ @typeCode	cs	0 ... 1	F	AUT
↳ @contextControlCode	cs	0 ... 1	F	OP
↳ h17:functionCode	CE.EPSOS	0 ... 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 (DYN		
↳ h17: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.

Item	DT	Card	Conf	Description
└ h17:assignedAuthor		1 .. 1	M	
				 ehdsi-dataelement-123  Nature of the Patient Summary  eHDSI Data Set
└ @classCode	cs	0 .. 1	F	ASSIGNED
└ h17:id	II.EPSOS	1 .. *	R	Identification of the Healthcare Practitioner that is the author of this document or identification of an authoring device which generated this document.
				 ehdsi-dataelement-303  HP Identifier  eHDSI Data Set
└ @nullFlavor	cs	0 .. 1	F	NA
└ h17:code	CE.EPSOS	0 .. 1	R	HP Specialty
└ h17:addr	AD.EPSOS	1 .. *	R	
└ h17:telecom	TEL.EPSOS	1 .. *	R	Telephone or e-mail <telecom> 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. Attribute @value SHALL contain a URI if element telecom is used. The URI scheme SHALL be one of URIScheme.
└ @use	set_cs	0 .. 1		






Item	DT	Card	Conf	Description
	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"> h17:assignedPerson h17:assignedAuthoringDevice containing template 2.16.840.1.113883.3.1937.777.11.10.129 eHDSI Device (DYNAMIC)
└ h17:assignedPerson		0 ... 1	C	
└ @classCode	cs	0 ... 1	F	PSN
└ @determinerCode	cs	0 ... 1	F	INSTANCE
└ h17:name	PN	1 ... 1	R	HP Name
	Example	<pre> <name> <given>John</given> <family>Español Smith</family> </name> </pre>		
└ h17:family		1 ... *	M	HP Family Name/Surname
	☉ ehdsi-dataelement-299 ● Family Name/Surname ● eHDSI Data Set			
└ h17:given		1 ... *	M	HP Given Name
	☉ ehdsi-dataelement-300 ● Given Name ● eHDSI Data Set			
└ h17:prefix		0 ... *	R	HP Prefix




Item	DT	Card	Conf	Description
└ h17:suffix		0 ... *	R	HP Suffix
└ h17:assignedAuthoringDevice		0 ... 1	C	Contains 2.16.840.1.113883.3.1937.777.11.10.129 eHDSI Device (DYNAMIC)
└ h17:representedOrganization		1 ... 1	R	Contains 2.16.840.1.113883.3.1937.777.11.10.111 eHDSI Organization (DYNAMIC)
Included		1 ... 1	M	from 2.16.840.1.113883.3.1937.777.11.10.104 eHDSI Custodian (DYNAMIC)
└ h17:custodian		1 ... 1	M	This elements r epressents the organization that is in charge of maintaining the document.
└ @typeCode	cs	0 ... 1	F	CST
└ h17:assignedCustodian		1 ... 1	R	
└ @classCode	cs	0 ... 1	F	ASSIGNED
└ h17:representedCustodianOrganization		1 ... 1	R	
└ @classCode	cs	0 ... 1	F	ORG
└ @determinerCode	cs	0 ... 1	F	INSTANCE
└ h17:id	IIEPSOS	1 ... 1	R	Custodian organization Id
└ @nullFlavor	cs	0 ... 1		
└ h17:name	ON	1 ... 1	R	Custodian organization Name

Item	DT	Card	Conf	Description
└ @nullFlavor	cs	0 ... 1		
└ h17: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>
└ @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"/>		
└ h17:addr	AD.EPSOS	1 ... 1	R	Custodian Organization Address
	Schematron assert	role	● error	
		test	@nullFlavor or h17:*	
		Message	If addr is not nullflavored at least one sub element has to be provided	
└ h17:streetAddressLine		0 ... *	R	Street/Number of Street
└ h17:city		0 ... 1	R	City
└ h17:postalCode		0 ... 1	R	Postal Code
└ h17:state		0 ... 1	R	State or Province

Item	DT	Card	Conf	Description
└ h17:country		1 ... 1	R	Country. When used addr.country it is always bound to the eHDSICountry value set.
	Constraint	The content of this element SHALL be selected from ValueSet eHDSICountry urn:oid:1.3.6.1.4.1.12559.11.10.1.3.1.42.4		
Included		0 ... 1		from 2.16.840.1.113883.3.1937.777.11.10.109 eHDSI LegalAuthenticator (DYNAMIC)
└ h17:legalAuthenticator		0 ... 1	R	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.
	<ul style="list-style-type: none"> ⊙ ehdsi-dataelement-176 ● Responsible of the ePrescription Data/Author Organization ● eHDSI Data Set ehdsi-dataelement-327 ● Responsible of the Original Clinical Document/ Author Organization ● eHDSI Data Set ehdsi-dataelement-127 ● Legal Authenticator ● eHDSI Data Set 			
└ h17:time	TS.EPSOS.TZ	1 ... 1	M	Time of signing the document
└ h17:signatureCode	CS	1 ... 1	R	Signature code
└ @code	CONF	0 ... 1	F	S
└ h17:assignedEntity		1 ... 1	M	The regional authority that is responsible for the legal authentication of the CDA document
└ h17:id		1 ... 1	M	Unique identification of legal authenticator
└ h17:addr	AD.EPSOS	1 ... *	R	

Item	DT	Card	Conf	Description
└ h17: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 (DYNAMIC)
└ @nullFlavor	cs	0 ... 1	F	NI
	Example			<pre><telecom use="WP" value="tel:+45 20 7025 6161"/> <telecom use="HP" value="mailto:jsmith@myprovider.co.uk"/></pre>
└ h17:assignedPerson		1 ... 1	R	
└ @classCode	cs	0 ... 1	F	PSN
└ @determinerCode	cs	0 ... 1	F	INSTANCE
└ h17:name	PN	1 ... 1	R	HP Name
	Example			<pre><name> <given>John</given> <family>Español Smith</family> </name></pre>
└ h17:family		1 ... *	M	HP Family Name/Surname
└ h17:given		1 ... *	M	HP Given Name

Item	DT	Card	Conf	Description
└ h17:prefix		0 ... *	R	HP Prefix
└ h17:suffix		0 ... *	R	HP Suffix
└ h17:representedOrganization		1 ... 1	M	Contains 2.16.840.1.113883.3.1937.777.11.10.111 eHDSI Organization (DYNAMIC)
Included		0 ... 1		from 2.16.840.1.113883.3.1937.777.11.10.105 eHDSI DocumentationOf (DYNAMIC)
└ h17:documentationOf		0 ... 1	R	
				<div style="background-color: #e0ffe0; padding: 5px;">  ehdsi-dataelement-324  Documentation Of  eHDSI Data Set ehdsi-dataelement-129  Documentation Of  eHDSI Data Set </div>
└ @typeCode	cs	1 ... 1	F	DOC
└ h17:serviceEvent		1 ... 1	R	
└ @classCode	cs	1 ... 1	F	ACT
└ @moodCode	cs	1 ... 1	F	EVN
└ h17:id	ILEPSOS	0 ... *	R	
└ h17:code	CE.EPSOS	0 ... 1	R	
└ h17:effectiveTime	IVL_TS	0 ... 1	R	

Item	DT	Card	Conf	Description
└ h17:low	TS		R	
└ h17:high	TS		R	<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 elements 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 refers to the template "eHDSI Patient Summary" in the element description at ClinicalDocument.effectiveTime "Relevant times for the Patient Summary" for further details</p>
 ehdsi-dataelement-120  Date of Last Update  eHDSI Data Set				
└ h17:performer		0 ... *	R	
└ @typeCode	cs	1 ... 1	R	
	CONF	The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19601 x_ServiceEventPerformer (DYNAMIC)		
└ h17:functionCode	CE.EPSOS	0 ... 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)		
└ h17:time	IVL_TS	0 ... 1	R	
└ h17:assignedEntity		1 ... 1	R	
└ h17:id	II.EPSOS	1 ... *	R	HP ID number


Item	DT	Card	Conf	Description
└ h17:code	CE.EPSOS	0 ... 1	R	HP Specialty
└ h17:addr	AD.EPSOS	1 ... *	R	
└ h17:telecom	TEL	1 ... *	R	Assigned Entity's Telecom 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.
└ @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
└ h17:assignedPerson		0 ... 1	R	
└ @classCode	cs	0 ... 1	F	PSN
└ @determinerCode	cs	0 ... 1	F	INSTANCE
└ h17:name	PN	1 ... 1	R	HP Name
	Example	<pre><name> <given>John</given> <family>Español Smith</family> </name></pre>		

Item	DT	Card	Conf	Description
Choice		2 ... *		Elements to choose from: <ul style="list-style-type: none"> ▪ hl7:family ▪ hl7:given ▪ hl7:prefix ▪ hl7:suffix
└ hl7:family		1 ... *	R	HP Family Name/Surname
└ hl7:given		1 ... *	R	HP Given Name
└ hl7:prefix		0 ... *	R	HP Prefix
└ hl7:suffix		0 ... *	R	HP Suffix
└ hl7:representedOrganization		1 ... 1	R	Contains 2.16.840.1.113883.3.1937.777.11.10.111 <i>eHDSI Organization</i> (DYNAMIC)
Included		0 ... 1		from 2.16.840.1.113883.3.1937.777.11.10.107 <i>eHDSI RelatedDocument</i> (DYNAMIC)
└ hl7:relatedDocument		0 ... 1	R	
				<div style="background-color: #e0ffe0; padding: 5px;"> 🎯 ehdsi-dataelement-321 ● Related Document ● eHDSI Data Set ehdsi-dataelement-131 ● Related Document ● eHDSI Data Set ehdsi-dataelement-174 ● Related Document ● eHDSI Data Set </div>
└ @typeCode	cs	1 ... 1	F	XFRM
└ hl7:parentDocument		1 ... 1	R	
└ @classCode	cs	0 ... 1	F	DOCCLIN










Item	DT	Card	Conf	Description
└ @moodCode	cs	0 ... 1	F	EVN
└ h17:id	II.EPSOS	1 ... *	R	Identifier of the national version of the document.
└ h17:code	CD.EPSOS	0 ... 1	R	
└ @codeSystem	CONF	0 ... 1	F	2.16.840.1.113883.6.1 (LOINC)
└ h17:text	ED	0 ... 1	R	
└ h17:setId	II.EPSOS	0 ... 1	R	
└ h17:versionNumber	INT	0 ... 1	R	
└ h17:component		1 ... 1	M	
└ h17:nonXMLBody		1 ... 1	M	
└ @classCode	cs	1 ... 1	F	DOCBODY
└ @moodCode	cs	1 ... 1	F	EVN
<i>Choice</i>		1 ... 1		<p>This element is used in this template to embed the image document produced in the Country of Affiliation (Country of Origin). The reference element shall never be used for this template.</p> <p>Elements to choose from:</p> <ul style="list-style-type: none"> h17:text[@mediaType='application/png']

Item	DT	Card	Conf	Description
				▪ hl7:text[@mediaType='application/jpeg']
└ hl7:text		0 ... 1	C	
where [@mediaType='application/png']				
└ @mediaType	cs	1 ... 1	F	application/png
└ @representation	cs	1 ... 1	F	B64
└ hl7:reference			NP	
└ hl7:text		0 ... 1	C	
where [@mediaType='application/jpeg']				
└ @mediaType	cs	1 ... 1	F	application/jpeg
└ @representation	cs	1 ... 1	F	B64
└ hl7:reference			NP	

7.1.3  eHDSI OrCD Laboratory Result 1.3.6.1.4.1.12559.11.10.1.3.1.1.8 - 2022-09-12 13:40:54

Direction	Underlying Model	Template name	Schematron
 back	ClinicalDocument	OrCD_Laboratory_Result	epsos-OrCD_Laboratory_Result.sch

Id	Effective Date
1.3.6.1.4.1.12559.11.10.1.3.1.1.8	2022-09-12 13:40:54

		Other versions this id:	
		<ul style="list-style-type: none"> <input type="radio"/> eHDSIOrCDLaboratoryResult as of 2020-11-27 14:52:00 	
Status	 Draft	Version Label	
Name	eHDSIOrCDLaboratoryResult	Display Name	eHDSI OrCD Laboratory Result
Description			
<u>eHDSI OrCD Laboratory Result template</u>			
One of the authorized Original Clinical Documents. The Original Clinical Document is attached in unstructured format in the body. The coded header contains metadata related to the document.			
Context	Pathname /		
Classification	CDA Document Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 0 templates, Uses 8 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
	2.16.840.1.113883.3.1937.777.11.10.105	Include 	eHDSI DocumentationOf
2.16.840.1.113883.3.1937.777.11.10.107	Include 	eHDSI RelatedDocument	
Relationship	Version: template 1.3.6.1.4.1.12559.11.10.1.3.1.1.8 <i>eHDSI OrCD Laboratory Result</i> (2020-11-27 14:52:00)		
XML overview	XML overview		

		Scenario	Transaction		Transaction	
		OrCD Laboratory Result	Request OrCD Laboratory Result/Return OrCD Laboratory Result	Return OrCD Laboratory Result of country A		HTML (T HTML (D XML
Item	DT	Card	Conf	Description		
h17:ClinicalDocument			R	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 namespace, this is explicitly PROHIBITED by [ITS§1.4], and thus by the CDA standard.			
└ h17:realmCode	CS	0 ... 1	R	This attribute signals the imposition of realm-specific constraints. The value of this attribute identifies the realm in question. This element should not be used for identifying the originating country.		
└ h17:typeId	IIEPSOS	1 ... 1	M	The clinical document typeId identifies the constraints imposed by CDA R2 on the content, essentially acting as a version identifier. 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	<code><typeId extension="POCD_HD000040" root="2.16.840.1.113883.1.3"/></code>				
└ h17:templateId	II	1 ... 1	M	eHDSI OrCD Laboratory Result		
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.12559.11.10.1.3.1.1.8		
Included		1 ... 1	M	from 2.16.840.1.113883.3.1937.777.11.10.110 eHDSI Id (DYNAMIC)		

Item	DT	Card	Conf	Description
L <code>h17:id</code>	II	1 ... 1	M	<p>Unique identifier of this instance of the clinical document.</p> <p>Following attributes can be used to uniquely identify the instance:</p> <ul style="list-style-type: none"> ▪ @root: A unique identifier that guarantees the global uniqueness of the instance identifier. The root alone may be the entire instance identifier. Required if @nullFlavor is not present. ▪ @extension: An optional character string as a unique identifier within the scope of the identifier root. <p>The @root attribute must be a UID. The allowable formats and values and procedures of this data type are strictly controlled by HL7. At this time, user-assigned identifiers may be certain character representations of ISO Object Identifiers (OID) and DCE Universally Unique Identifiers (UUID).</p> <ul style="list-style-type: none"> ▪ UUIDs SHALL be represented in the form XXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXX, where each X is a character from the set [0-9a-zA-Z]. ▪ 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](\.(0 [1-9][0-9]*))*.
	Example	<code><id extension="a621" root="2.16.840.1.113883.3.1937.777.11.9999"/></code>		
L <code>h17:code</code>	CE.EPSOS	1 ... 1	M	ClinicalDocument/code SHALL be present.
L <code>@displayName</code>		1 ... 1	R	
	CONF	The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.52 <i>eHDSILaboratoryReportType</i> (DYNAM)		
	Example	<code><code code="11502-2" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Laboratory report"/></code>		
L <code>h17:title</code>	ST	1 ... 1	M	ClinicalDocument/title is used for display purposes.
	Example	<code><title>eHDSI OrCD Laboratory result Maria Bakker November 27, 2020</title></code>		
L <code>h17:effectiveTime</code>	TS.EPSOS.TZ	1 ... 1	M	The creation time of the original laboratory report.

Item	DT	Card	Conf	Description
				If the laboratory report is a print of an existing electronic report, it is the creation time of the report the pdf is generated from.
	Example	<effectiveTime value="20201127150300+0200"/>		
└ h17: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"/>		
└ h17:languageCode	CS	1 ... 1	M	Document Language Code <ul style="list-style-type: none"> ▪ The language code SHALL be in the form nn-CC. ▪ The nn portion SHALL be an ISO-639-1 language code in lower case. ▪ The CC portion SHALL be an ISO-3166 country code in upper case.
	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)
└ h17: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.
└ h17:versionNumber		0 ... 1	R	
Included		1 ... 1	M	from 2.16.840.1.113883.3.1937.777.11.10.100 eHDSI RecordTarget (DYNAMIC)
└ h17:recordTarget		1 ... 1	M	

Item	DT	Card	Conf	Description																								
└ @typeCode	cs	0 ... 1	F	RCT																								
└ @contextControlCode	cs	0 ... 1	F	OP																								
└ h17:patientRole		1 ... 1	M																									
└ @classCode	cs	0 ... 1	F	PAT																								
└ h17:id	II.EPSOS	1 ... *	R	Patient Identifiers: Primary Patient Identifier (Regional/National Health Id), Secondary Patient Identifier (Social/Insurance Number)																								
	<table border="0"> <tr> <td>⊙ ehdsi-dataelement-250</td> <td>● Regional/National Health Identifier</td> <td>● eHDSI Data Set</td> </tr> <tr> <td>ehdsi-dataelement-356</td> <td>● Regional/National Health ID (Country of Affiliation)</td> <td>● eHDSI Data Set</td> </tr> <tr> <td>ehdsi-dataelement-170</td> <td>● National Healthcare Patient identifier (Country of Affiliation)</td> <td>● eHDSI Data Set</td> </tr> <tr> <td>ehdsi-dataelement-313</td> <td>● Social/Insurance Number</td> <td>● eHDSI Data Set</td> </tr> <tr> <td>ehdsi-dataelement-239</td> <td>● Social/Insurance Number</td> <td>● eHDSI Data Set</td> </tr> <tr> <td>ehdsi-dataelement-353</td> <td>● Insurance Number</td> <td>● eHDSI Data Set</td> </tr> <tr> <td>ehdsi-dataelement-316</td> <td>● Regional/National Health Identifier</td> <td>● eHDSI Data Set</td> </tr> <tr> <td>ehdsi-dataelement-167</td> <td>● Insurance Number</td> <td>● eHDSI Data Set</td> </tr> </table>				⊙ ehdsi-dataelement-250	● Regional/National Health Identifier	● eHDSI Data Set	ehdsi-dataelement-356	● Regional/National Health ID (Country of Affiliation)	● eHDSI Data Set	ehdsi-dataelement-170	● National Healthcare Patient identifier (Country of Affiliation)	● eHDSI Data Set	ehdsi-dataelement-313	● Social/Insurance Number	● eHDSI Data Set	ehdsi-dataelement-239	● Social/Insurance Number	● eHDSI Data Set	ehdsi-dataelement-353	● Insurance Number	● eHDSI Data Set	ehdsi-dataelement-316	● Regional/National Health Identifier	● eHDSI Data Set	ehdsi-dataelement-167	● Insurance Number	● eHDSI Data Set
⊙ ehdsi-dataelement-250	● Regional/National Health Identifier	● eHDSI Data Set																										
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ehdsi-dataelement-239	● Social/Insurance Number	● eHDSI Data Set																										
ehdsi-dataelement-353	● Insurance Number	● eHDSI Data Set																										
ehdsi-dataelement-316	● Regional/National Health Identifier	● eHDSI Data Set																										
ehdsi-dataelement-167	● Insurance Number	● eHDSI Data Set																										
└ h17: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.																								
└ @nullFlavor	cs	0 ... 1	F	NI																								

Item	DT	Card	Conf	Description
└ h17:streetAddressLine		0 ... *	R	Patient's Number of Street/Patient's Number of Street
	<ul style="list-style-type: none"> ehdsi-dataelement-342 Street eHDSI Data Set ehdsi-dataelement-157 Street eHDSI Data Set ehdsi-dataelement-156 Number of Street eHDSI Data Set ehdsi-dataelement-341 Number of Street eHDSI Data Set 			
└ h17:city		0 ... 1	R	Patient's City
	<ul style="list-style-type: none"> ehdsi-dataelement-155 City eHDSI Data Set ehdsi-dataelement-340 City eHDSI Data Set 			
└ h17:postalCode		0 ... 1	R	Patient's Postal Code
	<ul style="list-style-type: none"> ehdsi-dataelement-154 Postal Code eHDSI Data Set ehdsi-dataelement-339 Postal Code eHDSI Data Set 			
└ h17:state		0 ... 1	R	Patient's State or Province
	<ul style="list-style-type: none"> ehdsi-dataelement-153 State or Province eHDSI Data Set ehdsi-dataelement-338 State or Province eHDSI Data Set 			
└ h17:country		0 ... 1	R	Patient's Country. When used addr.country it is always bound to the eHDSICountry value set
	<ul style="list-style-type: none"> ehdsi-dataelement-152 Country eHDSI Data Set ehdsi-dataelement-337 Country eHDSI Data Set 			

Item	DT	Card	Conf	Description
	Constraint	The content of this element SHALL be selected from ValueSet eHDSICountry urn:oid:1.3.6.1.4.1.12559.11.10.1.3.1.42.4		
└ h17: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.
	<ul style="list-style-type: none"> ⊙ ehdsi-dataelement-150 Telephone No eHDSI Data Set ehdsi-dataelement-148 E-mail eHDSI 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
└ h17:patient		1 ... 1	M	
└ @classCode	cs	0 ... 1	F	PSN
└ @determinerCode	cs	0 ... 1	F	INSTANCE
└ h17:name	PN	1 ... *	M	Patient Name
└ h17:family		1 ... *	M	Patient's Family Name/Surname
	<ul style="list-style-type: none"> ⊙ ehdsi-dataelement-246 Family Name/Surname eHDSI Data Set ehdsi-dataelement-309 Family Name/Surname eHDSI Data Set 			

Item	DT	Card	Conf	Description
	ehdsi-dataelement-163			Family Name/Surname
	ehdsi-dataelement-349			Family Name/Surname
└ h17:prefix		0 ... *	R	Patient's Prefix
	Constraint	If the attribute qualifier is used for this element it should be derived from epSOSEntityNamePartQualifier 2.16.840.1.113883.5.4		
└ h17:given		1 ... *	M	Patient's Given Name
	⊙ ehdsi-dataelement-164			Given Name
	ehdsi-dataelement-247			Given Name
	ehdsi-dataelement-310			Given Name
	ehdsi-dataelement-350			Given Name
└ h17:administrativeGenderCode	CE.EPSOS	1 ... 1	R	Patient's Gender
	⊙ ehdsi-dataelement-244			Gender
	ehdsi-dataelement-159			Gender Code
	ehdsi-dataelement-307			Gender
	ehdsi-dataelement-344			Gender Code
└ @nullFlavor	cs	0 ... 1	F	UNK
	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 eHDSIAdministrativeGender (DYNAMI		
└ h17: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.
	⊙ ehdsi-dataelement-161			Date of Birth







Item	DT	Card	Conf	Description
	ehdsi-dataelement-346			 Date of Birth  eHDSI Data Set
	ehdsi-dataelement-242			 Date of Birth  eHDSI Data Set
↳ h17:guardian		0 ... *	R	<p>The guardians of a patient shall be recorded in the <guardian> element beneath the /ClinicalDocument/recordTarget/patientRole/patient XML - <patient> element. Other patient contacts are described using the /ClinicalDocument/participant structure. The <associatedEntity> element defines the type of contact.</p> <p>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 (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>
↳ @classCode	cs	1 ... 1	F	GUARD
↳ @nullFlavor	cs	0 ... 1		Use nullFlavor if unknown or if no information is applicable
Example	<pre> <guardian classCode="GUARD"> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.2.4"/> <addr> <streetAddressLine>2222 Home Street</streetAddressLine> <city>London</city> <state>London</state> <postalCode>A1B 2C3</postalCode> <country>UK</country> </addr> <telecom value="tel:+452070256161"/> <telecom value="mailto:jsmith@myprovider.co.uk"/> <guardianPerson> <name> <given>John</given> </pre>			

Item	DT	Card	Conf	Description
				<family>Español Smith</family> </name> </guardianPerson> </guardian>
└ h17:templateId	I.LEPSOS	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
└ h17: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
└ h17:streetAddressLine		0 ... *	R	Guardian's Number of Street/Guardian's Number of Street
└ h17:city		0 ... 1	R	Guardian's City
└ h17:postalCode		0 ... 1	R	Guardian's Postal Code
└ h17:state		0 ... 1	R	Guardian's State or Province
└ h17:country		0 ... 1	R	Guardian's Country. When used addr.country it is always bound to the eHDSICountry value set
	Constraint	The content of this element SHALL be selected from ValueSet eHDSICountry urn:oid:1.3.6.1.4.1.12559.11.10.1.3.1.42.4		
└ h17: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.
└ @use	set_cs	0 ... 1		

Item	DT	Card	Conf	Description
			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	
└ hl7:name	PN	1 ... *	R	Patient Guardian's Name
<i>Choice</i>		2 ... *		Elements to choose from: <ul style="list-style-type: none"> hl7:family hl7:given
└ hl7:family		1 ... *	R	Patient Guardian's Family Name/Surname
└ hl7:given		1 ... *	R	Patient Guardian's Given Name
└ 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"> 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 eHDSILanguage. The CC portion SHALL be an ISO-3166 country code in upper case derived by the value Set eHDSICountry.
			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}')





Item	DT	Card	Conf	Description
		Message		The language code SHALL be in the form nn-CC where nn is ISO-639-1 eHDSILanguage and CC is ISO-3166 eHDSICountry
Included		1 ... *	M	from 2.16.840.1.113883.3.1937.777.11.10.102 eHDSI Author (DYNAMIC)
└ h17:author		1 ... *	M	
				 ehdsi-dataelement-125  Author and Organisation  eHDSI Data Set
└ @typeCode	cs	0 ... 1	F	AUT
└ @contextControlCode	cs	0 ... 1	F	OP
└ h17:functionCode	CE.EPSOS	0 ... 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)
└ h17: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.
└ h17:assignedAuthor		1 ... 1	M	
				 ehdsi-dataelement-123  Nature of the Patient Summary  eHDSI Data Set
└ @classCode	cs	0 ... 1	F	ASSIGNED
└ h17:id	I.EPSOS	1 ... *	R	Identification of the Healthcare Practitioner that is the author of this document or identification of an authoring device which generated this document.
				 ehdsi-dataelement-303  HP Identifier  eHDSI Data Set
└ @nullFlavor	cs	0 ... 1	F	NA

Item	DT	Card	Conf	Description
└ h17:code	CE.EPSOS	0 ... 1	R	HP Specialty
└ h17:addr	AD.EPSOS	1 ... *	R	
└ h17:telecom	TELEPSOS	1 ... *	R	<p>Telephone or e-mail <telecom> element is required.</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>Attribute @value SHALL contain a URI if element telecom is used. The URI scheme SHALL be one of URLScheme.</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)
<i>Choice</i>		1 ... 1		<p>Elements to choose from:</p> <ul style="list-style-type: none"> h17:assignedPerson h17:assignedAuthoringDevice containing template 2.16.840.1.113883.3.1937.777.11.10.129 eHDSI Device (DYNAMIC)
└ h17:assignedPerson		0 ... 1	C	
└ @classCode	cs	0 ... 1	F	PSN
└ @determinerCode	cs	0 ... 1	F	INSTANCE
└ h17:name	PN	1 ... 1	R	HP Name

Item	DT	Card	Conf	Description
	Example	<pre><name> <given>John</given> <family>Español Smith</family> </name></pre>		
└ h17:family		1 ... *	M	HP Family Name/Surname
	 ehdsi-dataelement-299  Family Name/Surname  eHDSI Data Set			
└ h17:given		1 ... *	M	HP Given Name
	 ehdsi-dataelement-300  Given Name  eHDSI Data Set			
└ h17:prefix		0 ... *	R	HP Prefix
└ h17:suffix		0 ... *	R	HP Suffix
└ h17:assignedAuthoringDevice		0 ... 1	C	Contains 2.16.840.1.113883.3.1937.777.11.10.129 <i>eHDSI Device</i> (DYNAMIC)
└ h17:representedOrganization		1 ... 1	R	Contains 2.16.840.1.113883.3.1937.777.11.10.111 <i>eHDSI Organization</i> (DYNAMIC)
Included		1 ... 1	M	from 2.16.840.1.113883.3.1937.777.11.10.104 <i>eHDSI Custodian</i> (DYNAMIC)
└ h17:custodian		1 ... 1	M	This elements r epresents the organization that is in charge of maintaining the document.
└ @typeCode	cs	0 ... 1	F	CST
└ h17:assignedCustodian		1 ... 1	R	

Item	DT	Card	Conf	Description
└ @classCode	cs	0 ... 1	F	ASSIGNED
└ h17:representedCustodianOrganization		1 ... 1	R	
└ @classCode	cs	0 ... 1	F	ORG
└ @determinerCode	cs	0 ... 1	F	INSTANCE
└ h17:id	ILEPSOS	1 ... 1	R	Custodian organization Id
└ @nullFlavor	cs	0 ... 1		
└ h17:name	ON	1 ... 1	R	Custodian organization Name
└ @nullFlavor	cs	0 ... 1		
└ h17:telecom	TEL	1 ... 1	R	Custodian organization Telecom 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.
└ @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"/>		
└ h17:addr	AD.EPSOS	1 ... 1	R	Custodian Organization Address
	Schematron assert	role	● error	
		test	@nullFlavor or h17:*	
	Message	If addr is not nullflavored at least one sub element has to be provided		
└ h17:streetAddressLine		0 ... *	R	Street/Number of Street
└ h17:city		0 ... 1	R	City
└ h17:postalCode		0 ... 1	R	Postal Code
└ h17:state		0 ... 1	R	State or Province
└ h17:country		1 ... 1	R	Country. When used addr.country it is always bound to the eHDSICountry value set.
	Constraint	The content of this element SHALL be selected from ValueSet eHDSICountry urn:oid:1.3.6.1.4.1.12559.11.10.1.3.1.42.4		
Included		0 ... 1		from 2.16.840.1.113883.3.1937.777.11.10.109 eHDSI LegalAuthenticator (DYNAMIC)
└ h17:legalAuthenticator		0 ... 1	R	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.
	⦿ ehdsi-dataelement-176		● Responsible of the ePrescription Data/Author Organization	● eHDSI Data Set

Item	DT	Card	Conf	Description
	ehdsi-dataelement-327			 Responsible of the Original Clinical Document/ Author Organization  eHDSI Data Set
	ehdsi-dataelement-127			 Legal Authenticator  eHDSI Data Set
└ h17:time	TS.EPSOS.TZ	1 ... 1	M	Time of signing the document
└ h17:signatureCode	CS	1 ... 1	R	Signature code
└ @code	CONF	0 ... 1	F	S
└ h17:assignedEntity		1 ... 1	M	The regional authority that is responsible for the legal authentication of the CDA document
└ h17:id		1 ... 1	M	Unique identification of legal authenticator
└ h17:addr	AD.EPSOS	1 ... *	R	
└ h17:telecom	TEL	1 ... *	R	Legal Authenticator's Telecom 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.
└ @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	<pre><telecom use="WP" value="tel:+45 20 7025 6161"/> <telecom use="HP" value="mailto:jsmith@myprovider.co.uk"/></pre>		
└ h17:assignedPerson		1 ... 1	R	
└ @classCode	cs	0 ... 1	F	PSN
└ @determinerCode	cs	0 ... 1	F	INSTANCE
└ h17:name	PN	1 ... 1	R	HP Name
	Example	<pre><name> <given>John</given> <family>Español Smith</family> </name></pre>		
└ h17:family		1 ... *	M	HP Family Name/Surname
└ h17:given		1 ... *	M	HP Given Name
└ h17:prefix		0 ... *	R	HP Prefix
└ h17:suffix		0 ... *	R	HP Suffix
└ h17:representedOrganization		1 ... 1	M	Contains 2.16.840.1.113883.3.1937.777.11.10.111 eHDSI Organization (DYNAMIC)
Included		0 ... 1		from 2.16.840.1.113883.3.1937.777.11.10.105 eHDSI DocumentationOf (DYNAMIC)
└ h17:documentationOf		0 ... 1	R	
		ehdsi-dataelement-324	Documentation Of	eHDSI Data Set

Item	DT	Card	Conf	Description
		ehdsi-dataelement-129		Documentation Of eHDSI Data Set
└ @typeCode	cs	1 ... 1	F	DOC
└ h17:serviceEvent		1 ... 1	R	
└ @classCode	cs	1 ... 1	F	ACT
└ @moodCode	cs	1 ... 1	F	EVN
└ h17:id	I.LEPSOS	0 ... *	R	
└ h17:code	CE.EPSOS	0 ... 1	R	
└ h17:effectiveTime	IVL_TS	0 ... 1	R	
└ h17:low	TS		R	
└ h17:high	TS		R	<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 elements 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 refers to the template "eHDSI Patient Summary" in the element description at ClinicalDocument.effectiveTime "Relevant times for the Patient Summary" for further details</p>

Item	DT	Card	Conf	Description
	🎯 ehdsi-dataelement-120			🟡 Date of Last Update 🟡 eHDSI Data Set
└ h17:performer		0 ... *	R	
└ @typeCode	cs	1 ... 1	R	
	CONF			The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19601 x_ServiceEventPerformer (DYNAMIC)
└ h17:functionCode	CE.EPSOS	0 ... 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 (DYN
└ h17:time	IVL_TS	0 ... 1	R	
└ h17:assignedEntity		1 ... 1	R	
└ h17:id	I.EPSOS	1 ... *	R	HP ID number
└ h17:code	CE.EPSOS	0 ... 1	R	HP Specialty
└ h17:addr	AD.EPSOS	1 ... *	R	
└ h17:telecom	TEL	1 ... *	R	Assigned Entity's Telecom 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.

Item	DT	Card	Conf	Description
└ @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:assignedPerson		0 ... 1	R	
└ @classCode	cs	0 ... 1	F	PSN
└ @determinerCode	cs	0 ... 1	F	INSTANCE
└ hl7:name	PN	1 ... 1	R	HP Name
	Example	<pre><name> <given>John</given> <family>Español Smith</family> </name></pre>		
<i>Choice</i>		2 ... *		Elements to choose from: <ul style="list-style-type: none"> ▪ hl7:family ▪ hl7:given ▪ hl7:prefix ▪ hl7:suffix
└ hl7:family		1 ... *	R	HP Family Name/Surname
└ hl7:given		1 ... *	R	HP Given Name
└ hl7:prefix		0 ... *	R	HP Prefix










Item	DT	Card	Conf	Description
└ h17:suffix		0 ... *	R	HP Suffix
└ h17:representedOrganization		1 ... 1	R	Contains 2.16.840.1.113883.3.1937.777.11.10.111 eHDSI Organization (DYNAMIC)
Included		0 ... 1		from 2.16.840.1.113883.3.1937.777.11.10.107 eHDSI RelatedDocument (DYNAMIC)
└ h17:relatedDocument		0 ... 1	R	
				<div style="display: flex; justify-content: space-between;"> <div> <p>🎯 ehdsi-dataelement-321</p> <p>ehdsi-dataelement-131</p> <p>ehdsi-dataelement-174</p> </div> <div> <p>● Related Document</p> <p>● Related Document</p> <p>● Related Document</p> </div> <div> <p>● eHDSI Data Set</p> <p>● eHDSI Data Set</p> <p>● eHDSI Data Set</p> </div> </div>
└ @typeCode	cs	1 ... 1	F	XFRM
└ h17:parentDocument		1 ... 1	R	
└ @classCode	cs	0 ... 1	F	DOCCLIN
└ @moodCode	cs	0 ... 1	F	EVN
└ h17:id	I.LEPSOS	1 ... *	R	Identifier of the national version of the document.
└ h17:code	CD.EPSOS	0 ... 1	R	
└ @codeSystem	CONF	0 ... 1	F	2.16.840.1.113883.6.1 (LOINC)
└ h17:text	ED	0 ... 1	R	

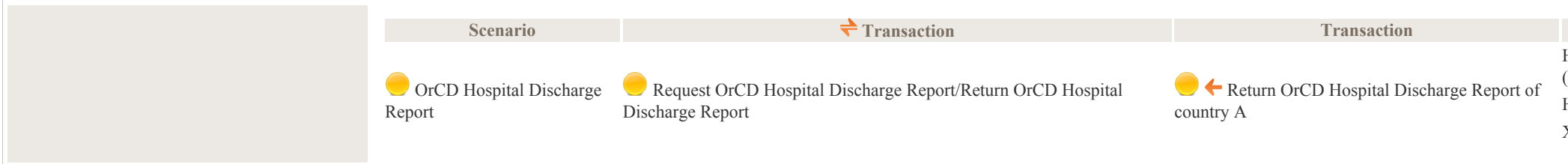
Item	DT	Card	Conf	Description
└ h17:setId	IIEPSOS	0 ... 1	R	
└ h17:versionNumber	INT	0 ... 1	R	
└ h17:component		1 ... 1	M	
└ h17:nonXMLBody		1 ... 1	M	
└ @classCode	cs	1 ... 1	F	DOCBODY
└ @moodCode	cs	1 ... 1	F	EVN
└ h17:text		1 ... 1	M	This element is used in this template to embed the PDF representation of the original document produced in the Country of Affiliation (Country A). The reference element shall never be used for this template.
└ @mediaType	cs	1 ... 1	F	application/pdf
└ @representation	cs	1 ... 1	F	B64
	Constraint	The encoding rules of the pdf, including the allowed pdf formats, SHALL be the same defined by the IHE XDS-SD profile		
└ h17:reference			NP	

7.1.4 eHDSI OrCD Hospital Discharge Report 1.3.6.1.4.1.12559.11.10.1.3.1.1.9 - 2022-09-12 13:40:30

Direction	Underlying Model	Template name	Schematron
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← back ClinicalDocument OrCD_Hospital_Discharge_Report epsos-OrCD_Hospital_Discharge_Report.sch

Id	1.3.6.1.4.1.12559.11.10.1.3.1.1.9	Effective Date	2022-09-12 13:40:30 Other versions this id: <ul style="list-style-type: none"> <input type="radio"/> eHDSIOrCDHospitalDischargeReport as of 2020-11-30 15:4
Status	 Draft	Version Label	
Name	eHDSIOrCDHospitalDischargeReport	Display Name	eHDSI OrCD Hospital Discharge Report
Description			
<u>eHDSI OrCD Hospital Discharge Report</u>			
One of the authorized Original Clinical Documents. The Original Clinical Document is attached in unstructured format in the body. The coded header contains metadata related to the document.			
Context	Pathname /		
Classification	CDA Document Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 0 templates, Uses 8 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
	2.16.840.1.113883.3.1937.777.11.10.105	Include 	eHDSI DocumentationOf
2.16.840.1.113883.3.1937.777.11.10.107	Include 	eHDSI RelatedDocument	
Relationship	Version: template 1.3.6.1.4.1.12559.11.10.1.3.1.1.9 <i>eHDSI OrCD Hospital Discharge Report (2020-11-30 15:46:00)</i>		
XML overview	XML overview		













Item	DT	Card	Conf	Description
hl7:ClinicalDocument			R	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 namespace, this is explicitly PROHIBITED by [ITS§1.4], and thus by the CDA standard.	
└ hl7:realmCode	CS	0 ... 1	R	This attribute signals the imposition of realm-specific constraints. The value of this attribute identifies the realm question. This element should not be used for identifying the originating country.
└ hl7:typeId	IIEPSOS	1 ... 1	M	The clinical document typeId identifies the constraints imposed by CDA R2 on the content, essentially acting as a version identifier. 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	<code><typeId extension="POCD_HD000040" root="2.16.840.1.113883.1.3"/></code>		
└ hl7:templateId	II	1 ... 1	M	eHDSI OrCD Hospital Discharge Report
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.12559.11.10.1.3.1.1.9
Included		1 ... 1	M	from 2.16.840.1.113883.3.1937.777.11.10.110 eHDSI Id (DYNAMIC)












Item	DT	Card	Conf	Description
L <code>h17:id</code>	II	1 ... 1	M	<p>Unique identifier of this instance of the clinical document.</p> <p>Following attributes can be used to uniquely identify the instance:</p> <ul style="list-style-type: none"> ▪ @root: A unique identifier that guarantees the global uniqueness of the instance identifier. The root alone may be the entire instance identifier. Required if @nullFlavor is not present. ▪ @extension: An optional character string as a unique identifier within the scope of the identifier root. <p>The @root attribute must be a UID. The allowable formats and values and procedures of this data type are strictly controlled by HL7. At this time, user-assigned identifiers may be certain character representations of ISO Object Identifiers (OID) and DCE Universally Unique Identifiers (UUID).</p> <ul style="list-style-type: none"> ▪ UUIDs SHALL be represented in the form XXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXX where each X is a character from the set [0-9a-zA-Z]. ▪ 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](\.(0 [1-9][0-9]*))*.
	Example	<code><id extension="a621" root="2.16.840.1.113883.3.1937.777.11.9999"/></code>		
L <code>h17:code</code>	CE.EPSOS	1 ... 1	M	ClinicalDocument/code SHALL be present.
L <code>@displayName</code>		1 ... 1	R	
	CONF	The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.53 <i>eHDSIHospitalDischargeReportType</i> (
	Example	<code><code code="34105-7" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Hospital Discharge su</code>		
L <code>h17:title</code>	ST	1 ... 1	M	ClinicalDocument/title is used for display purposes.
	Example	<code><title>eHDSI OrCD Hospital Discharge Report Maria Bakker November 30, 2020</title></code>		
L <code>h17:effectiveTime</code>	TS.EPSOS.TZ	1 ... 1	M	The creation time of the original Hospital Discharge report.

Item	DT	Card	Conf	Description
				if the embedded document is a print of an existing electronic report, it is the creation time of the report the pdf generated from.
	Example	<effectiveTime value="20201130165000+0200"/>		
└ h17: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"/>		
└ h17:languageCode	CS	1 ... 1	M	Document Language Code <ul style="list-style-type: none"> ▪ The language code SHALL be in the form nn-CC. ▪ The nn portion SHALL be an ISO-639-1 language code in lower case. ▪ The CC portion SHALL be an ISO-3166 country code in upper case.
	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)
└ h17:setId		0 ... 1	R	This identifier is used to link together different versions of the same document: the CDA L3 document, the CD PDF embedded document and the version in the national infrastructure.
└ h17:versionNumber		0 ... 1	R	
Included		1 ... 1	M	from 2.16.840.1.113883.3.1937.777.11.10.100 eHDSI RecordTarget (DYNAMIC)
└ h17:recordTarget		1 ... 1	M	

Item	DT	Card	Conf	Description																								
└ @typeCode	cs	0 ... 1	F	RCT																								
└ @contextControlCode	cs	0 ... 1	F	OP																								
└ h17:patientRole		1 ... 1	M																									
└ @classCode	cs	0 ... 1	F	PAT																								
└ h17:id	II.EPSOS	1 ... *	R	Patient Identifiers: Primary Patient Identifier (Regional/National Health Id), Secondary Patient Identifier (Social Insurance Number)																								
	<table border="0"> <tr> <td>⊙ ehdsi-dataelement-250</td> <td>● Regional/National Health Identifier</td> <td>● eHDSI Data Set</td> </tr> <tr> <td>ehdsi-dataelement-356</td> <td>● Regional/National Health ID (Country of Affiliation)</td> <td>● eHDSI Data Set</td> </tr> <tr> <td>ehdsi-dataelement-170</td> <td>● National Healthcare Patient identifier (Country of Affiliation)</td> <td>● eHDSI Data Set</td> </tr> <tr> <td>ehdsi-dataelement-313</td> <td>● Social/Insurance Number</td> <td>● eHDSI Data Set</td> </tr> <tr> <td>ehdsi-dataelement-239</td> <td>● Social/Insurance Number</td> <td>● eHDSI Data Set</td> </tr> <tr> <td>ehdsi-dataelement-353</td> <td>● Insurance Number</td> <td>● eHDSI Data Set</td> </tr> <tr> <td>ehdsi-dataelement-316</td> <td>● Regional/National Health Identifier</td> <td>● eHDSI Data Set</td> </tr> <tr> <td>ehdsi-dataelement-167</td> <td>● Insurance Number</td> <td>● eHDSI Data Set</td> </tr> </table>				⊙ ehdsi-dataelement-250	● Regional/National Health Identifier	● eHDSI Data Set	ehdsi-dataelement-356	● Regional/National Health ID (Country of Affiliation)	● eHDSI Data Set	ehdsi-dataelement-170	● National Healthcare Patient identifier (Country of Affiliation)	● eHDSI Data Set	ehdsi-dataelement-313	● Social/Insurance Number	● eHDSI Data Set	ehdsi-dataelement-239	● Social/Insurance Number	● eHDSI Data Set	ehdsi-dataelement-353	● Insurance Number	● eHDSI Data Set	ehdsi-dataelement-316	● Regional/National Health Identifier	● eHDSI Data Set	ehdsi-dataelement-167	● Insurance Number	● eHDSI Data Set
⊙ ehdsi-dataelement-250	● Regional/National Health Identifier	● eHDSI Data Set																										
ehdsi-dataelement-356	● Regional/National Health ID (Country of Affiliation)	● eHDSI Data Set																										
ehdsi-dataelement-170	● National Healthcare Patient identifier (Country of Affiliation)	● eHDSI Data Set																										
ehdsi-dataelement-313	● Social/Insurance Number	● eHDSI Data Set																										
ehdsi-dataelement-239	● Social/Insurance Number	● eHDSI Data Set																										
ehdsi-dataelement-353	● Insurance Number	● eHDSI Data Set																										
ehdsi-dataelement-316	● Regional/National Health Identifier	● eHDSI Data Set																										
ehdsi-dataelement-167	● Insurance Number	● eHDSI Data Set																										
└ h17: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.																								
└ @nullFlavor	cs	0 ... 1	F	NI																								

Item	DT	Card	Conf	Description
└ h17:streetAddressLine		0 ... *	R	Patient's Number of Street/Patient's Number of Street
	<ul style="list-style-type: none"> ehdsi-dataelement-342 Street eHDSI Data Set ehdsi-dataelement-157 Street eHDSI Data Set ehdsi-dataelement-156 Number of Street eHDSI Data Set ehdsi-dataelement-341 Number of Street eHDSI Data Set 			
└ h17:city		0 ... 1	R	Patient's City
	<ul style="list-style-type: none"> ehdsi-dataelement-155 City eHDSI Data Set ehdsi-dataelement-340 City eHDSI Data Set 			
└ h17:postalCode		0 ... 1	R	Patient's Postal Code
	<ul style="list-style-type: none"> ehdsi-dataelement-154 Postal Code eHDSI Data Set ehdsi-dataelement-339 Postal Code eHDSI Data Set 			
└ h17:state		0 ... 1	R	Patient's State or Province
	<ul style="list-style-type: none"> ehdsi-dataelement-153 State or Province eHDSI Data Set ehdsi-dataelement-338 State or Province eHDSI Data Set 			
└ h17:country		0 ... 1	R	Patient's Country. When used addr.country it is always bound to the eHDSICountry value set
	<ul style="list-style-type: none"> ehdsi-dataelement-152 Country eHDSI Data Set ehdsi-dataelement-337 Country eHDSI Data Set 			





Item	DT	Card	Conf	Description
	Constraint	The content of this element SHALL be selected from ValueSet eHDSICountry urn:oid:1.3.6.1.4.1.12559.11.10.1.3.1.42.4		
└ h17:telecom	TEL	1 ... *	R	Patient's telephone number / Patient e-mail address. The patient telephone or e-mail element is required. If the 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. not expected to have two nullFlavored telecom elements.
	 ehdsi-dataelement-150  Telephone No  eHDSI Data Set ehdsi-dataelement-148  E-mail  eHDSI 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
└ h17:patient		1 ... 1	M	
└ @classCode	cs	0 ... 1	F	PSN
└ @determinerCode	cs	0 ... 1	F	INSTANCE
└ h17:name	PN	1 ... *	M	Patient Name
└ h17:family		1 ... *	M	Patient's Family Name/Surname
	 ehdsi-dataelement-246  Family Name/Surname  eHDSI Data Set ehdsi-dataelement-309  Family Name/Surname  eHDSI Data Set			

Item	DT	Card	Conf	Description
	ehdsi-dataelement-163			Family Name/Surname  eHDSI Data Set
	ehdsi-dataelement-349			Family Name/Surname  eHDSI Data Set
└ h17:prefix		0 ... *	R	Patient's Prefix
	Constraint	If the attribute qualifier is used for this element it should be derived from epSOSEntityNamePartQualifier 2.16.840.1.113883.5		
└ h17:given		1 ... *	M	Patient's Given Name
	⊙ ehdsi-dataelement-164			Given Name  eHDSI Data Set
	ehdsi-dataelement-247			Given Name  eHDSI Data Set
	ehdsi-dataelement-310			Given Name  eHDSI Data Set
	ehdsi-dataelement-350			Given Name  eHDSI Data Set
└ h17:administrativeGenderCode	CE.EPSOS	1 ... 1	R	Patient's Gender
	⊙ ehdsi-dataelement-244			Gender  eHDSI Data Set
	ehdsi-dataelement-159			Gender Code  eHDSI Data Set
	ehdsi-dataelement-307			Gender  eHDSI Data Set
	ehdsi-dataelement-344			Gender Code  eHDSI Data Set
└ @nullFlavor	cs	0 ... 1	F	UNK
	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 eHDSIAdministrativeGender (DYNAM		
└ h17: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.
	⊙ ehdsi-dataelement-161			Date of Birth  eHDSI Data Set







Item	DT	Card	Conf	Description
	ehdsi-dataelement-346			Date of Birth eHDSI Data Set
	ehdsi-dataelement-242			Date of Birth eHDSI Data Set
└ h17:guardian		0 ... *	R	<p>The guardians of a patient shall be recorded in the <guardian> element beneath the /ClinicalDocument/recordTarget/patientRole/patient XML - <patient> element. Other patient contacts are described using the /ClinicalDocument/participant structure. The <associatedEntity> element defines the type of contact.</p> <p>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 (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>
└ @classCode	cs	1 ... 1	F	GUARD
└ @nullFlavor	cs	0 ... 1		Use nullFlavor if unknown or if no information is applicable
Example	<pre> <guardian classCode="GUARD"> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.2.4"/> <addr> <streetAddressLine>2222 Home Street</streetAddressLine> <city>London</city> <state>London</state> <postalCode>A1B 2C3</postalCode> <country>UK</country> </addr> <telecom value="tel:+452070256161"/> <telecom value="mailto:jsmith@myprovider.co.uk"/> <guardianPerson> <name> <given>John</given> </pre>			

Item	DT	Card	Conf	Description
				<pre><family>Español Smith</family> </name> </guardianPerson> </guardian></pre>
└ h17:templateId	I.LEPSOS	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
└ h17: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
└ h17:streetAddressLine		0 ... *	R	Guardian's Number of Street/Guardian's Number of Street
└ h17:city		0 ... 1	R	Guardian's City
└ h17:postalCode		0 ... 1	R	Guardian's Postal Code
└ h17:state		0 ... 1	R	Guardian's State or Province
└ h17:country		0 ... 1	R	Guardian's Country. When used addr.country it is always bound to the eHDSICountry value set
	Constraint	The content of this element SHALL be selected from ValueSet eHDSICountry urn:oid:1.3.6.1.4.1.12559.11.10.1.3.1.42.4		
└ h17: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., not expected to have two nullFlavored telecom elements.
└ @use	set_cs	0 ... 1		

Item	DT	Card	Conf	Description
			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
└ h17:guardianPerson		1 ... 1	R	
└ h17:name	PN	1 ... *	R	Patient Guardian's Name
<i>Choice</i>		2 ... *		Elements to choose from: <ul style="list-style-type: none"> h17:family h17:given
└ h17:family		1 ... *	R	Patient Guardian's Family Name/Surname
└ h17:given		1 ... *	R	Patient Guardian's Given Name
└ h17: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), how this template does not need the element preferenceInd because the language is already said to be the "preferred language".
└ h17:languageCode	CS	1 ... 1	R	Patient's preferred language <ul style="list-style-type: none"> 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 eHDSILanguage. The CC portion SHALL be an ISO-3166 country code in upper case derived by the value Set eHDSICountry.
			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}')





Item	DT	Card	Conf	Description
		Message		The language code SHALL be in the form nn-CC where nn is ISO-639-1 eHDSILanguage and CC is ISO-3166 eHDSICountry
Included		1 ... *	R	from 2.16.840.1.113883.3.1937.777.11.10.102 eHDSI Author (DYNAMIC)
└ h17:author		1 ... *	R	
		 ehdsi-dataelement-125  Author and Organisation  eHDSI Data Set		
└ @typeCode	cs	0 ... 1	F	AUT
└ @contextControlCode	cs	0 ... 1	F	OP
└ h17:functionCode	CE.EPSOS	0 ... 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 (DY)		
└ h17: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.
└ h17:assignedAuthor		1 ... 1	M	
		 ehdsi-dataelement-123  Nature of the Patient Summary  eHDSI Data Set		
└ @classCode	cs	0 ... 1	F	ASSIGNED
└ h17:id	ILEPSOS	1 ... *	R	Identification of the Healthcare Practitioner that is the author of this document or identification of an authoring device which generated this document.
		 ehdsi-dataelement-303  HP Identifier  eHDSI Data Set		
└ @nullFlavor	cs	0 ... 1	F	NA

Item	DT	Card	Conf	Description
└ h17:code	CE.EPSOS	0 ... 1	R	HP Specialty
└ h17:addr	AD.EPSOS	1 ... *	R	
└ h17:telecom	TELEPSOS	1 ... *	R	<p>Telephone or e-mail <telecom> element is required.</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>Attribute @value SHALL contain a URI if element telecom is used. The URI scheme SHALL be one of URLScheme.</p>
└ @use	set_cs	0 ... 1		
	CONF			<p>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)</p> <p>Elements to choose from:</p> <ul style="list-style-type: none"> h17:assignedPerson h17:assignedAuthoringDevice containing template 2.16.840.1.113883.3.1937.777.11.10.129 eHDSI Device (DYNAMIC)
<i>Choice</i>		1 ... 1		
└ h17:assignedPerson		0 ... 1	C	
└ @classCode	cs	0 ... 1	F	PSN
└ @determinerCode	cs	0 ... 1	F	INSTANCE
└ h17:name	PN	1 ... 1	R	HP Name

Item	DT	Card	Conf	Description
	Example	<pre><name> <given>John</given> <family>Español Smith</family> </name></pre>		
└ h17:family		1 ... *	M	HP Family Name/Surname
	 ehdsi-dataelement-299  Family Name/Surname  eHDSI Data Set			
└ h17:given		1 ... *	M	HP Given Name
	 ehdsi-dataelement-300  Given Name  eHDSI Data Set			
└ h17:prefix		0 ... *	R	HP Prefix
└ h17:suffix		0 ... *	R	HP Suffix
└ h17:assignedAuthoringDevice		0 ... 1	C	Contains 2.16.840.1.113883.3.1937.777.11.10.129 <i>eHDSI Device</i> (DYNAMIC)
└ h17:representedOrganization		1 ... 1	R	Contains 2.16.840.1.113883.3.1937.777.11.10.111 <i>eHDSI Organization</i> (DYNAMIC)
Included		1 ... 1	M	from 2.16.840.1.113883.3.1937.777.11.10.104 <i>eHDSI Custodian</i> (DYNAMIC)
└ h17:custodian		1 ... 1	M	This elements r epresents the organization that is in charge of maintaining the document.
└ @typeCode	cs	0 ... 1	F	CST
└ h17:assignedCustodian		1 ... 1	R	

Item	DT	Card	Conf	Description
└ @classCode	cs	0 ... 1	F	ASSIGNED
└ h17:representedCustodianOrganization		1 ... 1	R	
└ @classCode	cs	0 ... 1	F	ORG
└ @determinerCode	cs	0 ... 1	F	INSTANCE
└ h17:id	I.LEPSOS	1 ... 1	R	Custodian organization Id
└ @nullFlavor	cs	0 ... 1		
└ h17:name	ON	1 ... 1	R	Custodian organization Name
└ @nullFlavor	cs	0 ... 1		
└ h17:telecom	TEL	1 ... 1	R	Custodian organization Telecom 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.
└ @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"/>		
└ h17:addr	AD.EPSOS	1 ... 1	R	Custodian Organization Address
	Schematron assert	role	● error	
		test	@nullFlavor or h17:*	
	Message	If addr is not nullflavored at least one sub element has to be provided		
└ h17:streetAddressLine		0 ... *	R	Street/Number of Street
└ h17:city		0 ... 1	R	City
└ h17:postalCode		0 ... 1	R	Postal Code
└ h17:state		0 ... 1	R	State or Province
└ h17:country		1 ... 1	R	Country. When used addr.country it is always bound to the eHDSICountry value set.
	Constraint	The content of this element SHALL be selected from ValueSet eHDSICountry urn:oid:1.3.6.1.4.1.12559.11.10.1.3.1.42.4		
Included		0 ... 1		from 2.16.840.1.113883.3.1937.777.11.10.109 eHDSI LegalAuthenticator (DYNAMIC)
└ h17:legalAuthenticator		0 ... 1	R	The person taking responsibility for the medical content of the document. In Spain this is the regional authority 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.
	⊙ ehdsi-dataelement-176	● Responsible of the ePrescription Data/Author Organization	● eHDSI Data Set	

Item	DT	Card	Conf	Description
	ehdsi-dataelement-327			 Responsible of the Original Clinical Document/Author Organization  eHDSI Data Set
	ehdsi-dataelement-127			 Legal Authenticator  eHDSI Data Set
└ h17:time	TS.EPSOS.TZ	1 ... 1	M	Time of signing the document
└ h17:signatureCode	CS	1 ... 1	R	Signature code
└ @code	CONF	0 ... 1	F	S
└ h17:assignedEntity		1 ... 1	M	The regional authority that is responsible for the legal authentication of the CDA document
└ h17:id		1 ... 1	M	Unique identification of legal authenticator
└ h17:addr	AD.EPSOS	1 ... *	R	
└ h17:telecom	TEL	1 ... *	R	Legal Authenticator's Telecom 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.
└ @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	<pre><telecom use="WP" value="tel:+45 20 7025 6161"/> <telecom use="HP" value="mailto:jsmith@myprovider.co.uk"/></pre>		
└ h17:assignedPerson		1 ... 1	R	
└ @classCode	cs	0 ... 1	F	PSN
└ @determinerCode	cs	0 ... 1	F	INSTANCE
└ h17:name	PN	1 ... 1	R	HP Name
	Example	<pre><name> <given>John</given> <family>Español Smith</family> </name></pre>		
└ h17:family		1 ... *	M	HP Family Name/Surname
└ h17:given		1 ... *	M	HP Given Name
└ h17:prefix		0 ... *	R	HP Prefix
└ h17:suffix		0 ... *	R	HP Suffix
└ h17:representedOrganization		1 ... 1	M	Contains 2.16.840.1.113883.3.1937.777.11.10.111 eHDSI Organization (DYNAMIC)
Included		0 ... 1		from 2.16.840.1.113883.3.1937.777.11.10.105 eHDSI DocumentationOf (DYNAMIC)
└ h17:documentationOf		0 ... 1	R	
		ehdsi-dataelement-324	Documentation Of	eHDSI Data Set

Item	DT	Card	Conf	Description
		ehdsi-dataelement-129		Documentation Of eHDSI Data Set
└ @typeCode	cs	1 ... 1	F	DOC
└ h17:serviceEvent		1 ... 1	R	
└ @classCode	cs	1 ... 1	F	ACT
└ @moodCode	cs	1 ... 1	F	EVN
└ h17:id	I.LEPSOS	0 ... *	R	
└ h17:code	CE.EPSOS	0 ... 1	R	
└ h17:effectiveTime	IVL_TS	0 ... 1	R	
└ h17:low	TS		R	
└ h17:high	TS		R	<p>Please note that with this element we don't specify any document authoring time, but when the episode of care is 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 elements 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 refers to the template "eHDSI Patient Summary" in the element description at ClinicalDocument.effectiveTime "Relevant times for the Patient Summary" for further details</p>

Item	DT	Card	Conf	Description
	ehdsi-dataelement-120			Date of Last Update eHDSI Data Set
└ h17:performer		0 ... *	R	
└ @typeCode	cs	1 ... 1	R	
	CONF	The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19601 x_ServiceEventPerformer (DYNAMIC)		
└ h17:functionCode	CE.EPSOS	0 ... 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 (DY)		
└ h17:time	IVL_TS	0 ... 1	R	
└ h17:assignedEntity		1 ... 1	R	
└ h17:id	I.EPSOS	1 ... *	R	HP ID number
└ h17:code	CE.EPSOS	0 ... 1	R	HP Specialty
└ h17:addr	AD.EPSOS	1 ... *	R	
└ h17:telecom	TEL	1 ... *	R	Assigned Entity's Telecom 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.

Item	DT	Card	Conf	Description
└ @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:assignedPerson		0 ... 1	R	
└ @classCode	cs	0 ... 1	F	PSN
└ @determinerCode	cs	0 ... 1	F	INSTANCE
└ hl7:name	PN	1 ... 1	R	HP Name
	Example	<pre> <name> <given>John</given> <family>Español Smith</family> </name> </pre>		
<i>Choice</i>		2 ... *		Elements to choose from: <ul style="list-style-type: none"> ▪ hl7:family ▪ hl7:given ▪ hl7:prefix ▪ hl7:suffix
└ hl7:family		1 ... *	R	HP Family Name/Surname
└ hl7:given		1 ... *	R	HP Given Name
└ hl7:prefix		0 ... *	R	HP Prefix


Item	DT	Card	Conf	Description
└ h17:suffix		0 ... *	R	HP Suffix
└ h17:representedOrganization		1 ... 1	R	Contains 2.16.840.1.113883.3.1937.777.11.10.111 eHDSI Organization (DYNAMIC)
Included		0 ... 1		from 2.16.840.1.113883.3.1937.777.11.10.107 eHDSI RelatedDocument (DYNAMIC)
└ h17:relatedDocument		0 ... 1	R	
				<div style="display: flex; justify-content: space-between;"> <div> <p>⊙ ehdsi-dataelement-321</p> <p>ehdsi-dataelement-131</p> <p>ehdsi-dataelement-174</p> </div> <div> <p>● Related Document</p> <p>● Related Document</p> <p>● Related Document</p> </div> <div> <p>● eHDSI Data Set</p> <p>● eHDSI Data Set</p> <p>● eHDSI Data Set</p> </div> </div>
└ @typeCode	cs	1 ... 1	F	XFRM
└ h17:parentDocument		1 ... 1	R	
└ @classCode	cs	0 ... 1	F	DOCCLIN
└ @moodCode	cs	0 ... 1	F	EVN
└ h17:id	I.LEPSOS	1 ... *	R	Identifier of the national version of the document.
└ h17:code	CD.EPSOS	0 ... 1	R	
└ @codeSystem	CONF	0 ... 1	F	2.16.840.1.113883.6.1 (LOINC)
└ h17:text	ED	0 ... 1	R	

Item	DT	Card	Conf	Description
└ h17:setId	IIEPSOS	0 ... 1	R	
└ h17:versionNumber	INT	0 ... 1	R	
└ h17:component		1 ... 1	M	
└ h17:nonXMLBody		1 ... 1	M	
└ @classCode	cs	1 ... 1	F	DOCBODY
└ @moodCode	cs	1 ... 1	F	EVN
└ h17: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.
└ @mediaType	cs	1 ... 1	F	application/pdf
└ @representation	cs	1 ... 1	F	B64
	Constraint	The encoding rules of the pdf, including the allowed pdf formats, SHALL be the same defined by the IHE XDS-SD profile		
└ h17:reference			NP	

7.1.5  eHDSI ePrescription PDF embedded 1.3.6.1.4.1.12559.11.10.1.3.1.1.6 - 2022-09-12 13:39:56

Direction	Underlying Model	Template name	Schematron
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 back ClinicalDocument ePrescriptionL1 epsos-ePrescriptionL1.sch

Id	1.3.6.1.4.1.12559.11.10.1.3.1.1.6	Effective Date	2022-09-12 13:39:56 Other versions this id: <ul style="list-style-type: none"> ▪ <input type="radio"/> eHDSIePrescriptionPDFEmbedded as of 2020-09-09 12:25:17 ▪ <input type="radio"/> eHDSIePrescriptionPDFEmbedded as of 2020-06-17 09:27:29 ▪ <input type="radio"/> eHDSIePrescriptionPDFEmbedded as of 2020-04-16 10:39:54 ▪ <input type="radio"/> eHDSI-Original-eP as of 2018-11-14 09:01:05 ▪ <input type="radio"/> eHDSI-Original-eP as of 2017-03-11 22:32:59
Status	 Draft	Version Label	
Name	eHDSIePrescriptionPDFEmbedded	Display Name	eHDSI ePrescription PDF embedded

Description

eHDSI 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 sy 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.

Context	Pathname /		
Classification	CDA Document Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 0 templates, Uses 7 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
	2.16.840.1.113883.3.1937.777.11.10.103	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

Relationship Version: template 1.3.6.1.4.1.12559.11.10.1.3.1.1.6 eHDSI ePrescription PDF embedded (2020-09-09 12:25:17)








XML overview

Scenario	Transaction	Transaction	
ePrescription (eP) (PDF embedded)	Request eP/Receive eP	Return eP (PDF embedded) from country A	HTML (Transaction) HTML (Data Set) XML








Item	DT	Card	Conf	Description
h17: ClinicalDocument			R	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 namespace, this is explicitly PROHIBITED by [ITS§1.4], and thus by the CDA standard.
└ h17: realmCode	CS	0 ... 1	R	This attribute signals the imposition of realm-specific constraints. The value of this attribute identifies the realm in question. This element should not be used for identifying the originating country.
└ h17: 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.

Item	DT	Card	Conf	Description
				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	<code><typeId extension="POCD_HD000040" root="2.16.840.1.113883.1.3"/></code>		
└ h17:templateId	II	1 ... 1	M	eHDSI ePrescription PDF embedded
└ @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 <i>eHDSI Id</i> (DYNAMIC)
└ h17:id	II	1 ... 1	M	<p>Unique identifier of this instance of the clinical document.</p> <p>Following attributes can be used to uniquely identify the instance:</p> <ul style="list-style-type: none"> ▪ @root: A unique identifier that guarantees the global uniqueness of the instance identifier. The root alone may be the entire instance identifier. Required if @nullFlavor is not present. ▪ @extension: An optional character string as a unique identifier within the scope of the identifier root. <p>The @root attribute must be a UID. The allowable formats and values and procedures of this data type are strictly controlled by HL7. At this time, user-assigned identifiers may be certain character representations of ISO Object Identifiers (OID) and DCE Universally Unique Identifiers (UUID).</p> <ul style="list-style-type: none"> ▪ UUIDs SHALL be represented in the form XXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXX, where each X is a character from the set [0-9a-zA-Z]. ▪ 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](\.(0 [1-9][0-9]*)*)*.
	Example	<code><id extension="a621" root="2.16.840.1.113883.3.1937.777.11.9999"/></code>		

Item	DT	Card	Conf	Description
└ h17:code	CV.EPSOS	1 ... 1	M	Determines the document type "epSOS ePrescription"
└ @displayName		1 ... 1	R	
└ @code	CONF	1 ... 1	F	57833-6
└ @codeSystem		1 ... 1	F	2.16.840.1.113883.6.1 (LOINC)
Example		<code><code code="57833-6" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Prescription for medical Document"/></code>		
└ h17:title	ST	1 ... 1	M	ClinicalDocument/title is used for display purposes.
Example		<code><title>eHDSI ePrescription Maria Bakker June 17, 2020</title></code>		
└ h17: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		<code><effectiveTime value="20111113125600+0200"/></code>		
└ h17: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 <i>eHDSIConfidentiality</i> (DYNAMIC)		
Example		<code><confidentialityCode code="N" codeSystem="2.16.840.1.113883.5.25"/></code>		
└ h17:languageCode	CS	1 ... 1	M	Document Language Code <ul style="list-style-type: none"> ▪ The language code SHALL be in the form nn-CC. ▪ The nn portion SHALL be an ISO-639-1 language code in lower case. ▪ The CC portion SHALL be an ISO-3166 country code in upper case.
	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		<code><languageCode code="en-GB"/></code>		
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 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)
└ h17: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.
└ h17:versionNumber		0 ... 1	R	
Included		1 ... 1	M	from 2.16.840.1.113883.3.1937.777.11.10.100 eHDSI RecordTarget (DYNAMIC)
└ h17:recordTarget		1 ... 1	M	
└ @typeCode	cs	0 ... 1	F	RCT
└ @contextControlCode	cs	0 ... 1	F	OP
└ h17:patientRole		1 ... 1	M	
└ @classCode	cs	0 ... 1	F	PAT
└ h17:id	IIEPSOS	1 ... *	R	Patient Identifiers: Primary Patient Identifier (Regional/National Health Id), Secondary Patient Identifier (Social/Insurance Number)
	<ul style="list-style-type: none">  ehdsi-dataelement-250 ehdsi-dataelement-356 ehdsi-dataelement-170 	<ul style="list-style-type: none">  Regional/National Health Identifier  Regional/National Health ID (Country of Affiliation)  National Healthcare Patient identifier (Country of Affiliation) 	<ul style="list-style-type: none">  eHDSI Data Set  eHDSI Data Set  eHDSI Data Set 	

Item	DT	Card	Conf	Description
				<ul style="list-style-type: none"> ehdsi-dataelement-313 Social/Insurance Number eHDSI Data Set ehdsi-dataelement-239 Social/Insurance Number eHDSI Data Set ehdsi-dataelement-353 Insurance Number eHDSI Data Set ehdsi-dataelement-316 Regional/National Health Identifier eHDSI Data Set ehdsi-dataelement-167 Insurance Number eHDSI Data Set
└ h17: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.
└ @nullFlavor	cs	0 ... 1	F	NI
└ h17:streetAddressLine		0 ... *	R	Patient's Number of Street/Patient's Number of Street
				<ul style="list-style-type: none"> ehdsi-dataelement-342 Street eHDSI Data Set ehdsi-dataelement-157 Street eHDSI Data Set ehdsi-dataelement-156 Number of Street eHDSI Data Set ehdsi-dataelement-341 Number of Street eHDSI Data Set
└ h17:city		0 ... 1	R	Patient's City
				<ul style="list-style-type: none"> ehdsi-dataelement-155 City eHDSI Data Set ehdsi-dataelement-340 City eHDSI Data Set
└ h17:postalCode		0 ... 1	R	Patient's Postal Code
				<ul style="list-style-type: none"> ehdsi-dataelement-154 Postal Code eHDSI Data Set

Item	DT	Card	Conf	Description
	ehdsi-dataelement-339			Postal Code 
└ h17:state		0 ... 1	R	Patient's State or Province
	ehdsi-dataelement-153			State or Province 
	ehdsi-dataelement-338			State or Province 
└ h17:country		0 ... 1	R	Patient's Country. When used addr.country it is always bound to the eHDSICountry value set
	ehdsi-dataelement-152			Country 
	ehdsi-dataelement-337			Country 
	Constraint	The content of this element SHALL be selected from ValueSet eHDSICountry urn:oid:1.3.6.1.4.1.12559.11.10.1.3.1.42.4		
└ h17: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.
	ehdsi-dataelement-150			Telephone No 
	ehdsi-dataelement-148			E-mail 
└ @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
└ h17:patient		1 ... 1	M	

Item	DT	Card	Conf	Description
└ @classCode	cs	0 ... 1	F	PSN
└ @determinerCode	cs	0 ... 1	F	INSTANCE
└ h17:name	PN	1 ... *	M	Patient Name
└ h17:family		1 ... *	M	Patient's Family Name/Surname
	<ul style="list-style-type: none"> ⊙ ehdsi-dataelement-246 ● Family Name/Surname ● eHDSI Data Set ehdsi-dataelement-309 ● Family Name/Surname ● eHDSI Data Set ehdsi-dataelement-163 ● Family Name/Surname ● eHDSI Data Set ehdsi-dataelement-349 ● Family Name/Surname ● eHDSI Data Set 			
└ h17:prefix		0 ... *	R	Patient's Prefix
	Constraint If the attribute qualifier is used for this element it should be derived from epSOSEntityNamePartQualifier 2.16.840.1.113883.5.4			
└ h17:given		1 ... *	M	Patient's Given Name
	<ul style="list-style-type: none"> ⊙ ehdsi-dataelement-164 ● Given Name ● eHDSI Data Set ehdsi-dataelement-247 ● Given Name ● eHDSI Data Set ehdsi-dataelement-310 ● Given Name ● eHDSI Data Set ehdsi-dataelement-350 ● Given Name ● eHDSI Data Set 			
└ h17:administrativeGenderCode	CE.EPSOS	1 ... 1	R	Patient's Gender
	<ul style="list-style-type: none"> ⊙ ehdsi-dataelement-244 ● Gender ● eHDSI Data Set 			

Item	DT	Card	Conf	Description															
				<table border="0"> <tr> <td>ehdsi-dataelement-159</td> <td></td> <td>Gender Code</td> <td></td> <td>eHDSI Data Set</td> </tr> <tr> <td>ehdsi-dataelement-307</td> <td></td> <td>Gender</td> <td></td> <td>eHDSI Data Set</td> </tr> <tr> <td>ehdsi-dataelement-344</td> <td></td> <td>Gender Code</td> <td></td> <td>eHDSI Data Set</td> </tr> </table>	ehdsi-dataelement-159		Gender Code		eHDSI Data Set	ehdsi-dataelement-307		Gender		eHDSI Data Set	ehdsi-dataelement-344		Gender Code		eHDSI Data Set
ehdsi-dataelement-159		Gender Code		eHDSI Data Set															
ehdsi-dataelement-307		Gender		eHDSI Data Set															
ehdsi-dataelement-344		Gender Code		eHDSI Data Set															
L @nullFlavor cs		0 ... 1	F	UNK															
	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 eHDSIAdministrativeGender (DYNAMIC)																	
L h17: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.															
				<table border="0"> <tr> <td> ehdsi-dataelement-161</td> <td></td> <td>Date of Birth</td> <td></td> <td>eHDSI Data Set</td> </tr> <tr> <td>ehdsi-dataelement-346</td> <td></td> <td>Date of Birth</td> <td></td> <td>eHDSI Data Set</td> </tr> <tr> <td>ehdsi-dataelement-242</td> <td></td> <td>Date of Birth</td> <td></td> <td>eHDSI Data Set</td> </tr> </table>	ehdsi-dataelement-161		Date of Birth		eHDSI Data Set	ehdsi-dataelement-346		Date of Birth		eHDSI Data Set	ehdsi-dataelement-242		Date of Birth		eHDSI Data Set
ehdsi-dataelement-161		Date of Birth		eHDSI Data Set															
ehdsi-dataelement-346		Date of Birth		eHDSI Data Set															
ehdsi-dataelement-242		Date of Birth		eHDSI Data Set															
L h17:guardian cs		0 ... *	R	<p>The guardians of a patient shall be recorded in the <guardian> element beneath the /ClinicalDocument/recordTarget/patientRole/patient XML - <patient> element. Other patient contacts are described using the /ClinicalDocument/participant structure. The <associatedEntity> element defines the type of contact.</p> <p>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 (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>															
L @classCode cs		1 ... 1	F	GUARD															









Item	DT	Card	Conf	Description
└ @nullFlavor	cs	0 .. 1		Use nullFlavor if unknown or if no information is applicable
Example				<pre> <guardian classCode="GUARD"> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.2.4"/> <addr> <streetAddressLine>2222 Home Street</streetAddressLine> <city>London</city> <state>London</state> <postalCode>A1B 2C3</postalCode> <country>UK</country> </addr> <telecom value="tel:+452070256161"/> <telecom value="mailto:jsmith@myprovider.co.uk"/> </guardianPerson> <name> <given>John</given> <family>Español Smith</family> </name> </guardianPerson> </guardian> </pre>
└ h17:templateId	I.LEPSOS	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
└ h17: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
└ h17:streetAddressLine		0 .. *	R	Guardian's Number of Street/Guardian's Number of Street
└ h17:city		0 .. 1	R	Guardian's City
└ h17:postalCode		0 .. 1	R	Guardian's Postal Code

Item	DT	Card	Conf	Description
└ h17:state		0 ... 1	R	Guardian's State or Province
└ h17:country		0 ... 1	R	Guardian's Country. When used addr.country it is always bound to the eHDSICountry value set
	Constraint	The content of this element SHALL be selected from ValueSet eHDSICountry urn:oid:1.3.6.1.4.1.12559.11.10.1.3.1.42.4		
└ h17: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.
└ @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
└ h17:guardianPerson		1 ... 1	R	
└ h17:name	PN	1 ... *	R	Patient Guardian's Name
Choice		2 ... *		Elements to choose from: <ul style="list-style-type: none"> ▪ h17:family ▪ h17:given
└ h17:family		1 ... *	R	Patient Guardian's Family Name/Surname
└ h17:given		1 ... *	R	Patient Guardian's Given Name
└ h17: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

Item	DT	Card	Conf	Description
				"preferred language".
└ h17:languageCode	CS	1 ... 1	R	Patient's preferred language <ul style="list-style-type: none"> 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 eHDSILanguage. The CC portion SHALL be an ISO-3166 country code in upper case derived by the value Set eHDSICountry.
	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	<code><languageCode code="en-GB"/></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 eHDSILanguage and CC is ISO-3166 eHDSICountry	
Included		1 ... *	M	from 2.16.840.1.113883.3.1937.777.11.10.103 <i>eHDSI Author Prescriber</i> (DYNAMIC)
└ h17:author		1 ... *	M	
└ @typeCode	cs	0 ... 1	F	AUT
└ @contextControlCode	cs	0 ... 1	F	OP
└ h17:functionCode	CE.EPSOS	1 ... 1	M	
		ehdsi-dataelement-227	Medical Specialty	eHDSI Data Set
		ehdsi-dataelement-229	Profession	eHDSI 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> (DYN		
└ h17: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.

Item	DT	Card	Conf	Description
└ h17:assignedAuthor		1 ... 1	R	
└ @classCode	cs	0 ... 1	F	ASSIGNED
	Schematron assert	role	● error	
		test	@nullFlavor or h17:assignedPerson or h17:assignedAuthoringDevice	
		Message	At least an assignedPerson or an assignedAuthoringDevice has to be provided, otherwise a nullFlavor shall be present.	
└ h17:id	II.EPSOS	1 ... *	R	Identification of the Healthcare Practitioner that is the author of this document.
	⊙ ehdsi-dataelement-234		● HP Identifier	● eHDSI Data Set
└ @nullFlavor	cs	0 ... 1	F	NA
└ h17:code	CE.EPSOS	0 ... 1	R	HP Specialty
└ h17:addr	AD.EPSOS	1 ... *	R	
	⊙ ehdsi-dataelement-223		● City	● eHDSI Data Set
	ehdsi-dataelement-224		● Street Address	● eHDSI Data Set
	ehdsi-dataelement-220		● Country	● eHDSI Data Set
	ehdsi-dataelement-222		● Zip or Postal Code	● eHDSI Data Set
	ehdsi-dataelement-221		● State or Province	● eHDSI Data Set
└ h17:telecom	TELE.EPSOS	1 ... *	R	This telephone or e-mail <telecom> element is required.

Item	DT	Card	Conf	Description
				<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>Attribute @value SHALL contain a URI if element telecom is used. The URI scheme SHALL be one of URLScheme.</p>
				<p>ehdsi-dataelement-219  Telephone  eHDSI Data Set</p> <p>ehdsi-dataelement-218  E-mail  eHDSI Data Set</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)
└ h17:assignedPerson		1 ... 1	M	
└ @classCode	cs	0 ... 1	F	PSN
└ @determinerCode	cs	0 ... 1	F	INSTANCE
└ h17:name	PN	1 ... 1	R	HP Name
	Example	<pre><name> <given>John</given> <family>Español Smith</family> </name></pre>		
└ h17:family		1 ... *	R	HP Family Name/Surname
				<p>ehdsi-dataelement-231  Family Name/Surname  eHDSI Data Set</p>

Item	DT	Card	Conf	Description
└ h17:given		1 ... *	R	HP Given Name
	 ehdsi-dataelement-232  Given Name  eHDSI Data Set			
└ h17:prefix		0 ... *	R	HP Prefix
└ h17:suffix		0 ... *	R	HP Suffix
└ h17:representedOrganization		1 ... 1	R	Contains 2.16.840.1.113883.3.1937.777.11.10.111 eHDSI Organization (DYNAMIC)
	 ehdsi-dataelement-216  Organization Name  eHDSI Data Set ehdsi-dataelement-215  Organization Identifier  eHDSI Data Set			
Included		1 ... 1	M	from 2.16.840.1.113883.3.1937.777.11.10.104 eHDSI Custodian (DYNAMIC)
└ h17:custodian		1 ... 1	M	This elements r epresents the organization that is in charge of maintaining the document.
└ @typeCode	cs	0 ... 1	F	CST
└ h17:assignedCustodian		1 ... 1	R	
└ @classCode	cs	0 ... 1	F	ASSIGNED
└ h17:representedCustodianOrganization		1 ... 1	R	
└ @classCode	cs	0 ... 1	F	ORG
└ @determinerCode	cs	0 ... 1	F	INSTANCE

Item	DT	Card	Conf	Description
└ h17:id	II.EPSOS	1 ... 1	R	Custodian organization Id
└ @nullFlavor	cs	0 ... 1		
└ h17:name	ON	1 ... 1	R	Custodian organization Name
└ @nullFlavor	cs	0 ... 1		
└ h17:telecom	TEL	1 ... 1	R	Custodian organization Telecom 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.
└ @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	<code><telecom use="WP" value="tel:+45 20 7025 6161"/></code>			
└ h17:addr	AD.EPSOS	1 ... 1	R	Custodian Organization Address
	Schematron assert	role	error	
		test	@nullFlavor or h17:*	
		Message	If addr is not nullflavored at least one sub element has to be provided	

Item	DT	Card	Conf	Description
└ h17:streetAddressLine		0 ... *	R	Street/Number of Street
└ h17:city		0 ... 1	R	City
└ h17:postalCode		0 ... 1	R	Postal Code
└ h17:state		0 ... 1	R	State or Province
└ h17:country		1 ... 1	R	Country. When used addr.country it is always bound to the eHDSICountry value set.
	Constraint	The content of this element SHALL be selected from ValueSet eHDSICountry 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)
└ h17: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.
				<ul style="list-style-type: none"> ⊙ ehdsi-dataelement-176 ● Responsible of the ePrescription Data/Author Organization ● eHDSI Data Set ehdsi-dataelement-327 ● Responsible of the Original Clinical Document/ Author Organization ● eHDSI Data Set ehdsi-dataelement-127 ● Legal Authenticator ● eHDSI Data Set
└ h17:time	TS.EPSOS.TZ	1 ... 1	M	Time of signing the document
└ h17:signatureCode	CS	1 ... 1	R	Signature code
└ @code	CONF	0 ... 1	F	S


Item	DT	Card	Conf	Description
└ h17:assignedEntity		1 .. 1	M	The regional authority that is responsible for the legal authentication of the CDA document
└ h17:id		1 .. 1	M	Unique identification of legal authenticator
└ h17:addr	AD.EPSOS	1 .. *	R	
└ h17: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 (DYNAMIC)
└ @nullFlavor	cs	0 .. 1	F	NI
	Example			<pre><telecom use="WP" value="tel:+45 20 7025 6161"/> <telecom use="HP" value="mailto:jsmith@myprovider.co.uk"/></pre>
└ h17:assignedPerson		1 .. 1	R	
└ @classCode	cs	0 .. 1	F	PSN
└ @determinerCode	cs	0 .. 1	F	INSTANCE


Item	DT	Card	Conf	Description
└ h17:name	PN	1 ... 1	R	HP Name
	Example	<pre><name> <given>John</given> <family>Español Smith</family> </name></pre>		
└ h17:family		1 ... *	M	HP Family Name/Surname
└ h17:given		1 ... *	M	HP Given Name
└ h17:prefix		0 ... *	R	HP Prefix
└ h17:suffix		0 ... *	R	HP Suffix
└ h17:representedOrganization		1 ... 1	M	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)
└ h17:relatedDocument		1 ... 1	M	
		<div style="background-color: #e0ffe0; padding: 5px;"> <ul style="list-style-type: none"> </div>		
└ @typeCode	cs	1 ... 1	F	XFRM
└ h17:parentDocument		1 ... 1	R	
└ @classCode	cs	0 ... 1	F	DOCCLIN

Item	DT	Card	Conf	Description
└ @moodCode	cs	0 ... 1	F	EVN
└ h17:id	I.LEPSOS	1 ... *	R	Identifier of the national version of the document.
└ h17:code	CD.EPSOS	0 ... 1	R	
└ @codeSystem	CONF	0 ... 1	F	2.16.840.1.113883.6.1 (LOINC)
└ h17:text	ED	0 ... 1	R	
└ h17:setId	I.LEPSOS	0 ... 1	R	
└ h17:versionNumber	INT	0 ... 1	R	
└ h17:component		1 ... 1	M	
└ h17:nonXMLBody		1 ... 1	M	
└ @classCode	cs	1 ... 1	F	DOCBODY
└ @moodCode	cs	1 ... 1	F	EVN
└ h17: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.
└ @mediaType	cs	1 ... 1	F	application/pdf

Item	DT	Card	Conf	Description
↳ @representation	cs	1 ... 1	F	B64
	Constraint	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	

7.1.6 eHDSI Patient Summary PDF embedded 1.3.6.1.4.1.12559.11.10.1.3.1.1.7 - 2022-09-12 13:45:01

Direction	Underlying Model	Template name	Schematron
 back		PatientSummary_L1	epsos-PatientSummary_L1.sch

Id	1.3.6.1.4.1.12559.11.10.1.3.1.1.7	Effective Date	2022-09-12 13:45:01 Other versions this id: <ul style="list-style-type: none"> <input type="radio"/> eHDSI-OriginalPS as of 2020-09-09 12:49:26 <input type="radio"/> eHDSI-OriginalPS as of 2020-04-14 13:05:42 <input type="radio"/> eHDSI-OriginalPS as of 2018-11-14 09:01:49 <input type="radio"/> eHDSI-OriginalPS as of 2017-03-11 18:41:31
Status	 Draft	Version Label	
Name	eHDSI-OriginalPS	Display Name	eHDSI Patient Summary PDF embedded

Description

eHDSI Patient Summary PDF embedded 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 eHDSI Medication Summary Section 1.3.6.1.4.1.12559.11.10.1.3.1.2.3
- The eHDSI Allergies and Other Adverse Reactions Section 1.3.6.1.4.1.12559.11.10.1.3.1.2.12
- The eHDSI List of Surgeries Section 1.3.6.1.4.1.12559.11.10.1.3.1.2.11
- The eHDSI Active Problems Section 1.3.6.1.4.1.12559.11.10.1.3.1.2.9
- The eHDSI Medical Devices Section 1.3.6.1.4.1.12559.11.10.1.3.1.2.4

Context	Pathname /			
Classification	CDA Document Level Template			
Open/Closed	Open (other than defined elements are allowed)			
Used by / Uses	Used by 0 transactions and 0 templates, Uses 9 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	

2.16.840.1.113883.3.1937.777.11.10.106 Include  eHDSI DocumentationOf PCPR

DYNAMIC

2.16.840.1.113883.3.1937.777.11.10.107 Include  eHDSI RelatedDocument

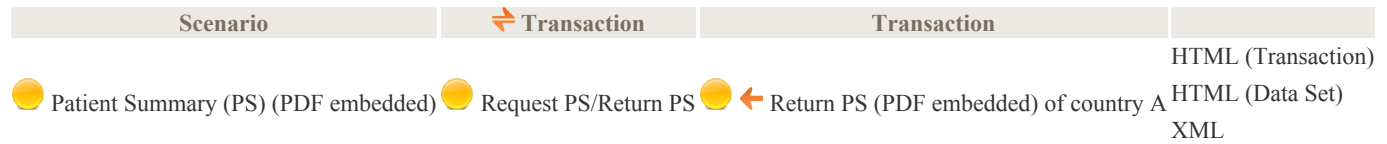
DYNAMIC


Relationship

Version: template 1.3.6.1.4.1.12559.11.10.1.3.1.1.7 eHDSI Patient Summary PDF embedded (2020-09-09 12:49:26)

XML overview

XML overview



Item	DT	Card	Conf	Description	Label
h17:ClinicalDocument			R	CDA header	(eH)
	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.	
└ h17:realmCode	CS	0 ... 1	R	This attribute signals the imposition of realm-specific constraints. The value of this attribute identifies the realm in question. This element should not be used for identifying the originating country.	(eH)
└ h17: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. The @root and @extension values of this element are specified as shown in the <i>example</i> below.	(eH)
└ @root	uid	1 ... 1	F	2.16.840.1.113883.1.3	
└ @extension	st	1 ... 1	F	POCD_HD000040	
Example		<code><typeId extension="POCD_HD000040" root="2.16.840.1.113883.1.3"/></code>			



Item	DT	Card	Conf	Description	Lab
└ h17:templateId	II	1 ... 1	M	eHDSI Patient Summary PDF embedded	(eH
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.12559.11.10.1.3.1.1.7	
Included		1 ... 1	M	from 2.16.840.1.113883.3.1937.777.11.10.110 eHDSI Id (DYNAMIC)	
└ h17:id	II	1 ... 1	M	<p>Unique identifier of this instance of the clinical document.</p> <p>Following attributes can be used to uniquely identify the instance:</p> <ul style="list-style-type: none"> ▪ @root: A unique identifier that guarantees the global uniqueness of the instance identifier. The root alone may be the entire instance identifier. Required if @nullFlavor is not present. ▪ @extension: An optional character string as a unique identifier within the scope of the identifier root. <p>The @root attribute must be a UID. The allowable formats and values and procedures of this data type are strictly controlled by HL7. At this time, user-assigned identifiers may be certain character representations of ISO Object Identifiers (OID) and DCE Universally Unique Identifiers (UUID).</p> <ul style="list-style-type: none"> ▪ UUIDs SHALL be represented in the form XXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXX, where each X is a character from the set [0-9a-zA-Z]. ▪ 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](\.(0 [1-9][0-9]*)*)*. 	R1.
	Example	<id extension="a621" root="2.16.840.1.113883.3.1937.777.11.9999"/>			
└ h17:code	CV.EPSOS	1 ... 1	M	Determines the document type "eHDSI Patient Summary Document"	R1.
└ @displayName		1 ... 1	R		

Item	DT	Card	Conf	Description	Lab
<ul style="list-style-type: none"> └ @code 	CONF	1 ... 1	F	60591-5	
<ul style="list-style-type: none"> └ @codeSystem 		1 ... 1	F	2.16.840.1.113883.6.1 (LOINC)	
Example		<code><code code="60591-5" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Patient summary Document"/></code>			
<ul style="list-style-type: none"> └ h17:title 	ST	1 ... 1	M	ClinicalDocument/title is used for display purposes.	R1.
Example	<code><title>eHDSI Patient Summary Maria Bakker November 13, 2011</title></code>				
<ul style="list-style-type: none"> └ h17:effectiveTime 	TS.EPSOS.TZ	1 ... 1	M	<p>Relevant times for the Patient Summary</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> <p>The time when this instance of the document has been authored may be instead recorded by the <code>/ClinicalDocument/author/time</code> 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 <code>/ClinicalDocument/documentationOf/serviceEvent/effectiveTime/high</code> XML Element (see section 2.1, CONF-2, CONF-3 and CONF-4 of the CCD specification).</p>	R1.
Example	<code><effectiveTime value="20111113125600+0200"/></code>				
<ul style="list-style-type: none"> └ h17:confidentialityCode 	CE.EPSOS	1 ... 1	R	ClinicalDocument/confidentialityCode shall be present in accordance with the HL7 CDA R2 standard.	R1.
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 <i>eHDSIConfidentiality</i> (DYNAM				
Example	<code><confidentialityCode code="N" codeSystem="2.16.840.1.113883.5.25"/></code>				
<ul style="list-style-type: none"> └ h17:languageCode 	CS	1 ... 1	M	<p>Document Language Code</p> <ul style="list-style-type: none"> ▪ The language code SHALL be in the form nn-CC. ▪ The nn portion SHALL be an ISO-639-1 language code in lower case. 	R1.

Item	DT	Card	Conf	Description	Lab
				<ul style="list-style-type: none"> The CC portion SHALL be an ISO-3166 country code in upper case. 	
	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)	
└ h17: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.	(eH)
└ h17:versionNumber		0 ... 1	R		(eH)
Included		1 ... 1	M	from 2.16.840.1.113883.3.1937.777.11.10.100 eHDSI RecordTarget (DYNAMIC)	
└ h17:recordTarget		1 ... 1	M		(eH)
└ @typeCode	cs	0 ... 1	F	RCT	
└ @contextControlCode	cs	0 ... 1	F	OP	
└ h17:patientRole		1 ... 1	M		(eH)
└ @classCode	cs	0 ... 1	F	PAT	
└ h17:id	II.EPSOS	1 ... *	R	Patient Identifiers: Primary Patient Identifier (Regional/National Health Id), Secondary Patient Identifier (Social/Insurance Number)	R1.4 R1.4 R1.4

Item	DT	Card	Conf	Description	Lab	
	<ul style="list-style-type: none"> ehdsi-dataelement-250 ehdsi-dataelement-356 ehdsi-dataelement-170 ehdsi-dataelement-313 ehdsi-dataelement-239 ehdsi-dataelement-353 ehdsi-dataelement-316 ehdsi-dataelement-167 			<ul style="list-style-type: none"> Regional/National Health Identifier Regional/National Health ID (Country of Affiliation) National Healthcare Patient identifier (Country of Affiliation) Social/Insurance Number Social/Insurance Number Insurance Number Regional/National Health Identifier Insurance Number 	<ul style="list-style-type: none"> eHDSI Data Set eHDSI Data Set eHDSI Data Set eHDSI Data Set eHDSI Data Set eHDSI Data Set eHDSI Data Set eHDSI Data Set 	
└ h17: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	
└ @nullFlavor	cs	0 ... 1	F	NI		
└ h17:streetAddressLine		0 ... *	R	Patient's Number of Street/Patient's Number of Street	R1.5 R1.5	
	<ul style="list-style-type: none"> ehdsi-dataelement-342 ehdsi-dataelement-157 ehdsi-dataelement-156 ehdsi-dataelement-341 			<ul style="list-style-type: none"> Street Street Number of Street Number of Street 	<ul style="list-style-type: none"> eHDSI Data Set eHDSI Data Set eHDSI Data Set eHDSI Data Set 	
└ h17:city		0 ... 1	R	Patient's City	R1.5	
	<ul style="list-style-type: none"> ehdsi-dataelement-155 			<ul style="list-style-type: none"> City 	<ul style="list-style-type: none"> eHDSI Data Set 	

Item	DT	Card	Conf	Description	Lab
	ehdsi-dataelement-340			City	eHDSI Data Set
└ h17:postalCode		0 ... 1	R	Patient's Postal Code	R1.5
	ehdsi-dataelement-154			Postal Code	eHDSI Data Set
	ehdsi-dataelement-339			Postal Code	eHDSI Data Set
└ h17:state		0 ... 1	R	Patient's State or Province	R1.5
	ehdsi-dataelement-153			State or Province	eHDSI Data Set
	ehdsi-dataelement-338			State or Province	eHDSI Data Set
└ h17:country		0 ... 1	R	Patient's Country. When used addr.country it is always bound to the eHDSICountry value set	R1.5
	ehdsi-dataelement-152			Country	eHDSI Data Set
	ehdsi-dataelement-337			Country	eHDSI Data Set
	Constraint	The content of this element SHALL be selected from ValueSet eHDSICountry urn:oid:1.3.6.1.4.1.12559.11.10.1.3.1.42			
└ h17: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.	R1.5 R1.5
	ehdsi-dataelement-150			Telephone No	eHDSI Data Set
	ehdsi-dataelement-148			E-mail	eHDSI Data Set
└ @use	set_cs	0 ... 1			







Item	DT	Card	Conf	Description	Lab
	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	
└ h17:patient		1 ... 1	M		(eHDSI)
└ @classCode	cs	0 ... 1	F	PSN	
└ @determinerCode	cs	0 ... 1	F	INSTANCE	
└ h17:name	PN	1 ... *	M	Patient Name	R1.1
└ h17:family		1 ... *	M	Patient's Family Name/Surname	R1.1
				<ul style="list-style-type: none">  ehdsi-dataelement-246  Family Name/Surname  eHDSI Data Set ehdsi-dataelement-309  Family Name/Surname  eHDSI Data Set ehdsi-dataelement-163  Family Name/Surname  eHDSI Data Set ehdsi-dataelement-349  Family Name/Surname  eHDSI Data Set 	
└ h17:prefix		0 ... *	R	Patient's Prefix	R1.1
	Constraint			If the attribute qualifier is used for this element it should be derived from epSOSEntityNamePartQualifier 2.16.840.1.113883.5.43	
└ h17:given		1 ... *	M	Patient's Given Name	R1.1
				<ul style="list-style-type: none">  ehdsi-dataelement-164  Given Name  eHDSI Data Set ehdsi-dataelement-247  Given Name  eHDSI Data Set 	

Item	DT	Card	Conf	Description	Lab
	ehdsi-dataelement-310			Given Name	eHDSI Data Set
	ehdsi-dataelement-350			Given Name	eHDSI Data Set
└ h17:administrativeGenderCode	CE.EPSOS	1 ... 1	R	Patient's Gender	R1.3
	ehdsi-dataelement-244			Gender	eHDSI Data Set
	ehdsi-dataelement-159			Gender Code	eHDSI Data Set
	ehdsi-dataelement-307			Gender	eHDSI Data Set
	ehdsi-dataelement-344			Gender Code	eHDSI Data Set
└ @nullFlavor	cs	0 ... 1	F	UNK	
	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 eHDSIAdministrativeGender (DYNAMIC)			
└ h17: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
	ehdsi-dataelement-161			Date of Birth	eHDSI Data Set
	ehdsi-dataelement-346			Date of Birth	eHDSI Data Set
	ehdsi-dataelement-242			Date of Birth	eHDSI Data Set
└ h17:guardian		0 ... *	R	<p>The guardians of a patient shall be recorded in the <guardian> element beneath the /ClinicalDocument/recordTarget/patientRole/patient XML - <patient> element. Other patient contacts are described using the /ClinicalDocument/participant structure. The <associatedEntity> element defines the type of contact.</p> <p>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 (eHDSIPersonalRelationship value set).</p>	R1.3

Item	DT	Card	Conf	Description	Lab
				<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>	
└ @classCode	cs	1 .. 1	F	GUARD	
└ @nullFlavor	cs	0 .. 1		Use nullFlavor if unknown or if no information is applicable	
Example				<pre><guardian classCode="GUARD"> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.2.4"/> <addr> <streetAddressLine>2222 Home Street</streetAddressLine> <city>London</city> <state>London</state> <postalCode>A1B 2C3</postalCode> <country>UK</country> </addr> <telecom value="tel:+452070256161"/> <telecom value="mailto:jsmith@myprovider.co.uk"/> <guardianPerson> <name> <given>John</given> <family>Español Smith</family> </name> </guardianPerson> </guardian></pre>	
└ h17:templateId	II.EPSOS	1 .. 1	M	Template id for IHE PCC Patient Contacts	R1.
└ @root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.2.4	
└ h17: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	R1.

Item	DT	Card	Conf	Description	Lab
				nullFlavor attribute, and at least one of the address parts listed below shall be present	
└ @nullFlavor	cs	0 ... 1	F	NI	
└ h17:streetAddressLine		0 ... *	R	Guardian's Number of Street/Guardian's Number of Street	R1.7
└ h17:city		0 ... 1	R	Guardian's City	R1.7
└ h17:postalCode		0 ... 1	R	Guardian's Postal Code	R1.7
└ h17:state		0 ... 1	R	Guardian's State or Province	R1.7
└ h17:country		0 ... 1	R	Guardian's Country. When used addr.country it is always bound to the eHDSICountry value set	R1.7
	Constraint	The content of this element SHALL be selected from ValueSet eHDSICountry urn:oid:1.3.6.1.4.1.12559.11.10.1.3.1.42			
└ h17: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
└ @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	
└ h17:guardianPerson		1 ... 1	R		R1.7

Item	DT	Card	Conf	Description	Label
└ h17:name	PN	1 ... *	R	Patient Guardian's Name	IHE
<i>Choice</i>		2 ... *		Elements to choose from: <ul style="list-style-type: none"> h17:family h17:given 	
└ h17:family		1 ... *	R	Patient Guardian's Family Name/Surname	R1.
└ h17:given		1 ... *	R	Patient Guardian's Given Name	R1.
└ h17: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".	(eH
└ h17:languageCode	CS	1 ... 1	R	Patient's preferred language <ul style="list-style-type: none"> 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 eHDSILanguage. The CC portion SHALL be an ISO-3166 country code in upper case derived by the value Set eHDSICountry. 	R1.
	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 eHDSILanguage and CC is ISO-3166 eHDSICountry	
<i>Included</i>		1 ... *	M	from 2.16.840.1.113883.3.1937.777.11.10.102 eHDSI Author (DYNAMIC)	
└ h17:author		1 ... *	M		(eH
		ehdsi-dataelement-125	Author and Organisation	eHDSI Data Set	

Item	DT	Card	Conf	Description	Lab
└ @typeCode	cs	0 ... 1	F	AUT	
└ @contextControlCode	cs	0 ... 1	F	OP	
└ h17:functionCode	CE.EPSOS	0 ... 1	R		R1.
	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)			
└ h17: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.	(eH
└ h17:assignedAuthor		1 ... 1	M		(eH
	 ehdsi-dataelement-123  Nature of the Patient Summary  eHDSI Data Set				
└ @classCode	cs	0 ... 1	F	ASSIGNED	
└ h17:id	I.LEPSOS	1 ... *	R	Identification of the Healthcare Practitioner that is the author of this document or identification of an authoring device which generated this document.	R1.
	 ehdsi-dataelement-303  HP Identifier  eHDSI Data Set				
└ @nullFlavor	cs	0 ... 1	F	NA	
└ h17:code	CE.EPSOS	0 ... 1	R	HP Specialty	R1.
└ h17:addr	AD.EPSOS	1 ... *	R		IHE
└ h17:telecom	TEL.EPSOS	1 ... *	R	Telephone or e-mail <telecom> element is required.	IHE R1.

Item	DT	Card	Conf	Description	Lab	
				<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>Attribute @value SHALL contain a URI if element telecom is used. The URI scheme SHALL be one of URLScheme.</p>	R1. R1.	
↳ @use Choice	set_cs CONF	0 ... 1 1 ... 1		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) Elements to choose from: <ul style="list-style-type: none"> hl7:assignedPerson hl7:assignedAuthoringDevice containing template 2.16.840.1.113883.3.1937.777.11.10.129 <i>eHDSITelecomDevice</i> (DYNAMIC) 		
↳ hl7:assignedPerson		0 ... 1	C		(eH...	
↳ @classCode	cs	0 ... 1	F	PSN		
↳ @determinerCode	cs	0 ... 1	F	INSTANCE		
↳ hl7:name	PN	1 ... 1	R	HP Name	IHE	
	Example	<pre> <name> <given>John</given> <family>Español Smith</family> </name> </pre>				
↳ hl7:family		1 ... *	M	HP Family Name/Surname	R1.	

Item	DT	Card	Conf	Description	Lab
	ehdsi-dataelement-299			Family Name/Surname	eHDSI Data Set
└ h17:given		1 ... *	M	HP Given Name	R1.
	ehdsi-dataelement-300			Given Name	eHDSI Data Set
└ h17:prefix		0 ... *	R	HP Prefix	R1.
└ h17:suffix		0 ... *	R	HP Suffix	R1.
└ h17:assignedAuthoringDevice		0 ... 1	C	Contains 2.16.840.1.113883.3.1937.777.11.10.129 eHDSI Device (DYNAMIC)	(eH
└ h17:representedOrganization		1 ... 1	R	Contains 2.16.840.1.113883.3.1937.777.11.10.111 eHDSI Organization (DYNAMIC)	R1.
Included		1 ... 1	M	from 2.16.840.1.113883.3.1937.777.11.10.104 eHDSI Custodian (DYNAMIC)	
└ h17:custodian		1 ... 1	M	This elements r epresses the organization that is in charge of maintaining the document.	(eH
└ @typeCode	cs	0 ... 1	F	CST	
└ h17:assignedCustodian		1 ... 1	R		(eH
└ @classCode	cs	0 ... 1	F	ASSIGNED	
└ h17:representedCustodianOrganization		1 ... 1	R		(eH
└ @classCode	cs	0 ... 1	F	ORG	

Item	DT	Card	Conf	Description	Lab
└ @determinerCode	cs	0 ... 1	F	INSTANCE	
└ hl7:id	II.EPSOS	1 ... 1	R	Custodian organization Id	(eH)
└ @nullFlavor	cs	0 ... 1			
└ hl7:name	ON	1 ... 1	R	Custodian organization Name	(eH)
└ @nullFlavor	cs	0 ... 1			
└ hl7:telecom	TEL	1 ... 1	R	Custodian organization Telecom 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. 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.	(eH)
└ @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 (DYNAM			
└ @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	(eH)
Schematron assert	role	error			
	test	@nullFlavor or hl7:*			

Item	DT	Card	Conf	Description	Lab
		Message		If addr is not nullflavored at least one sub element has to be provided	
└ h17:streetAddressLine		0 ... *	R	Street/Number of Street	(eH
└ h17:city		0 ... 1	R	City	(eH
└ h17:postalCode		0 ... 1	R	Postal Code	(eH
└ h17:state		0 ... 1	R	State or Province	(eH
└ h17:country		1 ... 1	R	Country. When used addr.country it is always bound to the eHDSICountry value set.	(eH
	Constraint	The content of this element SHALL be selected from ValueSet eHDSICountry urn:oid:1.3.6.1.4.1.12559.11.10.1.3.1.42.			
Included		1 ... 1	M	from 2.16.840.1.113883.3.1937.777.11.10.109 eHDSI LegalAuthenticator (DYNAMIC)	
└ h17: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.
		<ul style="list-style-type: none"> ehdsi-dataelement-176 ehdsi-dataelement-327 ehdsi-dataelement-127 		<ul style="list-style-type: none"> Responsible of the ePrescription Data/Author Organization Responsible of the Original Clinical Document/ Author Organization Legal Authenticator 	<ul style="list-style-type: none"> eHDSI Data Set eHDSI Data Set eHDSI Data Set
└ h17:time	TS.EPSOS.TZ	1 ... 1	M	Time of signing the document	R1.
└ h17:signatureCode	CS	1 ... 1	R	Signature code	R1.

Item	DT	Card	Conf	Description	Lab
└ @code	CONF	0 ... 1	F	S	
└ h17:assignedEntity		1 ... 1	M	The regional authority that is responsible for the legal authentication of the CDA document	R1.
└ h17:id		1 ... 1	M	Unique identification of legal authenticator	R1.
└ h17:addr	AD.EPSOS	1 ... *	R		IHE
└ h17: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. R1. / R1.
└ @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 (DYNAM	
└ @nullFlavor	cs	0 ... 1	F	NI	
	Example			<pre><telecom use="WP" value="tel:+45 20 7025 6161"/> <telecom use="HP" value="mailto:jsmith@myprovider.co.uk"/></pre>	
└ h17:assignedPerson		1 ... 1	R		IHE
└ @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
	Example	<pre><name> <given>John</given> <family>Español Smith</family> </name></pre>			
└ hl7:family		1 ... *	M	HP Family Name/Surname	R1.
└ hl7:given		1 ... *	M	HP Given Name	R1.
└ hl7:prefix		0 ... *	R	HP Prefix	R1.
└ hl7:suffix		0 ... *	R	HP Suffix	R1.
└ hl7:representedOrganization		1 ... 1	M	Contains 2.16.840.1.113883.3.1937.777.11.10.111 eHDSI Organization (DYNAMIC)	R1.
Included		0 ... *		from 2.16.840.1.113883.3.1937.777.11.10.101 eHDSI Contact/Preferred HP/Legal Organization (DYNAMIC) The IHE PCC template Patient Contacts shall be used for describing the patient contacts or the preferred	
└ hl7:participant		0 ... *	R	Contact person / Preferred Health Professional to contact about patient.	(eH
where [hl7:templateId/@root='1.3.6.1.4.1.19376.1.5.3.1.2.4']					
└ @typeCode	cs	1 ... 1	F	IND Participant typeCode	R1.
└ hl7:templateId		1 ... 1	M	IHE Patient Contacts (IHE PCC)	(eH

Item	DT	Card	Conf	Description	Lab
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.2.4	
└ h17:functionCode		0 ... 1	C		(eH...
	Constraint	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)	
└ h17:time	IVL_TS.EPSOS.TZ.OPT	0 ... 1	R	The element may be present and indicates the time of the participation.	(eH...
└ h17: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".	(eH...
└ @classCode	cs	1 ... 1	R		R1.8
	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 (DYNAM or @classCode shall be "PRS"			
	⊙ ehdsi-dataelement-135		● Role of person	● eHDSI Data Set	
└ h17: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
	⊙ ehdsi-dataelement-134		● Relationship level	● eHDSI Data Set	

Item	DT	Card	Conf	Description	Lab
	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)	
└ h17:addr	AD.EPSOS	1 ... 1	R	Patient Contact's / Preferred HP's Address	R1.8 R1.9
	ehdsi-dataelement-143		Address	eHDSI Data Set	
└ @nullFlavor	cs	0 ... 1	F	NI	
	<div style="background-color: #f080f0; padding: 2px;">Schematron assert</div>		<div style="background-color: #f080f0; padding: 2px;">role</div>	<div style="background-color: #f080f0; padding: 2px;">error</div>	
			<div style="background-color: #f080f0; padding: 2px;">test</div>	<div style="background-color: #f080f0; padding: 2px;">@nullFlavor or h17:*</div>	
			<div style="background-color: #f080f0; padding: 2px;">Message</div>	<div style="background-color: #f080f0; padding: 2px;">If addr is not nullflavored at least one sub element has to be provided</div>	
└ h17:streetAddressLine		0 ... *	R	Patient Contact's Street/Number of Street / Preferred HP's Street/Number of Street	R1.8 R1.9 R1.9 R1.9
└ h17:city		0 ... 1	R	Patient Contact's City / Preferred HP's City	R1.8 R1.9
└ h17:postalCode		0 ... 1	R	Patient Contact's Postal Code / Preferred HP's Postal Code	R1.8 R1.9
└ h17:state		0 ... 1	R	Patient Contact's State or Province / Preferred HP's State or Province	R1.8 R1.9
└ h17: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 R1.9
└ h17: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 '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	R1.8 R1.9 R1.9 R1.9
	ehdsi-dataelement-332		Telephone No	eHDSI Data Set	
	ehdsi-dataelement-136		E-mail	eHDSI Data Set	

Item	DT	Card	Conf	Description	Lab
	ehdsi-dataelement-141			E-mail	eHDSI Data Set
	ehdsi-dataelement-331			E-mail	eHDSI Data Set
	ehdsi-dataelement-137			Telephone No	eHDSI Data Set
	ehdsi-dataelement-142			Telephone No	eHDSI 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 (DYNAM			
└ @nullFlavor	cs	0 ... 1	F	NI	
	Example	<pre><telecom use="WP" value="tel:+45 20 7025 6161"/> <telecom use="HP" value="mailto:jsmith@myprovider.co.uk"/></pre>			
<i>Choice</i>		1 ... 1		Elements to choose from:	
				<ul style="list-style-type: none"> hl7:associatedPerson hl7:scopingOrganization 	
└ hl7:associatedPerson			R		(eH
└ hl7:name	PN	1 ... 1	R	Patient Contact's Name / Preferred HP's Name	IHE R1.5
	Example	<pre><name> <given>John</given> <family>Español Smith</family> </name></pre>			
<i>Choice</i>		2 ... *		Elements to choose from:	
				<ul style="list-style-type: none"> hl7:family hl7:given 	
└ hl7:family		1 ... *	R	Patient Contact's Family Name/Surname / Preferred HP's Family Name/Surname	R1.5 R1.5

Item	DT	Card	Conf	Description	Lab
	<ul style="list-style-type: none"> ehdsi-dataelement-334 ehdsi-dataelement-138 ehdsi-dataelement-145 			<ul style="list-style-type: none"> Family Name/Surname Family Name/Surname Family Name/Surname 	<ul style="list-style-type: none"> eHDSI Data Set eHDSI Data Set eHDSI Data Set
└ h17:given		1 ... *	R	Patient Contact's Given Name / Preferred HP's Given Name	R1.8 R1.9
	<ul style="list-style-type: none"> ehdsi-dataelement-146 ehdsi-dataelement-335 ehdsi-dataelement-139 			<ul style="list-style-type: none"> Given Name Given Name Given Name 	<ul style="list-style-type: none"> eHDSI Data Set eHDSI Data Set eHDSI Data Set
└ h17:scopingOrganization			R		(eH
└ h17:name	ON	1 ... 1	R	Organization's Name	R1.9
	<ul style="list-style-type: none"> ehdsi-dataelement-144 ehdsi-dataelement-333 			<ul style="list-style-type: none"> OR Name of the Legal organization OR Name of the Legal organization 	<ul style="list-style-type: none"> eHDSI Data Set eHDSI Data Set
Included		1 ... 1	R	from 2.16.840.1.113883.3.1937.777.11.10.106 eHDSI DocumentationOf PCPR (DYNAMIC)	
└ h17:documentationOf		1 ... 1	R		(eH
└ @typeCode	cs	1 ... 1	F	DOC	
└ h17:serviceEvent		1 ... 1	R		(eH
└ @classCode	cs	1 ... 1	F	PCPR	
└ @moodCode	cs	1 ... 1	F	EVN	

Item	DT	Card	Conf	Description	Label
└ h17:id	IL.EPSOS	0 ... *	R		(eH)
└ h17:code	CE.EPSOS	0 ... 1	R		(eH)
<i>Choice</i>		1 ... 1		Elements to choose from: <ul style="list-style-type: none"> h17:effectiveTime[h17:high] h17:effectiveTime[@nullFlavor or @value] 	
└ h17:effectiveTime	IVL_TS	0 ... 1	C		(eH)
where [h17:high]					
└ h17:low	TS	0 ... 1	R		(eH)
└ h17:high	TS	1 ... 1	R		(eH)
└ h17:effectiveTime	TS	0 ... 1	C		(eH)
where [@nullFlavor or @value]					
└ h17: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	(eH)
└ @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)	
└ h17:functionCode	CE.EPSOS	1 ... 1	R		(eH)

Item	DT	Card	Conf	Description	Lab
	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)	
└ h17:time	IVL_TS	0 ... 1	R		(eH)
└ h17:assignedEntity		1 ... 1	M		(eH)
└ h17:id	II.EPSOS	1 ... *	R	HP ID number	(eH)
└ h17:code	CE.EPSOS	0 ... 1	R	HP Specialty	(eH)
└ h17:addr	AD.EPSOS	1 ... *	R		IHE
└ h17: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.
└ @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			<pre><telecom use="WP" value="tel:+45 20 7025 6161"/> <telecom use="HP" value="mailto:jsmith@myprovider.co.uk"/></pre>	
└ h17:assignedPerson		0 ... 1		Contains 2.16.840.1.113883.3.1937.777.11.10.113 <i>eHDSI Person</i> (DYNAMIC)	(eH)

Item	DT	Card	Conf	Description	Label
└ h17:representedOrganization		0 ... 1		Contains 2.16.840.1.113883.3.1937.777.11.10.111 eHDSI Organization (DYNAMIC)	(eHDSI Organization)
Included		1 ... 1	M	from 2.16.840.1.113883.3.1937.777.11.10.107 eHDSI RelatedDocument (DYNAMIC)	
└ h17:relatedDocument		1 ... 1	M		(eHDSI RelatedDocument)
	<ul style="list-style-type: none"> ⊙ ehdsi-dataelement-321 ● Related Document ● eHDSI Data Set ehdsi-dataelement-131 ● Related Document ● eHDSI Data Set ehdsi-dataelement-174 ● Related Document ● eHDSI Data Set 				
└ @typeCode	cs	1 ... 1	F	XFRM	
└ h17:parentDocument		1 ... 1	R		(eHDSI ParentDocument)
└ @classCode	cs	0 ... 1	F	DOCCLIN	
└ @moodCode	cs	0 ... 1	F	EVN	
└ h17:id	II.EPSOS	1 ... *	R	Identifier of the national version of the document.	(eHDSI Identifier)
└ h17:code	CD.EPSOS	0 ... 1	R		(eHDSI Code)
└ @codeSystem	CONF	0 ... 1	F	2.16.840.1.113883.6.1 (LOINC)	
└ h17:text	ED	0 ... 1	R		(eHDSI Text)
└ h17:setId	II.EPSOS	0 ... 1	R		(eHDSI SetId)

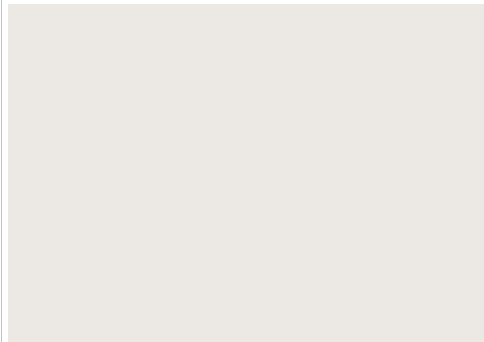
Item	DT	Card	Conf	Description	Lab
└ h17:versionNumber	INT	0 ... 1	R		(eH
└ h17:component		1 ... 1	M		(eH
└ h17:nonXMLBody		1 ... 1	M		(eH
└ @classCode	cs	1 ... 1	F	DOCBODY	
└ @moodCode	cs	1 ... 1	F	EVN	
└ h17:text		1 ... 1	M	This element is used in this template to embed the PDF representation of the original document produced in the Country of Affiliation (Country A). The reference element shall never be used for this template.	(eH
└ @mediaType	cs	1 ... 1	F	application/pdf	
└ @representation	cs	1 ... 1	F	B64	
	Constraint	The encoding rules of the pdf, including the allowed pdf formats, SHALL be the same defined by the IHE XDS-SD prof			
└ h17:reference			NP		(eH

7.1.7  eHDSI ePrescription 1.3.6.1.4.1.12559.11.10.1.3.1.1.1 - 2022-09-12 13:39:27

Direction	Underlying Model	Template name	Schematron
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← back ClinicalDocument ePrescription epsos-ePrescription.sch

Id	1.3.6.1.4.1.12559.11.10.1.3.1.1.1	Effective Date	2022-09-12 13:39:27
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Status

 Draft

Name

eHDSIePrescription

Description

eHDSI 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 sy 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.

Context

Pathname /

Classification

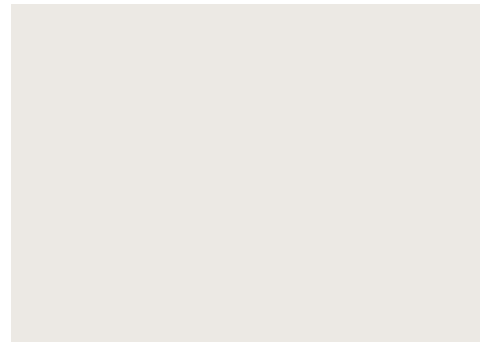
CDA Document Level Template

Open/Closed

Open (other than defined elements are allowed)

Used by / Uses

Used by 0 transactions and 0 templates, Uses 8 templates



Version Label

Display Name

Other versions this id:

- eHDSIePrescription as of 2020-09-09 12:22:47
- eHDSIePrescription as of 2020-09-09 12:19:36
- eHDSIePrescription as of 2020-06-17 09:25:30
- eHDSIePrescription as of 2020-04-16 10:42:14
- epSOS-eP as of 2018-11-14 10:49:44
- epSOS-eP as of 2013-12-20

eHDSI ePrescription

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
2.16.840.1.113883.3.1937.777.11.10.103	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
1.3.6.1.4.1.12559.11.10.1.3.1.2.1	Containment	eHDSI Prescription	DYNAMIC

Relationship

Version: template 1.3.6.1.4.1.12559.11.10.1.3.1.1.1 *eHDSI ePrescription* (2020-09-09 12:22:47)

Specialization: template 2.16.840.1.113883.10.12.1 *CDA ClinicalDocument* (2005-09-07) [ref ad1bbr-](#)

XML overview















Scenario	Transaction	Transaction	
ePrescription (eP)	Request eP/Receive eP	Return eP from country A	HTML (Transaction)
			HTML (Data Set)
			XML



















Item	DT	Card	Conf	Description	Label
h17: ClinicalDocument			R	CDA header	(eH)
	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.		
h17: realmCode	CS	0 ... 1	R	This attribute signals the imposition of realm-specific constraints. The value of this attribute identifies the realm in question. This element should not be used for identifying the originating country.	(eH)

Item	DT	Card	Conf	Description	Label
└ h17: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. The @root and @extension values of this element are specified as shown in the <i>example</i> below.	(eH)
└ @root	uid	1 ... 1	F	2.16.840.1.113883.1.3	
└ @extension	st	1 ... 1	F	POCD_HD000040	
Example				<code><typeId extension="POCD_HD000040" root="2.16.840.1.113883.1.3"/></code>	
└ h17:templateId	II.EPSOS	1 ... 1	M	eHDSI ePrescription	(eH)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.12559.11.10.1.3.1.1.1	
Example				<code><templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.1.1"/></code>	
Included		1 ... 1	M	from 2.16.840.1.113883.3.1937.777.11.10.110 <i>eHDSI Id</i> (DYNAMIC)	
└ h17:id	II	1 ... 1	M	Unique identifier of this instance of the clinical document. Following attributes can be used to uniquely identify the instance: <ul style="list-style-type: none"> ▪ @root: A unique identifier that guarantees the global uniqueness of the instance identifier. The root alone may be the entire instance identifier. Required if @nullFlavor is not present. ▪ @extension: An optional character string as a unique identifier within the scope of the identifier root. 	R1.

Item	DT	Card	Conf	Description	Label
				<p>The @root attribute must be a UID. The allowable formats and values and procedures of this data type are strictly controlled by HL7. At this time, user-assigned identifiers may be certain character representations of ISO Object Identifiers (OID) and DCE Universally Unique Identifiers (UUID).</p> <ul style="list-style-type: none"> ▪ UUIDs SHALL be represented in the form XXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXX, where each X is a character from the set [0-9a-zA-Z]. ▪ 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](\.(0 [1-9][0-9]*))*. 	
	Example	<code><id extension="a621" root="2.16.840.1.113883.3.1937.777.11.9999"/></code>			
└ h17:code	CV.EPSOS	1 ... 1	M	Determines the document type "eHDSI ePrescription"	R1.
└ @displayName		1 ... 1	R		
└ @code		1 ... 1	F	57833-6	
└ @codeSystem	CONF	1 ... 1	F	2.16.840.1.113883.6.1 (LOINC)	
	Example	<code><code code="57833-6" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Prescription for medication" /></code>			
└ h17:title	ST	1 ... 1	M	ClinicalDocument/title is used for display purposes.	R1.
	Example	<code><title>eHDSI ePrescription Maria Bakker June 17, 2020</title></code>			
└ h17: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.
	Example	<code><effectiveTime value="20111113125600+0200"/></code>			
└ h17:confidentialityCode	CE.EPSOS	1 ... 1	R	ClinicalDocument/confidentialityCode shall be present in accordance with the HL7 CDA R2 standard.	R1.

Item	DT	Card	Conf	Description	Label
	CONF			The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.31 <i>eHDSIConfidentiality</i> (DYNAMIC)	
	Example			<confidentialityCode code="N" codeSystem="2.16.840.1.113883.5.25"/>	
└ h17:languageCode	CS	1 ... 1	M	Document Language Code <ul style="list-style-type: none"> The language code SHALL be in the form nn-CC. The nn portion SHALL be an ISO-639-1 language code in lower case. The CC portion SHALL be an ISO-3166 country code in upper case. 	R.1
	CONF			The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.6 <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 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)	
└ h17: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.	(eH)
└ h17:versionNumber		0 ... 1	R		(eH)
Included		1 ... 1	M	from 2.16.840.1.113883.3.1937.777.11.10.100 <i>eHDSI RecordTarget</i> (DYNAMIC)	
└ h17:recordTarget		1 ... 1	M		(eH)
└ @typeCode	cs	0 ... 1	F	RCT	
└ @contextControlCode	cs	0 ... 1	F	OP	
└ h17:patientRole		1 ... 1	M		(eH)

Item	DT	Card	Conf	Description	Lat
└ @classCode	cs	0 ... 1	F	PAT	
└ h17:id	II.EPSOS	1 ... *	R	Patient Identifiers: Primary Patient Identifier (Regional/National Health Id), Secondary Patient Identifier (Social/Insurance Number)	R1. R1. R1.
	<ul style="list-style-type: none"> ehdsi-dataelement-250  Regional/National Health Identifier  eHDSI Data Set ehdsi-dataelement-356  Regional/National Health ID (Country of Affiliation)  eHDSI Data Set ehdsi-dataelement-170  National Healthcare Patient identifier (Country of Affiliation)  eHDSI Data Set ehdsi-dataelement-313  Social/Insurance Number  eHDSI Data Set ehdsi-dataelement-239  Social/Insurance Number  eHDSI Data Set ehdsi-dataelement-353  Insurance Number  eHDSI Data Set ehdsi-dataelement-316  Regional/National Health Identifier  eHDSI Data Set ehdsi-dataelement-167  Insurance Number  eHDSI Data Set 				
└ h17: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.
└ @nullFlavor	cs	0 ... 1	F	NI	
└ h17:streetAddressLine		0 ... *	R	Patient's Number of Street/Patient's Number of Street	R1. R1.
	<ul style="list-style-type: none"> ehdsi-dataelement-342  Street  eHDSI Data Set ehdsi-dataelement-157  Street  eHDSI Data Set ehdsi-dataelement-156  Number of Street  eHDSI Data Set 				

Item	DT	Card	Conf	Description	Label
				ehdsi-dataelement-341  Number of Street  eHDSI Data Set	
└ h17:city		0 ... 1	R	Patient's City	R1.
				ehdsi-dataelement-155  City  eHDSI Data Set ehdsi-dataelement-340  City  eHDSI Data Set	
└ h17:postalCode		0 ... 1	R	Patient's Postal Code	R1.
				ehdsi-dataelement-154  Postal Code  eHDSI Data Set ehdsi-dataelement-339  Postal Code  eHDSI Data Set	
└ h17:state		0 ... 1	R	Patient's State or Province	R1.
				ehdsi-dataelement-153  State or Province  eHDSI Data Set ehdsi-dataelement-338  State or Province  eHDSI Data Set	
└ h17:country		0 ... 1	R	Patient's Country. When used addr.country it is always bound to the eHDSICountry value set	R1.
				ehdsi-dataelement-152  Country  eHDSI Data Set ehdsi-dataelement-337  Country  eHDSI Data Set	
	Constraint	The content of this element SHALL be selected from ValueSet eHDSICountry urn:oid:1.3.6.1.4.1.12559.11.10.1.3.1.42.4			
└ h17: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. R1.

Item	DT	Card	Conf	Description	Label
	ehdsi-dataelement-150			Telephone No	eHDSI Data Set
	ehdsi-dataelement-148			E-mail	eHDSI 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	
└ h17:patient		1 ... 1	M		(eH)
└ @classCode	cs	0 ... 1	F	PSN	
└ @determinerCode	cs	0 ... 1	F	INSTANCE	
└ h17:name	PN	1 ... *	M	Patient Name	R1.
└ h17:family		1 ... *	M	Patient's Family Name/Surname	R1.
	ehdsi-dataelement-246			Family Name/Surname	eHDSI Data Set
	ehdsi-dataelement-309			Family Name/Surname	eHDSI Data Set
	ehdsi-dataelement-163			Family Name/Surname	eHDSI Data Set
	ehdsi-dataelement-349			Family Name/Surname	eHDSI Data Set
└ h17:prefix		0 ... *	R	Patient's Prefix	R1.
	Constraint	If the attribute qualifier is used for this element it should be derived from epSOSEntityNamePartQualifier 2.16.840.1.113883.5.43			

Item	DT	Card	Conf	Description	Label												
└ h17:given		1 ... *	M	Patient's Given Name	R1.												
	<table border="0"> <tr> <td>⊙ ehdsi-dataelement-164</td> <td>● Given Name</td> <td>● eHDSI Data Set</td> </tr> <tr> <td>ehdsi-dataelement-247</td> <td>● Given Name</td> <td>● eHDSI Data Set</td> </tr> <tr> <td>ehdsi-dataelement-310</td> <td>● Given Name</td> <td>● eHDSI Data Set</td> </tr> <tr> <td>ehdsi-dataelement-350</td> <td>● Given Name</td> <td>● eHDSI Data Set</td> </tr> </table>					⊙ ehdsi-dataelement-164	● Given Name	● eHDSI Data Set	ehdsi-dataelement-247	● Given Name	● eHDSI Data Set	ehdsi-dataelement-310	● Given Name	● eHDSI Data Set	ehdsi-dataelement-350	● Given Name	● eHDSI Data Set
⊙ ehdsi-dataelement-164	● Given Name	● eHDSI Data Set															
ehdsi-dataelement-247	● Given Name	● eHDSI Data Set															
ehdsi-dataelement-310	● Given Name	● eHDSI Data Set															
ehdsi-dataelement-350	● Given Name	● eHDSI Data Set															
└ h17:administrativeGenderCode	CE.EPSOS	1 ... 1	R	Patient's Gender	R1.												
	<table border="0"> <tr> <td>⊙ ehdsi-dataelement-244</td> <td>● Gender</td> <td>● eHDSI Data Set</td> </tr> <tr> <td>ehdsi-dataelement-159</td> <td>● Gender Code</td> <td>● eHDSI Data Set</td> </tr> <tr> <td>ehdsi-dataelement-307</td> <td>● Gender</td> <td>● eHDSI Data Set</td> </tr> <tr> <td>ehdsi-dataelement-344</td> <td>● Gender Code</td> <td>● eHDSI Data Set</td> </tr> </table>					⊙ ehdsi-dataelement-244	● Gender	● eHDSI Data Set	ehdsi-dataelement-159	● Gender Code	● eHDSI Data Set	ehdsi-dataelement-307	● Gender	● eHDSI Data Set	ehdsi-dataelement-344	● Gender Code	● eHDSI Data Set
⊙ ehdsi-dataelement-244	● Gender	● eHDSI Data Set															
ehdsi-dataelement-159	● Gender Code	● eHDSI Data Set															
ehdsi-dataelement-307	● Gender	● eHDSI Data Set															
ehdsi-dataelement-344	● Gender Code	● eHDSI Data Set															
└ @nullFlavor	cs	0 ... 1	F	UNK													
	<div style="border: 1px solid gray; padding: 2px; margin-bottom: 5px;">CONF</div> The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.34 eHDSIAdministrativeGender (DYNAMIC																
└ h17: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.												
	<table border="0"> <tr> <td>⊙ ehdsi-dataelement-161</td> <td>● Date of Birth</td> <td>● eHDSI Data Set</td> </tr> <tr> <td>ehdsi-dataelement-346</td> <td>● Date of Birth</td> <td>● eHDSI Data Set</td> </tr> <tr> <td>ehdsi-dataelement-242</td> <td>● Date of Birth</td> <td>● eHDSI Data Set</td> </tr> </table>					⊙ ehdsi-dataelement-161	● Date of Birth	● eHDSI Data Set	ehdsi-dataelement-346	● Date of Birth	● eHDSI Data Set	ehdsi-dataelement-242	● Date of Birth	● eHDSI Data Set			
⊙ ehdsi-dataelement-161	● Date of Birth	● eHDSI Data Set															
ehdsi-dataelement-346	● Date of Birth	● eHDSI Data Set															
ehdsi-dataelement-242	● Date of Birth	● eHDSI Data Set															
└ h17:guardian		0 ... *	R	The guardians of a patient shall be recorded in the <guardian> element beneath the /ClinicalDocument/recordTarget/patientRole/patient XML - <patient> element. Other patient contacts are described using the /ClinicalDocument/participant structure. The <associatedEntity> element defines the type of contact.	R1.												












Item	DT	Card	Conf	Description	Label
				<p>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 (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>	
└ @classCode	cs	1 .. 1	F	GUARD	
└ @nullFlavor	cs	0 .. 1		Use nullFlavor if unknown or if no information is applicable	
Example				<pre> <guardian classCode="GUARD"> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.2.4"/> <addr> <streetAddressLine>2222 Home Street</streetAddressLine> <city>London</city> <state>London</state> <postalCode>A1B 2C3</postalCode> <country>UK</country> </addr> <telecom value="tel:+452070256161"/> <telecom value="mailto:jsmith@myprovider.co.uk"/> <guardianPerson> <name> <given>John</given> <family>Español Smith</family> </name> </guardianPerson> </guardian> </pre>	
└ hl7:templateId	II.EPSOS	1 .. 1	M	Template id for IHE PCC Patient Contacts	R1.
└ @root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.2.4	

Item	DT	Card	Conf	Description	Label
└ h17: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.
└ @nullFlavor	cs	0 ... 1	F	NI	
└ h17:streetAddressLine		0 ... *	R	Guardian's Number of Street/Guardian's Number of Street	R1.
└ h17:city		0 ... 1	R	Guardian's City	R1.
└ h17:postalCode		0 ... 1	R	Guardian's Postal Code	R1.
└ h17:state		0 ... 1	R	Guardian's State or Province	R1.
└ h17:country		0 ... 1	R	Guardian's Country. When used addr.country it is always bound to the eHDSICountry value set	R1.
	Constraint	The content of this element SHALL be selected from ValueSet eHDSICountry urn:oid:1.3.6.1.4.1.12559.11.10.1.3.1.42.4			
└ h17: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.
└ @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	
└ h17:guardianPerson		1 ... 1	R		R1.

Item	DT	Card	Conf	Description	Label
└ h17:name	PN	1 ... *	R	Patient Guardian's Name	IHE
<i>Choice</i>		2 ... *		Elements to choose from: <ul style="list-style-type: none"> h17:family h17:given 	
└ h17:family		1 ... *	R	Patient Guardian's Family Name/Surname	R1.
└ h17:given		1 ... *	R	Patient Guardian's Given Name	R1.
└ h17: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".	(eH)
└ h17:languageCode	CS	1 ... 1	R	Patient's preferred language <ul style="list-style-type: none"> 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 eHDSILanguage. The CC portion SHALL be an ISO-3166 country code in upper case derived by the value Set eHDSICountry. 	R1.
	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><languageCode code="en-GB"/></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 eHDSILanguage and CC is ISO-3166 eHDSICountry		
<i>Included</i>		1 ... *	M	from 2.16.840.1.113883.3.1937.777.11.10.103 eHDSI Author Prescriber (DYNAMIC)	
└ h17:author		1 ... *	M		(eH)








Item	DT	Card	Conf	Description	Label
└ @typeCode	cs	0 ... 1	F	AUT	
└ @contextControlCode	cs	0 ... 1	F	OP	
└ h17:functionCode	CE.EPSOS	1 ... 1	M		R1.
<div style="border: 1px solid #ccc; padding: 5px;"> ⊙ ehdsi-dataelement-227 ● Medical Specialty ● eHDSI Data Set ehdsi-dataelement-229 ● Profession ● eHDSI Data Set </div>					
		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 (DYN...		
└ h17: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.	(eH...
└ h17:assignedAuthor		1 ... 1	R		(eH...
└ @classCode	cs	0 ... 1	F	ASSIGNED	
		Schematron assert	role	● error	
			test	@nullFlavor or h17:assignedPerson or h17:assignedAuthoringDevice	
			Message	At least an assignedPerson or an assignedAuthoringDevice has to be provided, otherwise a nullFlavor shall be present.	
└ h17:id	II.EPSOS	1 ... *	R	Identification of the Healthcare Practitioner that is the author of this document.	R1.
<div style="border: 1px solid #ccc; padding: 5px;"> ⊙ ehdsi-dataelement-234 ● HP Identifier ● eHDSI Data Set </div>					
└ @nullFlavor	cs	0 ... 1	F	NA	
└ h17:code	CE.EPSOS	0 ... 1	R	HP Specialty	R1.

Item	DT	Card	Conf	Description	Label
└ h17:addr	AD.EPSOS	1 ... *	R		IHE
	<ul style="list-style-type: none"> ⊙ ehdsi-dataelement-223 ● City ● eHDSI Data Set ehdsi-dataelement-224 ● Street Address ● eHDSI Data Set ehdsi-dataelement-220 ● Country ● eHDSI Data Set ehdsi-dataelement-222 ● Zip or Postal Code ● eHDSI Data Set ehdsi-dataelement-221 ● State or Province ● eHDSI Data Set 				
└ h17:telecom	TELE.EPSOS	1 ... *	R	<p>This telephone or e-mail <telecom> element is required.</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>Attribute @value SHALL contain a URI if element telecom is used. The URI scheme SHALL be one of URLScheme.</p>	IHE R1. R1. R1.
	<ul style="list-style-type: none"> ⊙ ehdsi-dataelement-219 ● Telephone ● eHDSI Data Set ehdsi-dataelement-218 ● E-mail ● eHDSI 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)			
└ h17:assignedPerson		1 ... 1	M		(eH
└ @classCode	cs	0 ... 1	F	PSN	








Item	DT	Card	Conf	Description	Label
└ @determinerCode	cs	0 ... 1	F	INSTANCE	
└ h17:name	PN	1 ... 1	R	HP Name	IHE
	Example	<pre><name> <given>John</given> <family>Español Smith</family> </name></pre>			
└ h17:family		1 ... *	R	HP Family Name/Surname	R1.
	 ehdsi-dataelement-231  Family Name/Surname  eHDSI Data Set				
└ h17:given		1 ... *	R	HP Given Name	R1.
	 ehdsi-dataelement-232  Given Name  eHDSI Data Set				
└ h17:prefix		0 ... *	R	HP Prefix	R1.
└ h17:suffix		0 ... *	R	HP Suffix	R1.
└ h17:representedOrganization		1 ... 1	R	Contains 2.16.840.1.113883.3.1937.777.11.10.111 eHDSI Organization (DYNAMIC)	R1.
	 ehdsi-dataelement-216  Organization Name  eHDSI Data Set ehdsi-dataelement-215  Organization Identifier  eHDSI Data Set				
Included		1 ... 1	M	from 2.16.840.1.113883.3.1937.777.11.10.104 eHDSI Custodian (DYNAMIC)	
└ h17:custodian		1 ... 1	M	This elements r e presents the organization that is in charge of maintaining the document.	(eH
└ @typeCode	cs	0 ... 1	F	CST	

Item	DT	Card	Conf	Description	Label
└ h17:assignedCustodian		1 ... 1	R		(eH)
└ @classCode	cs	0 ... 1	F	ASSIGNED	
└ h17:representedCustodianOrganization		1 ... 1	R		(eH)
└ @classCode	cs	0 ... 1	F	ORG	
└ @determinerCode	cs	0 ... 1	F	INSTANCE	
└ h17:id	IIEPSOS	1 ... 1	R	Custodian organization Id	(eH)
└ @nullFlavor	cs	0 ... 1			
└ h17:name	ON	1 ... 1	R	Custodian organization Name	(eH)
└ @nullFlavor	cs	0 ... 1			
└ h17:telecom	TEL	1 ... 1	R	Custodian organization Telecom 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.	(eH)
└ @use	set_cs	0 ... 1			

Item	DT	Card	Conf	Description	Label	
	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	<code><telecom use="WP" value="tel:+45 20 7025 6161"/></code>				
└ h17:addr	AD.EPSOS	1 ... 1	R	Custodian Organization Address	(eH)	
	Schematron assert	role	error	test	@nullFlavor or h17:*	
		Message	If addr is not nullflavored at least one sub element has to be provided			
└ h17:streetAddressLine		0 ... *	R	Street/Number of Street	(eH)	
└ h17:city		0 ... 1	R	City	(eH)	
└ h17:postalCode		0 ... 1	R	Postal Code	(eH)	
└ h17:state		0 ... 1	R	State or Province	(eH)	
└ h17:country		1 ... 1	R	Country. When used addr.country it is always bound to the eHDSICountry value set.	(eH)	
	Constraint	The content of this element SHALL be selected from ValueSet eHDSICountry 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)		
└ h17: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.	

Item	DT	Card	Conf	Description	Label	
	 ehdsi-dataelement-176 ehdsi-dataelement-327 ehdsi-dataelement-127			 Responsible of the ePrescription Data/Author Organization  Responsible of the Original Clinical Document/Author Organization  Legal Authenticator	 eHDSI Data Set  eHDSI Data Set  eHDSI Data Set	
└ h17:time	TS.EPSOS.TZ	1 ... 1	M	Time of signing the document	R1.	
└ h17:signatureCode	CS	1 ... 1	R	Signature code	R1.	
└ @code	CONF	0 ... 1	F	S		
└ h17:assignedEntity		1 ... 1	M	The regional authority that is responsible for the legal authentication of the CDA document	R1.	
└ h17:id		1 ... 1	M	Unique identification of legal authenticator	R1.	
└ h17:addr	AD.EPSOS	1 ... *	R		IHE	
└ h17:telecom	TEL	1 ... *	R	Legal Authenticator's Telecom 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. R1. / R1.	
└ @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><telecom use="WP" value="tel:+45 20 7025 6161"/> <telecom use="HP" value="mailto:jsmith@myprovider.co.uk"/></pre>			
└ h17:assignedPerson		1 ... 1	R		IHE
└ @classCode	cs	0 ... 1	F	PSN	
└ @determinerCode	cs	0 ... 1	F	INSTANCE	
└ h17:name	PN	1 ... 1	R	HP Name	IHE
	Example	<pre><name> <given>John</given> <family>Español Smith</family> </name></pre>			
└ h17:family		1 ... *	M	HP Family Name/Surname	R1.
└ h17:given		1 ... *	M	HP Given Name	R1.
└ h17:prefix		0 ... *	R	HP Prefix	R1.
└ h17:suffix		0 ... *	R	HP Suffix	R1.
└ h17:representedOrganization		1 ... 1	M	Contains 2.16.840.1.113883.3.1937.777.11.10.111 eHDSI Organization (DYNAMIC)	R1.
Included		1 ... 1	M	from 2.16.840.1.113883.3.1937.777.11.10.107 eHDSI RelatedDocument (DYNAMIC)	
└ h17:relatedDocument		1 ... 1	M		(eH

Item	DT	Card	Conf	Description	Label	
	 ehdsi-dataelement-321 ehdsi-dataelement-131 ehdsi-dataelement-174			 Related Document  Related Document  Related Document	 eHDSI Data Set  eHDSI Data Set  eHDSI Data Set	
└ @typeCode	cs	1 ... 1	F	XFRM		
└ h17:parentDocument		1 ... 1	R		(eH)	
└ @classCode	cs	0 ... 1	F	DOCCLIN		
└ @moodCode	cs	0 ... 1	F	EVN		
└ h17:id	I.LEPSOS	1 ... *	R	Identifier of the national version of the document.	(eH)	
└ h17:code	CD.EPSOS	0 ... 1	R		(eH)	
└ @codeSystem	CONF	0 ... 1	F	2.16.840.1.113883.6.1 (LOINC)		
└ h17:text	ED	0 ... 1	R		(eH)	
└ h17:setId	I.LEPSOS	0 ... 1	R		(eH)	
└ h17:versionNumber	INT	0 ... 1	R		(eH)	
└ h17:component		1 ... 1	M		(eH)	
└ h17:structuredBody		1 ... 1	M		(eH)	

Item	DT	Card	Conf	Description	Label
└ @classCode	cs	0 ... 1	F	DOCBODY	
└ h17:component		1 ... 1	R	Contains 1.3.6.1.4.1.12559.11.10.1.3.1.2.1 eHDSI Prescription (DYNAMIC)	(eH)

7.1.8 eHDSI eDispensation 1.3.6.1.4.1.12559.11.10.1.3.1.2 - 2022-09-12 13:38:46










Direction	Underlying Model	Template name	Schematron
➔ initial	ClinicalDocument	eDispensation	epsos-eDispensation.sch

Id	1.3.6.1.4.1.12559.11.10.1.3.1.2	Effective Date	2022-09-12 13:38:46 Other versions this id: <ul style="list-style-type: none"> ▪ <input type="radio"/> eHDSIeDispensation as of 2020-09-09 12:09:23 ▪ <input type="radio"/> eHDSIeDispensation as of 2020-08-31 08:12:35 ▪ <input type="radio"/> eHDSIeDispensation as of 2020-04-16 10:41:22 ▪ <input type="radio"/> epSOS-eD as of 2020-04-06 19:20:14 ▪ <input type="radio"/> epSOS-eD as of 2019-11-11 14:43:22 ▪ <input type="radio"/> epSOS-eD as of 2018-11-14 10:49:04 ▪ <input type="radio"/> epSOS-eD as of 2013-12-20
Status	 Draft	Version Label	
Name	eHDSIeDispensation	Display Name	eHDSI eDispensation
Description			
<u>eHDSI eDispensation Template</u>			

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.

Context	Pathname /		
Classification	CDA Document Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	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
	2.16.840.1.113883.3.1937.777.11.10.115	Include	 eHDSI inFulfillmentOf
	2.16.840.1.113883.3.1937.777.11.10.107	Include	 eHDSI RelatedDocument
1.3.6.1.4.1.12559.11.10.1.3.1.2.2	Containment	 eHDSI Dispensation	
Relationship	Version: template 1.3.6.1.4.1.12559.11.10.1.3.1.1.2 <i>eHDSI eDispensation</i> (2020-09-09 12:09:23)		
	Specialization: template 2.16.840.1.113883.10.12.1 <i>CDA ClinicalDocument</i> (2005-09-07) ref ad1bbr-		

XML overview

XML overview



Item	DT	Card	Conf	Description	Label	
h17: ClinicalDocument			R	CDA header	(eH)	
		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.			
└ h17: realmCode	CS	0 ... 1	R	This attribute signals the imposition of realm-specific constraints. The value of this attribute identifies the realm in question. This element should not be used for identifying the originating country.	(eH)	
└ h17: 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. The @root and @extension values of this element are specified as shown in the <i>example</i> below.	(eH)	
└ @root	uid	1 ... 1	F	2.16.840.1.113883.1.3		
└ @extension	st	1 ... 1	F	POCD_HD000040		
	Example	<code><typeId extension="POCD_HD000040" root="2.16.840.1.113883.1.3"/></code>				
└ h17: templateId	II.EPSOS	1 ... 1	M	eHDSI Dispensation	(eH)	
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.12559.11.10.1.3.1.1.2		
	Example	<code><templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.1.2"/></code>				

Item	DT	Card	Conf	Description	La
Included		1 ... 1	M	from 2.16.840.1.113883.3.1937.777.11.10.110 eHDSI Id (DYNAMIC)	
└ h17:id	II	1 ... 1	M	<p>Unique identifier of this instance of the clinical document.</p> <p>Following attributes can be used to uniquely identify the instance:</p> <ul style="list-style-type: none"> ▪ @root: A unique identifier that guarantees the global uniqueness of the instance identifier. The root alone may be the entire instance identifier. Required if @nullFlavor is not present. ▪ @extension: An optional character string as a unique identifier within the scope of the identifier root. <p>The @root attribute must be a UID. The allowable formats and values and procedures of this data type are strictly controlled by HL7. At this time, user-assigned identifiers may be certain character representations of ISO Object Identifiers (OID) and DCE Universally Unique Identifiers (UUID).</p> <ul style="list-style-type: none"> ▪ UUIDs SHALL be represented in the form XXXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXX, where each X is a character from the set [0-9a-zA-Z]. ▪ 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](\.(0 [1-9][0-9]*))*. 	R1
	Example	<code><id extension="a621" root="2.16.840.1.113883.3.1937.777.11.9999"/></code>			
└ h17:code	CV.EPSOS	1 ... 1	M	Determines the document type "epSOS eDispensation"	R1
└ @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><code code="60593-1" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Medication dispensed.ext Document"/></code>			

Item	DT	Card	Conf	Description	La
└ h17:title	ST	1 ... 1	M	ClinicalDocument/title is used for display purposes.	R.1
	Example	<title>epSOS eDispensation Maria Bakker November 13, 2011</title>			
└ h17: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
	Example	<effectiveTime value="20111113125600+0200"/>			
└ h17:confidentialityCode	CE.EPSOS	1 ... 1	R	ClinicalDocument/confidentialityCode shall be present in accordance with the HL7 CDA R2 standard.	R.1
	CONF	The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.31 eHDSIConfidentiality (DYNAMIC)			
	Example	<confidentialityCode code="N" codeSystem="2.16.840.1.113883.5.25"/>			
└ h17:languageCode	CS	1 ... 1	M	Document Language Code <ul style="list-style-type: none"> ▪ The language code SHALL be in the form nn-CC. ▪ The nn portion SHALL be an ISO-639-1 language code in lower case. ▪ The CC portion SHALL be an ISO-3166 country code in upper case. 	R.1
	CONF	The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.6 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)	
└ h17: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.	(eH
└ h17:versionNumber		0 ... 1	R		(eH
Included		1 ... 1	M	from 2.16.840.1.113883.3.1937.777.11.10.100 eHDSI RecordTarget (DYNAMIC)	

Item	DT	Card	Conf	Description	La
└ h17:recordTarget		1 ... 1	M		(eH
└ @typeCode	cs	0 ... 1	F	RCT	
└ @contextControlCode	cs	0 ... 1	F	OP	
└ h17:patientRole		1 ... 1	M		(eH
└ @classCode	cs	0 ... 1	F	PAT	
└ h17:id	II.EPSOS	1 ... *	R	Patient Identifiers: Primary Patient Identifier (Regional/National Health Id), Secondary Patient Identifier (Social/Insurance Number)	R1. R1. R1.
	<ul style="list-style-type: none"> ⊙ ehdsi-dataelement-250 ● Regional/National Health Identifier ● eHDSI Data Set ehdsi-dataelement-356 ● Regional/National Health ID (Country of Affiliation) ● eHDSI Data Set ehdsi-dataelement-170 ● National Healthcare Patient identifier (Country of Affiliation) ● eHDSI Data Set ehdsi-dataelement-313 ● Social/Insurance Number ● eHDSI Data Set ehdsi-dataelement-239 ● Social/Insurance Number ● eHDSI Data Set ehdsi-dataelement-353 ● Insurance Number ● eHDSI Data Set ehdsi-dataelement-316 ● Regional/National Health Identifier ● eHDSI Data Set ehdsi-dataelement-167 ● Insurance Number ● eHDSI Data Set 				
└ h17: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.
└ @nullFlavor	cs	0 ... 1	F	NI	

Item	DT	Card	Conf	Description	La
└ h17:streetAddressLine		0 ... *	R	Patient's Number of Street/Patient's Number of Street	R1. R1.
				<ul style="list-style-type: none"> ehdsi-dataelement-342 Street eHDSI Data Set ehdsi-dataelement-157 Street eHDSI Data Set ehdsi-dataelement-156 Number of Street eHDSI Data Set ehdsi-dataelement-341 Number of Street eHDSI Data Set 	
└ h17:city		0 ... 1	R	Patient's City	R1.
				<ul style="list-style-type: none"> ehdsi-dataelement-155 City eHDSI Data Set ehdsi-dataelement-340 City eHDSI Data Set 	
└ h17:postalCode		0 ... 1	R	Patient's Postal Code	R1.
				<ul style="list-style-type: none"> ehdsi-dataelement-154 Postal Code eHDSI Data Set ehdsi-dataelement-339 Postal Code eHDSI Data Set 	
└ h17:state		0 ... 1	R	Patient's State or Province	R1.
				<ul style="list-style-type: none"> ehdsi-dataelement-153 State or Province eHDSI Data Set ehdsi-dataelement-338 State or Province eHDSI Data Set 	
└ h17:country		0 ... 1	R	Patient's Country. When used addr.country it is always bound to the eHDSICountry value set	R1.
				<ul style="list-style-type: none"> ehdsi-dataelement-152 Country eHDSI Data Set 	


Item	DT	Card	Conf	Description	La
	ehdsi-dataelement-337			Country	eHDSI Data Set
	Constraint	The content of this element SHALL be selected from ValueSet eHDSICountry urn:oid:1.3.6.1.4.1.12559.11.10.1.3.1.42.4			
└ h17: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. R1.
	ehdsi-dataelement-150			Telephone No	eHDSI Data Set
	ehdsi-dataelement-148			E-mail	eHDSI 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	
└ h17:patient		1 ... 1	M		(eHDSI)
└ @classCode	cs	0 ... 1	F	PSN	
└ @determinerCode	cs	0 ... 1	F	INSTANCE	
└ h17:name	PN	1 ... *	M	Patient Name	R1.
└ h17:family		1 ... *	M	Patient's Family Name/Surname	R1.
	ehdsi-dataelement-246			Family Name/Surname	eHDSI Data Set

Item	DT	Card	Conf	Description	La
	ehdsi-dataelement-309			Family Name/Surname	eHDSI Data Set
	ehdsi-dataelement-163			Family Name/Surname	eHDSI Data Set
	ehdsi-dataelement-349			Family Name/Surname	eHDSI Data Set
└ h17:prefix		0 ... *	R	Patient's Prefix	R1
	Constraint	If the attribute qualifier is used for this element it should be derived from epSOSEntityNamePartQualifier 2.16.840.1.113883.5.43			
└ h17:given		1 ... *	M	Patient's Given Name	R1
	⊙ ehdsi-dataelement-164			Given Name	eHDSI Data Set
	ehdsi-dataelement-247			Given Name	eHDSI Data Set
	ehdsi-dataelement-310			Given Name	eHDSI Data Set
	ehdsi-dataelement-350			Given Name	eHDSI Data Set
└ h17:administrativeGenderCode	CE.EPSOS	1 ... 1	R	Patient's Gender	R1
	⊙ ehdsi-dataelement-244			Gender	eHDSI Data Set
	ehdsi-dataelement-159			Gender Code	eHDSI Data Set
	ehdsi-dataelement-307			Gender	eHDSI Data Set
	ehdsi-dataelement-344			Gender Code	eHDSI Data Set
└ @nullFlavor	cs	0 ... 1	F	UNK	
	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 eHDSIAdministrativeGender (DYNAMIC)			
└ h17: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

Item	DT	Card	Conf	Description	La	
	 ehdsi-dataelement-161 ehdsi-dataelement-346 ehdsi-dataelement-242			 Date of Birth  Date of Birth  Date of Birth	 eHDSI Data Set  eHDSI Data Set  eHDSI Data Set	
L <code>h17:guardian</code>		0 ... *	R	<p>The guardians of a patient shall be recorded in the <guardian> element beneath the /ClinicalDocument/recordTarget/patientRole/patient XML - <patient> element. Other patient contacts are described using the /ClinicalDocument/participant structure. The <associatedEntity> element defines the type of contact.</p> <p>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 (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	
L <code>@classCode</code>	cs	1 ... 1	F	GUARD		
L <code>@nullFlavor</code>	cs	0 ... 1		Use nullFlavor if unknown or if no information is applicable		
Example	<pre> <guardian classCode="GUARD"> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.2.4"/> <addr> <streetAddressLine>2222 Home Street</streetAddressLine> <city>London</city> <state>London</state> <postalCode>A1B 2C3</postalCode> <country>UK</country> </addr> <telecom value="tel:+452070256161"/> <telecom value="mailto:jsmith@myprovider.co.uk"/> </guardianPerson> </pre>					

Item	DT	Card	Conf	Description	La
				<pre> <name> <given>John</given> <family>Español Smith</family> </name> </guardianPerson> </guardian> </pre>	
└ h17:templateId	II.EPSOS	1 ... 1	M	Template id for IHE PCC Patient Contacts	R1
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.2.4	
└ h17: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
└ @nullFlavor	cs	0 ... 1	F	NI	
└ h17:streetAddressLine		0 ... *	R	Guardian's Number of Street/Guardian's Number of Street	R1
└ h17:city		0 ... 1	R	Guardian's City	R1
└ h17:postalCode		0 ... 1	R	Guardian's Postal Code	R1
└ h17:state		0 ... 1	R	Guardian's State or Province	R1
└ h17:country		0 ... 1	R	Guardian's Country. When used addr.country it is always bound to the eHDSICountry value set	R1
	Constraint	The content of this element SHALL be selected from ValueSet eHDSICountry urn:oid:1.3.6.1.4.1.12559.11.10.1.3.1.42.4			
└ h17: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




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)			
└ @nullFlavor	cs	0 ... 1	F	NI	
└ hl7:guardianPerson		1 ... 1	R		R1
└ hl7:name	PN	1 ... *	R	Patient Guardian's Name	IHL
<i>Choice</i>		2 ... *		Elements to choose from: <ul style="list-style-type: none"> hl7:family hl7:given 	
└ hl7:family		1 ... *	R	Patient Guardian's Family Name/Surname	R1
└ hl7:given		1 ... *	R	Patient Guardian's Given Name	R1
└ 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".	(eH)
└ hl7:languageCode	CS	1 ... 1	R	Patient's preferred language <ul style="list-style-type: none"> 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 eHDSILanguage. The CC portion SHALL be an ISO-3166 country code in upper case derived by the value Set eHDSICountry. 	R1
	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	La
		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 eHDSILanguage and CC is ISO-3166 eHDSICountry	
Included		1 ... *	M	from 2.16.840.1.113883.3.1937.777.11.10.102 eHDSI Author (DYNAMIC)	
└ h17:author		1 ... *	M		(eHDSI)
		 ehdsi-dataelement-125  Author and Organisation  eHDSI Data Set			
└ @typeCode	cs	0 ... 1	F	AUT	
└ @contextControlCode	cs	0 ... 1	F	OP	
└ h17:functionCode	CE.EPSOS	0 ... 1	R		R1
	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)			
└ h17: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.	(eHDSI)
└ h17:assignedAuthor		1 ... 1	M		(eHDSI)
		 ehdsi-dataelement-123  Nature of the Patient Summary  eHDSI Data Set			
└ @classCode	cs	0 ... 1	F	ASSIGNED	
└ h17:id	II.EPSOS	1 ... *	R	Identification of the Healthcare Practitioner that is the author of this document or identification of an authoring device which generated this document.	R1
		 ehdsi-dataelement-303  HP Identifier  eHDSI Data Set			
└ @nullFlavor	cs	0 ... 1	F	NA	

Item	DT	Card	Conf	Description	Label
└ h17:code	CE.EPSOS	0 ... 1	R	HP Specialty	R1
└ h17:addr	AD.EPSOS	1 ... *	R		IHL
└ h17:telecom	TELE.EPSOS	1 ... *	R	<p>Telephone or e-mail <telecom> element is required.</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>Attribute @value SHALL contain a URI if element telecom is used. The URI scheme SHALL be one of URLScheme.</p>	IHL R1 R1 R1
└ @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		<p>Elements to choose from:</p> <ul style="list-style-type: none"> h17:assignedPerson h17:assignedAuthoringDevice containing template 2.16.840.1.113883.3.1937.777.11.10.129 eHDSI Device (DYNAMIC) 	
└ h17:assignedPerson		0 ... 1	C		(eH
└ @classCode	cs	0 ... 1	F	PSN	
└ @determinerCode	cs	0 ... 1	F	INSTANCE	




Item	DT	Card	Conf	Description	Label
└ h17:name	PN	1 ... 1	R	HP Name	IHL
	Example	<pre><name> <given>John</given> <family>Español Smith</family> </name></pre>			
└ h17:family		1 ... *	M	HP Family Name/Surname	R1
	ehdsi-dataelement-299		Family Name/Surname	eHDSI Data Set	
└ h17:given		1 ... *	M	HP Given Name	R1
	ehdsi-dataelement-300		Given Name	eHDSI Data Set	
└ h17:prefix		0 ... *	R	HP Prefix	R1
└ h17:suffix		0 ... *	R	HP Suffix	R1
└ h17:assignedAuthoringDevice		0 ... 1	C	Contains 2.16.840.1.113883.3.1937.777.11.10.129 <i>eHDSI Device</i> (DYNAMIC)	(eH)
└ h17:representedOrganization		1 ... 1	R	Contains 2.16.840.1.113883.3.1937.777.11.10.111 <i>eHDSI Organization</i> (DYNAMIC)	R1
Included		1 ... 1	M	from 2.16.840.1.113883.3.1937.777.11.10.104 <i>eHDSI Custodian</i> (DYNAMIC)	
└ h17:custodian		1 ... 1	M	This elements r epresents the organization that is in charge of maintaining the document.	(eH)
└ @typeCode	cs	0 ... 1	F	CST	
└ h17:assignedCustodian		1 ... 1	R		(eH)

Item	DT	Card	Conf	Description	Label
└ @classCode	cs	0 ... 1	F	ASSIGNED	
└ hl7:representedCustodianOrganization		1 ... 1	R		(eH)
└ @classCode	cs	0 ... 1	F	ORG	
└ @determinerCode	cs	0 ... 1	F	INSTANCE	
└ hl7:id	II.EPSOS	1 ... 1	R	Custodian organization Id	(eH)
└ @nullFlavor	cs	0 ... 1			
└ hl7:name	ON	1 ... 1	R	Custodian organization Name	(eH)
└ @nullFlavor	cs	0 ... 1			
└ hl7:telecom	TEL	1 ... 1	R	Custodian organization Telecom 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.	(eH)
└ @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	<code><telecom use="WP" value="tel:+45 20 7025 6161"/></code>				
└ h17:addr	AD.EPSOS	1 ... 1	R	Custodian Organization Address	(eHDSI)	
	Schematron assert	role	● error	test	@nullFlavor or h17:*	
	Message	If addr is not nullflavored at least one sub element has to be provided				
└ h17:streetAddressLine		0 ... *	R	Street/Number of Street	(eHDSI)	
└ h17:city		0 ... 1	R	City	(eHDSI)	
└ h17:postalCode		0 ... 1	R	Postal Code	(eHDSI)	
└ h17:state		0 ... 1	R	State or Province	(eHDSI)	
└ h17:country		1 ... 1	R	Country. When used addr.country it is always bound to the eHDSICountry value set.	(eHDSI)	
	Constraint	The content of this element SHALL be selected from ValueSet eHDSICountry 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)		
└ h17: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	
	 ehdsi-dataelement-176  Responsible of the ePrescription Data/Author Organization  eHDSI Data Set					

Item	DT	Card	Conf	Description	La
	ehdsi-dataelement-327			 Responsible of the Original Clinical Document/ Author Organization  eHDSI Data Set	
	ehdsi-dataelement-127			 Legal Authenticator  eHDSI Data Set	
└ h17:time	TS.EPSOS.TZ	1 ... 1	M	Time of signing the document	R1
└ h17:signatureCode	CS	1 ... 1	R	Signature code	R1
└ @code	CONF	0 ... 1	F	S	
└ h17:assignedEntity		1 ... 1	M	The regional authority that is responsible for the legal authentication of the CDA document	R1
└ h17:id		1 ... 1	M	Unique identification of legal authenticator	R1
└ h17:addr	AD.EPSOS	1 ... *	R		IHL
└ h17:telecom	TEL	1 ... *	R	Legal Authenticator's Telecom 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 R1 / R1
└ @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	La	
	Example	<pre><telecom use="WP" value="tel:+45 20 7025 6161"/> <telecom use="HP" value="mailto:jsmith@myprovider.co.uk"/></pre>				
└ h17:assignedPerson		1 ... 1	R		IHL	
└ @classCode	cs	0 ... 1	F	PSN		
└ @determinerCode	cs	0 ... 1	F	INSTANCE		
└ h17:name	PN	1 ... 1	R	HP Name	IHL	
	Example	<pre><name> <given>John</given> <family>Español Smith</family> </name></pre>				
└ h17:family		1 ... *	M	HP Family Name/Surname	R1	
└ h17:given		1 ... *	M	HP Given Name	R1	
└ h17:prefix		0 ... *	R	HP Prefix	R1	
└ h17:suffix		0 ... *	R	HP Suffix	R1	
└ h17:representedOrganization		1 ... 1	M	Contains 2.16.840.1.113883.3.1937.777.11.10.111 eHDSI Organization (DYNAMIC)	R1	
				from 2.16.840.1.113883.3.1937.777.11.10.115 eHDSI inFulfillmentOf (DYNAMIC)		
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 prescription section inside the eP pivot document.		

Item	DT	Card	Conf	Description	Label
└ h17:inFulfillmentOf		1 ... 1	M		(eH)
└ @typeCode	cs	0 ... 1	F	FLFS	
└ h17:order		1 ... 1	R		(eH)
└ @classCode	cs	0 ... 1	F	ACT	
└ @moodCode	cs	1 ... 1	F	RQO	
└ h17:id	II	1 ... *	R	Identifier of the prescription section in the eP pivot document.	(eH)
				 ehdsi-dataelement-278  Prescription Identifier  eHDSI Data Set	
└ h17:code	CE	0 ... 1			(eH)
└ @codeSystem	CONF	0 ... 1	F	2.16.840.1.113883.5.4 (ActCode)	
└ h17:priorityCode	CE	0 ... 1			(eH)
				The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.16866 <i>ActPriority</i> (DYNAMIC) from 2.16.840.1.113883.3.1937.777.11.10.107 <i>eHDSI RelatedDocument</i> (DYNAMIC)	
Included		0 ... 1	R	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”) .	

Item	DT	Card	Conf	Description	Label
The 'national' document is identified using its identifier in the hl7:relatedDocument/hl7:parentDocument/hl7:id path.					
Example		<pre><relatedDocument typeCode="XFRM"> <parentDocument> <id root="aa-bb-cc"/> </parentDocument> </relatedDocument></pre>			
└ hl7:relatedDocument		0 ... 1	R		(eH)
		<ul style="list-style-type: none"> ⊙ ehdsi-dataelement-321 ● Related Document ● eHDSI Data Set ehdsi-dataelement-131 ● Related Document ● eHDSI Data Set ehdsi-dataelement-174 ● Related Document ● eHDSI Data Set 			
└ @typeCode	cs	1 ... 1	F	XFRM	
└ hl7:parentDocument		1 ... 1	R		(eH)
└ @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.	(eH)
└ hl7:code	CD.EPSOS	0 ... 1	R		(eH)
└ @codeSystem	CONF	0 ... 1	F	2.16.840.1.113883.6.1 (LOINC)	

Item	DT	Card	Conf	Description	Label
└ h17:text	ED	0 ... 1	R		(eH)
└ h17:setId	IIEPSOS	0 ... 1	R		(eH)
└ h17:versionNumber	INT	0 ... 1	R		(eH)
└ h17:component		1 ... 1	M		(eH)
└ h17:structuredBody		1 ... 1	M		(eH)
└ @classCode	cs	0 ... 1	F	DOCBODY	
└ h17:component		1 ... 1	R	Contains 1.3.6.1.4.1.12559.11.10.1.3.1.2.2 eHDSI Dispensation (DYNAMIC)	(eH)
└ @typeCode	cs	0 ... 1	F	COMP	

7.1.9 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
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[← back](#) [ClinicalDocument](#) [MedicationRelatedOverview](#) [epsos-MedicationRelatedOverview.sch](#)

Id	1.3.6.1.4.1.12559.11.10.1.3.1.1.4	Effective Date	2018-11-14 09:02:41 Other versions this id: <ul style="list-style-type: none"> <input type="radio"/> epSOS-HCER as of 2013-12-20
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Status	 Retired	Version Label	
Name	epSOS-HCER	Display Name	epSOS-Health Care Encounter Report

Description






epSOS Health Care Encounter Report Template

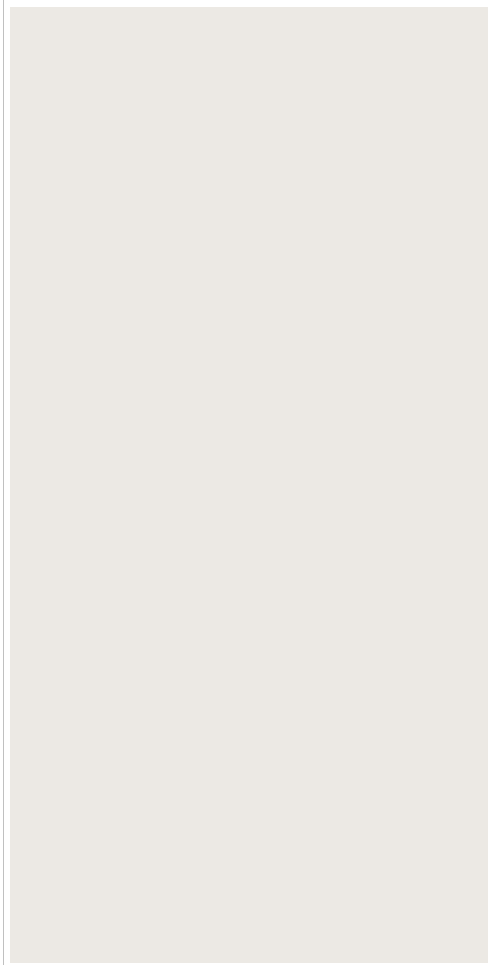
The implementers must be familiar with the context of the project, as it shall not be repeated in this document. The implementers must also be familiar with the content of the following documents:

- 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 describes 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 information. 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 healthcare event in country B, of course, is done with consent of the patient.

Context	Pathname /			
Classification	CDA Document Level Template			
Open/Closed	Open (other than defined elements are allowed)			
Used by / Uses	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	DYNAM
	2.16.840.1.113883.3.1937.777.11.10.108	Include	 eHDSI SetId	DYNAM
	2.16.840.1.113883.3.1937.777.11.10.100	Include	 eHDSI RecordTarget	DYNAM
	2.16.840.1.113883.3.1937.777.11.10.102	Include	 eHDSI Author	DYNAM
2.16.840.1.113883.3.1937.777.11.10.104	Include	 eHDSI Custodian	DYNAM	



2.16.840.1.113883.3.1937.777.11.10.109	Include		eHDSI LegalAuthenticator	DYNAM
2.16.840.1.113883.3.1937.777.11.10.101	Include		eHDSI Contact/Preferred HP/Legal Organization	DYNAM
2.16.840.1.113883.3.1937.777.11.10.112	Include		eHDSI Participant	DYNAM
2.16.840.1.113883.3.1937.777.11.10.106	Include		eHDSI DocumentationOf PCPR	DYNAM
2.16.840.1.113883.3.1937.777.11.10.107	Include		eHDSI RelatedDocument	DYNAM
1.3.6.1.4.1.12559.11.10.1.3.1.2.3	Containment		eHDSI Medication Summary	DYNAM
1.3.6.1.4.1.19376.1.5.3.1.3.13	Containment		eHDSI Allergies and Other Adverse Reactions	DYNAM
1.3.6.1.4.1.19376.1.5.3.1.3.12	Containment		eHDSI List of Surgeries	DYNAM
1.3.6.1.4.1.19376.1.5.3.1.3.6	Containment		eHDSI Active Problems	DYNAM
1.3.6.1.4.1.12559.11.10.1.3.1.2.4	Containment		eHDSI Medical Devices	DYNAM
1.3.6.1.4.1.19376.1.5.3.1.3.23	Containment		eHDSI Immunizations	DYNAM
1.3.6.1.4.1.19376.1.5.3.1.1.9.50	Containment		eHDSI Health Maintenance Care Plan	DYNAM
1.3.6.1.4.1.19376.1.5.3.1.3.8	Containment		eHDSI History Of Past Illness	DYNAM
1.3.6.1.4.1.19376.1.5.3.1.3.16.1	Containment		eHDSI Social History	DYNAM
1.3.6.1.4.1.19376.1.5.3.1.1.5.3.4	Containment		eHDSI Pregnancy History	DYNAM
1.3.6.1.4.1.19376.1.5.3.1.1.5.3.2	Containment		eHDSI Vital Signs	DYNAM
1.3.6.1.4.1.12559.11.10.1.3.1.2.5	Containment		eHDSI Coded Results	DYNAM

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

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
hl7:ClinicalDocument			R	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 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. 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	<code><typeId extension="POCD_HD000040" root="2.16.840.1.113883.1.3"/></code>		
└ 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	Unique identifier of this instance of the clinical document.





Item	DT	Card	Conf	Description
				<p>Following attributes can be used to uniquely identify the instance:</p> <ul style="list-style-type: none"> ▪ @root: A unique identifier that guarantees the global uniqueness of the instance identifier. alone may be the entire instance identifier. Required if @nullFlavor is not present. ▪ @extension: An optional character string as a unique identifier within the scope of the identifier. <p>The @root attribute must be a UID. The allowable formats and values and procedures of this data type are strictly controlled by HL7. At this time, user-assigned identifiers may be certain character representations of ISO Object Identifiers (OID) and DCE Universally Unique Identifiers (UUID).</p> <ul style="list-style-type: none"> ▪ UIDs SHALL be represented in the form XXXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXX, where each X is a character from the set [0-9a-zA-Z]. ▪ OIDs SHALL be represented in dotted decimal notation, where each decimal number is either starts with a nonzero digit. More formally, an OID SHALL be in the form [0-2](\.(0 [1-9])[0-
	Example	<code><id extension="a621" root="2.16.840.1.113883.3.1937.777.11.9999"/></code>		
└ h17:code	CV.EPSOS	1 ... 1	M	Determines the document type "epSOS Health Care Encounter Report"
└ @displayName		1 ... 1	R	
└ @code	CONF	1 ... 1	F	34133-9
└ @codeSystem		1 ... 1	F	2.16.840.1.113883.6.1 (LOINC)
	Example	<code><code code="34133-9" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Summarization note"/></code>		
└ h17:title	ST	1 ... 1	M	ClinicalDocument/title is used for display purposes.
	Example	<code><title>epSOS Health Care Encounter Report Maria Bakker November 13, 2011</title></code>		

Item	DT	Card	Conf	Description
└ h17: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"/>		
└ h17: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"/>		
└ h17:languageCode	CS	1 ... 1	M	Document Language Code <ul style="list-style-type: none"> ▪ 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
	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		0 ... 1		from 2.16.840.1.113883.3.1937.777.11.10.108 eHDSI SetId (DYNAMIC)
└ h17: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.
└ h17:versionNumber		0 ... 1	R	
Included		1 ... 1	M	from 2.16.840.1.113883.3.1937.777.11.10.100 eHDSI RecordTarget (DYNAMIC)
└ h17:recordTarget		1 ... 1	M	

Item	DT	Card	Conf	Description
└ @typeCode	cs	0 .. 1	F	RCT
└ @contextControlCode	cs	0 .. 1	F	OP
└ h17:patientRole		1 .. 1	M	
└ @classCode	cs	0 .. 1	F	PAT
└ h17:id	II.EPSOS	1 .. *	R	Patient Identifiers: Primary Patient Identifier (Regional/National Health Id), Secondary Patient Identifier (Social/Insurance Number)
	<ul style="list-style-type: none"> ⊙ ehdsi-dataelement-250 ● Regional/National Health Identifier ● eHDSI Data Set ehdsi-dataelement-356 ● Regional/National Health ID (Country of Affiliation) ● eHDSI Data Set ehdsi-dataelement-170 ● National Healthcare Patient identifier (Country of Affiliation) ● eHDSI Data Set ehdsi-dataelement-313 ● Social/Insurance Number ● eHDSI Data Set ehdsi-dataelement-239 ● Social/Insurance Number ● eHDSI Data Set ehdsi-dataelement-353 ● Insurance Number ● eHDSI Data Set ehdsi-dataelement-316 ● Regional/National Health Identifier ● eHDSI Data Set ehdsi-dataelement-167 ● Insurance Number ● eHDSI Data Set 			
└ h17:addr	AD.EPSOS	1 .. 1	R	The patient address element is required. If there is no information, the nullFlavor attribute shall have value of 'NI' and no address parts shall be present, otherwise there shall be no nullFlavor attribute, at least one of the address parts listed below shall be present.
└ @nullFlavor	cs	0 .. 1	F	NI

Item	DT	Card	Conf	Description
└ h17:streetAddressLine		0 ... *	R	Patient's Number of Street/Patient's Number of Street
	<ul style="list-style-type: none"> ehdsi-dataelement-342  Street  eHDSI Data Set ehdsi-dataelement-157  Street  eHDSI Data Set ehdsi-dataelement-156  Number of Street  eHDSI Data Set ehdsi-dataelement-341  Number of Street  eHDSI Data Set 			
└ h17:city		0 ... 1	R	Patient's City
	<ul style="list-style-type: none"> ehdsi-dataelement-155  City  eHDSI Data Set ehdsi-dataelement-340  City  eHDSI Data Set 			
└ h17:postalCode		0 ... 1	R	Patient's Postal Code
	<ul style="list-style-type: none"> ehdsi-dataelement-154  Postal Code  eHDSI Data Set ehdsi-dataelement-339  Postal Code  eHDSI Data Set 			
└ h17:state		0 ... 1	R	Patient's State or Province
	<ul style="list-style-type: none"> ehdsi-dataelement-153  State or Province  eHDSI Data Set ehdsi-dataelement-338  State or Province  eHDSI Data Set 			
└ h17:country		0 ... 1	R	Patient's Country. When used addr.country it is always bound to the eHDSICountry value set
	<ul style="list-style-type: none"> ehdsi-dataelement-152  Country  eHDSI Data Set ehdsi-dataelement-337  Country  eHDSI Data Set 			










Item	DT	Card	Conf	Description
	Constraint	The content of this element SHALL be selected from ValueSet eHDSICountry urn:oid:1.3.6.1.4.1.12559.11.10.1.3.		
└ h17: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.
	<ul style="list-style-type: none"> ☉ ehdsi-dataelement-150 ● Telephone No ● eHDSI Data Set ehdsi-dataelement-148 ● E-mail ● eHDSI 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 (DYN)		
└ @nullFlavor	cs	0 ... 1	F	NI
└ h17:patient		1 ... 1	M	
└ @classCode	cs	0 ... 1	F	PSN
└ @determinerCode	cs	0 ... 1	F	INSTANCE
└ h17:name	PN	1 ... *	M	Patient Name
└ h17:family		1 ... *	M	Patient's Family Name/Surname
	<ul style="list-style-type: none"> ☉ ehdsi-dataelement-246 ● Family Name/Surname ● eHDSI Data Set ehdsi-dataelement-309 ● Family Name/Surname ● eHDSI Data Set 			

Item	DT	Card	Conf	Description
	ehdsi-dataelement-163			Family Name/Surname  eHDSI Data Set
	ehdsi-dataelement-349			Family Name/Surname  eHDSI Data Set
└ h17:prefix		0 ... *	R	Patient's Prefix
	Constraint	If the attribute qualifier is used for this element it should be derived from epSOSEntityNamePartQualifier 2.16.840.		
└ h17:given		1 ... *	M	Patient's Given Name
	⊙ ehdsi-dataelement-164			Given Name  eHDSI Data Set
	ehdsi-dataelement-247			Given Name  eHDSI Data Set
	ehdsi-dataelement-310			Given Name  eHDSI Data Set
	ehdsi-dataelement-350			Given Name  eHDSI Data Set
└ h17:administrativeGenderCode	CE.EPSOS	1 ... 1	R	Patient's Gender
	⊙ ehdsi-dataelement-244			Gender  eHDSI Data Set
	ehdsi-dataelement-159			Gender Code  eHDSI Data Set
	ehdsi-dataelement-307			Gender  eHDSI Data Set
	ehdsi-dataelement-344			Gender Code  eHDSI Data Set
└ @nullFlavor	cs	0 ... 1	F	UNK
	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 eHDSIAdministrativeGenderCode		
└ h17: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.
	⊙ ehdsi-dataelement-161			Date of Birth  eHDSI Data Set







Item	DT	Card	Conf	Description
	ehdsi-dataelement-346			Date of Birth eHDSI Data Set
	ehdsi-dataelement-242			Date of Birth eHDSI Data Set
└ h17:guardian		0 ... *	R	<p>The guardians of a patient shall be recorded in the <guardian> element beneath the /ClinicalDocument/recordTarget/patientRole/patient XML - <patient> element. Other patient contacts are described using the /ClinicalDocument/participant structure. The <associatedEntity> element defines the type of contact.</p> <p>The relationship between the patient and the guardian or other contact should be recorded in the <relationshipType> 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 name and 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 name and 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 and address 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> <guardian classCode="GUARD"> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.2.4"/> <addr> <streetAddressLine>2222 Home Street</streetAddressLine> <city>London</city> <state>London</state> <postalCode>A1B 2C3</postalCode> <country>UK</country> </addr> <telecom value="tel:+452070256161"/> <telecom value="mailto:jsmith@myprovider.co.uk"/> </guardianPerson> <name> <given>John</given> </pre>

Item	DT	Card	Conf	Description
				<family>Español Smith</family> </name> </guardianPerson> </guardian>
└ h17:templateId	I.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
└ h17:addr	A.EPSOS	1 .. 1	R	The guardian's address element is required. If there is no information, the nullFlavor attribute shall have value of 'NI' and no address parts shall be present, otherwise there shall be no nullFlavor attribute, at least one of the address parts listed below shall be present
└ @nullFlavor	cs	0 .. 1	F	NI
└ h17:streetAddressLine		0 .. *	R	Guardian's Number of Street/Guardian's Number of Street
└ h17:city		0 .. 1	R	Guardian's City
└ h17:postalCode		0 .. 1	R	Guardian's Postal Code
└ h17:state		0 .. 1	R	Guardian's State or Province
└ h17:country		0 .. 1	R	Guardian's Country. When used addr.country it is always bound to the eHDSICountry value set
	Constraint	The content of this element SHALL be selected from ValueSet eHDSICountry urn:oid:1.3.6.1.4.1.12559.11.10.1.3.		
└ h17: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" attribute shall be omitted, otherwise the nullFlavor attribute shall not be present, and the "value" attribute 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.
└ @use	set_cs	0 .. 1		

Item	DT	Card	Conf	Description
				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	
└ hl7:name	PN	1 ... *	R	Patient Guardian's Name
Choice		2 ... *		Elements to choose from: <ul style="list-style-type: none"> hl7:family hl7:given
└ hl7:family		1 ... *	R	Patient Guardian's Family Name/Surname
└ hl7:given		1 ... *	R	Patient Guardian's Given Name
└ hl7:languageCommunication		0 ... *	R	This element is derived from the IHE template LanguageCommunication (1.3.6.1.4.1.19376.1.5.3.1.1) however this template does not need the element preferenceInd because the language is already said in the "preferred language".
└ hl7:languageCode	CS	1 ... 1	R	Patient's preferred language <ul style="list-style-type: none"> 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 eHDSILanguage. The CC portion SHALL be an ISO-3166 country code in upper case derived by the value Set eHDSICountry.
				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}')





Item	DT	Card	Conf	Description
		Message		The language code SHALL be in the form nn-CC where nn is ISO-639-1 eHDSILanguage and CC is ISO eHDSICountry
Included		1 ... *	R	from 2.16.840.1.113883.3.1937.777.11.10.102 eHDSI Author (DYNAMIC)
└ h17:author		1 ... *	R	
				 ehdsi-dataelement-125  Author and Organisation  eHDSI Data Set
└ @typeCode	cs	0 ... 1	F	AUT
└ @contextControlCode	cs	0 ... 1	F	OP
└ h17:functionCode	CE.EPSOS	0 ... 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 eHDSIHealthcareProfession
└ h17: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 document. The author/time element SHALL be present.
└ h17:assignedAuthor		1 ... 1	M	
				 ehdsi-dataelement-123  Nature of the Patient Summary  eHDSI Data Set
└ @classCode	cs	0 ... 1	F	ASSIGNED
└ h17:id	II.EPSOS	1 ... *	R	Identification of the Healthcare Practitioner that is the author of this document or identification of a authoring device which generated this document.
				 ehdsi-dataelement-303  HP Identifier  eHDSI Data Set
└ @nullFlavor	cs	0 ... 1	F	NA

Item	DT	Card	Conf	Description
└ h17:code	CE.EPSOS	0 ... 1	R	HP Specialty
└ h17:addr	AD.EPSOS	1 ... *	R	
└ h17:telecom	TEL.EPSOS	1 ... *	R	<p>Telephone or e-mail <telecom> element is required.</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>Attribute @value SHALL contain a URI if element telecom is used. The URI scheme SHALL be one of the following: tel, fax, email, sms, or urn:ietf:params:uri:telnet+ssh.</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)
<i>Choice</i>		1 ... 1		<p>Elements to choose from:</p> <ul style="list-style-type: none"> h17:assignedPerson h17:assignedAuthoringDevice containing template 2.16.840.1.113883.3.1937.777.11.10.129.1.1 (DYNAMIC)
└ h17:assignedPerson		0 ... 1	C	
└ @classCode	cs	0 ... 1	F	PSN
└ @determinerCode	cs	0 ... 1	F	INSTANCE
└ h17:name	PN	1 ... 1	R	HP Name

Item	DT	Card	Conf	Description
	Example	<pre><name> <given>John</given> <family>Español Smith</family> </name></pre>		
└ h17:family		1 ... *	M	HP Family Name/Surname
	 ehdsi-dataelement-299		 Family Name/Surname	 eHDSI Data Set
└ h17:given		1 ... *	M	HP Given Name
	 ehdsi-dataelement-300		 Given Name	 eHDSI Data Set
└ h17:prefix		0 ... *	R	HP Prefix
└ h17:suffix		0 ... *	R	HP Suffix
└ h17:assignedAuthoringDevice		0 ... 1	C	Contains 2.16.840.1.113883.3.1937.777.11.10.129 <i>eHDSI Device</i> (DYNAMIC)
└ h17:representedOrganization		1 ... 1	R	Contains 2.16.840.1.113883.3.1937.777.11.10.111 <i>eHDSI Organization</i> (DYNAMIC)
Included		1 ... 1	M	from 2.16.840.1.113883.3.1937.777.11.10.104 <i>eHDSI Custodian</i> (DYNAMIC)
└ h17:custodian		1 ... 1	M	This elements r e presents the organization that is in charge of maintaining the document.
└ @typeCode	cs	0 ... 1	F	CST
└ h17:assignedCustodian		1 ... 1	R	

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 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. They are 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 (DYN)
└ @nullFlavor	cs	0 ... 1	F	NI

Item	DT	Card	Conf	Description
	Example	<telecom use="WP" value="tel:+45 20 7025 6161"/>		
└ h17:addr	AD.EPSOS	1 ... 1	R	Custodian Organization Address
	Schematron assert	role	● error	
		test	@nullFlavor or h17:*	
		Message	If addr is not nullflavored at least one sub element has to be provided	
└ h17:streetAddressLine		0 ... *	R	Street/Number of Street
└ h17:city		0 ... 1	R	City
└ h17:postalCode		0 ... 1	R	Postal Code
└ h17:state		0 ... 1	R	State or Province
└ h17:country		1 ... 1	R	Country. When used addr.country it is always bound to the eHDSICountry value set.
	Constraint	The content of this element SHALL be selected from ValueSet eHDSICountry urn:oid:1.3.6.1.4.1.12559.11.10.1.3.		
Included		1 ... 1	M	from 2.16.840.1.113883.3.1937.777.11.10.109 eHDSI LegalAuthenticator (DYNAMIC)
└ h17: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 agreed particular to each state. It may be a person or a regional authority, or an NCP.
	🎯 ehdsi-dataelement-176		🟡 Responsible of the ePrescription Data/Author Organization	🟡 eHDSI Data Set



Item	DT	Card	Conf	Description
	ehdsi-dataelement-327			 Responsible of the Original Clinical Document/Author Organization  eHDSI Data Set
	ehdsi-dataelement-127			 Legal Authenticator  eHDSI Data Set
└ h17:time	TS.EPSOS.TZ	1 .. 1	M	Time of signing the document
└ h17:signatureCode	CS	1 .. 1	R	Signature code
└ @code	CONF	0 .. 1	F	S
└ h17:assignedEntity		1 .. 1	M	The regional authority that is responsible for the legal authentication of the CDA document
└ h17:id		1 .. 1	M	Unique identification of legal authenticator
└ h17:addr	AD.EPSOS	1 .. *	R	
└ h17:telecom	TEL	1 .. *	R	Legal Authenticator's Telecom 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 and are 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 (DYN)
└ @nullFlavor	cs	0 .. 1	F	NI

Item	DT	Card	Conf	Description
	Example	<pre><telecom use="WP" value="tel:+45 20 7025 6161"/> <telecom use="HP" value="mailto:jsmith@myprovider.co.uk"/></pre>		
└ h17:assignedPerson		1 ... 1	R	
└ @classCode	cs	0 ... 1	F	PSN
└ @determinerCode	cs	0 ... 1	F	INSTANCE
└ h17:name	PN	1 ... 1	R	HP Name
	Example	<pre><name> <given>John</given> <family>Español Smith</family> </name></pre>		
└ h17:family		1 ... *	M	HP Family Name/Surname
└ h17:given		1 ... *	M	HP Given Name
└ h17:prefix		0 ... *	R	HP Prefix
└ h17:suffix		0 ... *	R	HP Suffix
└ h17: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, holders, guarantors, and other participants related in some way to the patient. A supporting person is an individual or an organization with a relationship to the patient. A supporting person who is playing a role should 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"> h17:participant[h17:templateId/@root='1.3.6.1.4.1.19376.1.5.3.1.2.4'] included from template

Item	DT	Card	Conf	Description
				2.16.840.1.113883.3.1937.777.11.10.101 eHDSI Contact/Preferred HP/Legal Organization (DYNAMIC) <ul style="list-style-type: none"> hl7:participant included from template 2.16.840.1.113883.3.1937.777.11.10.112 eHDSI Participant (DYNAMIC)
Included				from 2.16.840.1.113883.3.1937.777.11.10.101 eHDSI Contact/Preferred HP/Legal Organization (DYNAMIC)
└ 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']				
└ @typeCode	cs	1 ... 1	F	IND Participant typeCode
└ hl7:templateId		1 ... 1	M	IHE Patient Contacts (IHE PCC)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.2.4
└ hl7:functionCode		0 ... 1	C	
└ @code	Constraint	0 ... 1	F	The element is mandatory when this participant is the preferred HP 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.
└ 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 Health Professional / 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 (DY) or @classCode shall be "PRS"
	ehdsi-dataelement-135			Role of person eHDSI Data Set
└ h17:code	CV.EPSOS	0 ... 1	R	The relationship between the patient and the guardian or other contact should be recorded in the e1 The code attribute is required and comes from the HL7 PersonalRelationshipRoleType voca 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
	ehdsi-dataelement-134			Relationship level eHDSI 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
└ h17:addr	AD.EPSOS	1 ... 1	R	Patient Contact's / Preferred HP's Address
	ehdsi-dataelement-143			Address eHDSI Data Set
└ @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	
└ h17:streetAddressLine		0 ... *	R	Patient Contact's Street/Number of Street / Preferred HP's Street/Number of Street
└ h17:city		0 ... 1	R	Patient Contact's City / Preferred HP's City
└ h17:postalCode		0 ... 1	R	Patient Contact's Postal Code / Preferred HP's Postal Code

Item	DT	Card	Conf	Description
└ h17:state		0 ... 1	R	Patient Contact's State or Province / Preferred HP's State or Province
└ h17: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
└ h17:telecom	TEL	1 ... *	R	Patient Contact's / Preferred HP's/Legal Organization telephone or e-mail element is required. If the 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
	<ul style="list-style-type: none"> ⊙ ehdsi-dataelement-332 ● Telephone No ● eHDSI Data Set ehdsi-dataelement-136 ● E-mail ● eHDSI Data Set ehdsi-dataelement-141 ● E-mail ● eHDSI Data Set ehdsi-dataelement-331 ● E-mail ● eHDSI Data Set ehdsi-dataelement-137 ● Telephone No ● eHDSI Data Set ehdsi-dataelement-142 ● Telephone No ● eHDSI 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 (DYN)
└ @nullFlavor	cs	0 ... 1	F	NI
Example				<pre><telecom use="WP" value="tel:+45 20 7025 6161"/> <telecom use="HP" value="mailto:jsmith@myprovider.co.uk"/></pre>
Choice		1 ... 1		Elements to choose from: <ul style="list-style-type: none"> ▪ hl7:associatedPerson ▪ hl7:scopingOrganization
└ h17:associatedPerson			R	
└ h17:name	PN	1 ... 1	R	Patient Contact's Name / Preferred HP's Name

Item	DT	Card	Conf	Description
	Example	<pre><name> <given>John</given> <family>Español Smith</family> </name></pre>		
Choice		2 ... *		Elements to choose from: <ul style="list-style-type: none"> hl7:family hl7:given
└ hl7:family		1 ... *	R	Patient Contact's Family Name/Surname / Preferred HP's Family Name/Surname
	<ul style="list-style-type: none"> ehdsi-dataelement-334  Family Name/Surname  eHDSI Data Set ehdsi-dataelement-138  Family Name/Surname  eHDSI Data Set ehdsi-dataelement-145  Family Name/Surname  eHDSI Data Set 			
└ hl7:given		1 ... *	R	Patient Contact's Given Name / Preferred HP's Given Name
	<ul style="list-style-type: none"> ehdsi-dataelement-146  Given Name  eHDSI Data Set ehdsi-dataelement-335  Given Name  eHDSI Data Set ehdsi-dataelement-139  Given Name  eHDSI Data Set 			
└ hl7:scopingOrganization			R	
└ hl7:name	ON	1 ... 1	R	Organization's Name
	<ul style="list-style-type: none"> ehdsi-dataelement-144  OR Name of the Legal organization  eHDSI Data Set ehdsi-dataelement-333  OR Name of the Legal organization  eHDSI Data Set 			

Included

from 2.16.840.1.113883.3.1937.777.11.10.112 eHDSI Participant (DYNAMIC)

Item	DT	Card	Conf	Description
└ h17: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 <i>ParticipationType</i> (DYNAM		
└ @contextControlCode		1 ... 1	F	OP
└ h17: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> (DYNAM		
└ h17:time	IVL_TS	0 ... 1	R	
└ h17: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>RoleClass.Associative</i> (DY		
└ h17:id	ILEPSOS	0 ... *	R	
└ h17:code	CE.EPSOS	0 ... 1	R	
└ @codeSystem	CONF	0 ... 1	F	2.16.840.1.113883.5.111 (RoleCode)
└ h17:addr	AD	0 ... *	R	
└ h17:telecom	TEL	0 ... *	R	

Item	DT	Card	Conf	Description
└ h17:associatedPerson		0 ... 1	R	Contains 2.16.840.1.113883.3.1937.777.11.10.113 eHDSI Person (DYNAMIC)
└ h17:scopingOrganization		0 ... 1	R	Contains 2.16.840.1.113883.3.1937.777.11.10.111 eHDSI Organization (DYNAMIC)
Included		1 ... 1	R	from 2.16.840.1.113883.3.1937.777.11.10.106 eHDSI DocumentationOf PCPR (DYNAMIC)
└ h17:documentationOf		1 ... 1	R	
└ @typeCode	cs	1 ... 1	F	DOC
└ h17:serviceEvent		1 ... 1	R	
└ @classCode	cs	1 ... 1	F	PCPR
└ @moodCode	cs	1 ... 1	F	EVN
└ h17:id	I.EPSOS	0 ... *	R	
└ h17:code	CE.EPSOS	0 ... 1	R	
Choice		1 ... 1		Elements to choose from: <ul style="list-style-type: none"> h17:effectiveTime[h17:high] h17:effectiveTime[@nullFlavor or @value]
└ h17:effectiveTime	IVL_TS	0 ... 1	C	
where [h17:high]				
└ h17:low	TS	0 ... 1	R	

Item	DT	Card	Conf	Description
└ h17:high	TS	1 ... 1	R	
└ h17:effectiveTime	TS	0 ... 1	C	
where [<i>@nullFlavor</i> or <i>@value</i>]				
└ h17: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, any active consulting physicians, therapists, and counselors
└ @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 (I)		
└ h17: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 eHDSIHealthcareProfession		
└ h17:time	IVL_TS	0 ... 1	R	
└ h17:assignedEntity		1 ... 1	M	
└ h17:id	II.EPSOS	1 ... *	R	HP ID number
└ h17:code	CE.EPSOS	0 ... 1	R	HP Specialty
└ h17:addr	AD.EPSOS	1 ... *	R	
└ h17:telecom	TEL	1 ... *	R	Performer's Telecom

Item	DT	Card	Conf	Description
				<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 and are 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
	Example			<pre><telecom use="WP" value="tel:+45 20 7025 6161"/> <telecom use="HP" value="mailto:jsmith@myprovider.co.uk"/></pre>
└ h17:assignedPerson		0 ... 1		Contains 2.16.840.1.113883.3.1937.777.11.10.113 eHDSI Person (DYNAMIC)
└ h17: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)
└ h17:relatedDocument		1 ... 1	M	
	<ul style="list-style-type: none"> ⊙ ehdsi-dataelement-321 ● Related Document ● eHDSI Data Set ehdsi-dataelement-131 ● Related Document ● eHDSI Data Set ehdsi-dataelement-174 ● Related Document ● eHDSI Data Set 			
└ @typeCode	cs	1 ... 1	F	XFRM
└ h17:parentDocument		1 ... 1	R	

Item	DT	Card	Conf	Description
└ @classCode	cs	0 ... 1	F	DOCCLIN
└ @moodCode	cs	0 ... 1	F	EVN
└ h17:id	II.EPSOS	1 ... *	R	Identifier of the national version of the document.
└ h17:code	CD.EPSOS	0 ... 1	R	
└ @codeSystem	CONF	0 ... 1	F	2.16.840.1.113883.6.1 (LOINC)
└ h17:text	ED	0 ... 1	R	
└ h17:setId	II.EPSOS	0 ... 1	R	
└ h17:versionNumber	INT	0 ... 1	R	
└ h17:component		1 ... 1	M	
└ h17: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"> ▪ 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). ▪ 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). ▪ 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). ▪ MAY contain zero or one [0..1] Active Problems Section (templateId: 1.3.6.1.4.1.19376.1.5.3.1.3.11).

Item	DT	Card	Conf	Description
				1.3.6.1.4.1.19376.1.5.3.1.3.6). <ul style="list-style-type: none"> 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). MAY contain zero or one [0..1] Immunizations Section (templateId: 1.3.6.1.4.1.19376.1.5.3.1.3.12). 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). 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). 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). 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). 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). MAY contain zero or one [0..1] Coded Results Section (templateId: 1.3.6.1.4.1.19376.1.5.3.1.3.16.1).

└ @classCode

cs

0 .. 1 F

DOCBODY

Choice

1 .. *



Elements to choose from:

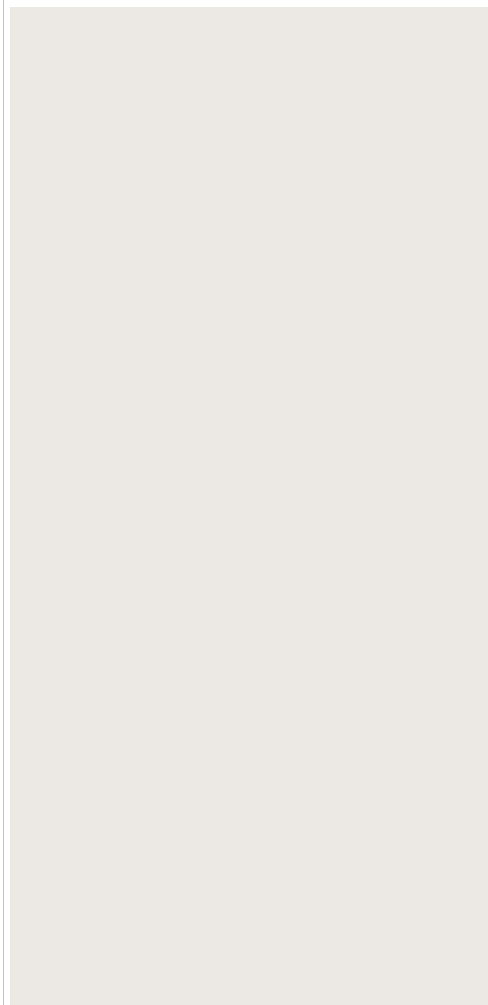
- hl7:component containing template 1.3.6.1.4.1.12559.11.10.1.3.1.2.3 eHDSI Medication Summary (DYNAMIC)
- hl7:component containing template 1.3.6.1.4.1.19376.1.5.3.1.3.13 eHDSI Allergies and Other Problems (DYNAMIC)
- hl7:component containing template 1.3.6.1.4.1.19376.1.5.3.1.3.12 eHDSI List of Surgeries (DYNAMIC)
- hl7:component containing template 1.3.6.1.4.1.19376.1.5.3.1.3.6 eHDSI Active Problems (DYNAMIC)
- hl7:component containing template 1.3.6.1.4.1.12559.11.10.1.3.1.2.4 eHDSI Medical Devices Coded Section (DYNAMIC)
- hl7:component containing template 1.3.6.1.4.1.19376.1.5.3.1.3.23 eHDSI Immunizations (DYNAMIC)
- hl7:component containing template 1.3.6.1.4.1.19376.1.5.3.1.1.9.50 eHDSI Health Maintenance Care Plan (DYNAMIC)
- hl7:component containing template 1.3.6.1.4.1.19376.1.5.3.1.3.8 eHDSI History Of Past Illness (DYNAMIC)
- hl7:component containing template 1.3.6.1.4.1.19376.1.5.3.1.3.16.1 eHDSI Social History (DYNAMIC)

Item	DT	Card	Conf	Description
				<ul style="list-style-type: none"> hl7:component containing template 1.3.6.1.4.1.19376.1.5.3.1.1.5.3.4 eHDSI Pregnancy History (DYNAMIC) hl7:component containing template 1.3.6.1.4.1.19376.1.5.3.1.1.5.3.2 eHDSI Vital Signs (DYNAMIC) hl7:component containing template 1.3.6.1.4.1.12559.11.10.1.3.1.2.5 eHDSI Coded Results (DYNAMIC)
└ 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)
└ 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)

7.1.10  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

Id	1.3.6.1.4.1.12559.11.10.1.3.1.1.5	Effective Date	2018-11-14 09:03:13 Other versions this id: ▪  epSOS-MRO as of 2013-12-20
Status	 Retired	Version Label	
Name	epSOS-MRO	Display Name	epSOS-Medication Related Overview
Description			
epSOS Medication Related Overview Template			
<p>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:</p> <ul style="list-style-type: none"> ▪ 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. <p>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.</p> <p>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.</p>			
Context	Pathname /		
Classification	CDA Document Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 0 templates, Uses 17 templates		

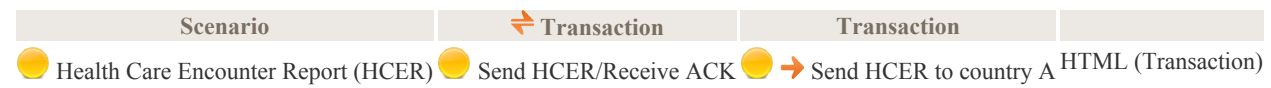


Uses	as	Name	Version
2.16.840.1.113883.3.1937.777.11.10.110	Include	eHDSI Id	DYNAM
2.16.840.1.113883.3.1937.777.11.10.108	Include	eHDSI SetId	DYNAM
2.16.840.1.113883.3.1937.777.11.10.100	Include	eHDSI RecordTarget	DYNAM
2.16.840.1.113883.3.1937.777.11.10.102	Include	eHDSI Author	DYNAM
2.16.840.1.113883.3.1937.777.11.10.104	Include	eHDSI Custodian	DYNAM
2.16.840.1.113883.3.1937.777.11.10.109	Include	eHDSI LegalAuthenticator	DYNAM
2.16.840.1.113883.3.1937.777.11.10.101	Include	eHDSI Contact/Preferred HP/Legal Organization	DYNAM
2.16.840.1.113883.3.1937.777.11.10.112	Include	eHDSI Participant	DYNAM
2.16.840.1.113883.3.1937.777.11.10.106	Include	eHDSI DocumentationOf PCPR	DYNAM
2.16.840.1.113883.3.1937.777.11.10.107	Include	eHDSI RelatedDocument	DYNAM
1.3.6.1.4.1.12559.11.10.1.3.1.2.3	Containment	eHDSI Medication Summary	DYNAM
1.3.6.1.4.1.19376.1.5.3.1.3.13	Containment	eHDSI Allergies and Other Adverse Reactions	DYNAM
1.3.6.1.4.1.19376.1.5.3.1.3.6	Containment	eHDSI Active Problems	DYNAM
1.3.6.1.4.1.19376.1.5.3.1.3.23	Containment	eHDSI Immunizations	DYNAM
1.3.6.1.4.1.19376.1.5.3.1.3.16.1	Containment	eHDSI Social History	DYNAM
1.3.6.1.4.1.19376.1.5.3.1.1.5.3.4	Containment	eHDSI Pregnancy History	DYNAM
1.3.6.1.4.1.19376.1.5.3.1.1.5.3.2	Containment	eHDSI Vital Signs	DYNAM

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



HTML (Data Set)
XML

Item	DT	Card	Conf	Description
h17:ClinicalDocument			R	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 namespace, this is explicitly PROHIBITED by [ITS§1.4], and thus by the CDA standard.	
└ h17:realmCode	CS	0 ... 1	R	
└ h17: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. 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	<code><typeId extension="POCD_HD000040" root="2.16.840.1.113883.1.3"/></code>		
└ h17: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	<code><templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.1.5"/></code>		
Included		1 ... 1	M	from 2.16.840.1.113883.3.1937.777.11.10.110 eHDSI Id (DYNAMIC)
└ h17:id	II	1 ... 1	M	Unique identifier of this instance of the clinical document.

Item	DT	Card	Conf	Description
				<p>Following attributes can be used to uniquely identify the instance:</p> <ul style="list-style-type: none"> ▪ @root: A unique identifier that guarantees the global uniqueness of the instance identifier. The @root attribute alone may be the entire instance identifier. Required if @nullFlavor is not present. ▪ @extension: An optional character string as a unique identifier within the scope of the identifier. Required if @root is not present. <p>The @root attribute must be a UID. The allowable formats and values and procedures of this data type are strictly controlled by HL7. At this time, user-assigned identifiers may be certain character representations of ISO Object Identifiers (OID) and DCE Universally Unique Identifiers (UUID).</p> <ul style="list-style-type: none"> ▪ UUIDs SHALL be represented in the form XXXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXX, where each X is a character from the set [0-9a-zA-Z]. ▪ OIDs SHALL be represented in dotted decimal notation, where each decimal number is either 1 or 2 digits and starts with a nonzero digit. More formally, an OID SHALL be in the form [0-2](\.(0 [1-9])[0-9])*
	Example	<code><id extension="a621" root="2.16.840.1.113883.3.1937.777.11.9999"/></code>		
└ h17: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		1 ... 1	F	2.16.840.1.113883.6.1 (LOINC)
	Example	<code><code code="56445-0" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Medication"/></code>		
└ h17:title	ST	1 ... 1	M	ClinicalDocument/title is used for display purposes.
	Example	<code><title>epSOS Medication Related Overview Maria Bakker November 13, 2011</title></code>		

Item	DT	Card	Conf	Description
└ h17: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"/>		
└ h17: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"/>		
└ h17:languageCode	CS	1 ... 1	M	Document Language Code <ul style="list-style-type: none"> 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
	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		0 ... 1		from 2.16.840.1.113883.3.1937.777.11.10.108 eHDSI SetId (DYNAMIC)
└ h17: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.
└ h17:versionNumber		0 ... 1	R	
Included		1 ... 1	M	from 2.16.840.1.113883.3.1937.777.11.10.100 eHDSI RecordTarget (DYNAMIC)
└ h17:recordTarget		1 ... 1	M	

Item	DT	Card	Conf	Description
└ @typeCode	cs	0 ... 1	F	RCT
└ @contextControlCode	cs	0 ... 1	F	OP
└ h17:patientRole		1 ... 1	M	
└ @classCode	cs	0 ... 1	F	PAT
└ h17:id	II.EPSOS	1 ... *	R	Patient Identifiers: Primary Patient Identifier (Regional/National Health Id), Secondary Patient Identifier (Social/Insurance Number)
	<ul style="list-style-type: none"> 🎯 ehdsi-dataelement-250 ● Regional/National Health Identifier ● eHDSI Data Set ehdsi-dataelement-356 ● Regional/National Health ID (Country of Affiliation) ● eHDSI Data Set ehdsi-dataelement-170 ● National Healthcare Patient identifier (Country of Affiliation) ● eHDSI Data Set ehdsi-dataelement-313 ● Social/Insurance Number ● eHDSI Data Set ehdsi-dataelement-239 ● Social/Insurance Number ● eHDSI Data Set ehdsi-dataelement-353 ● Insurance Number ● eHDSI Data Set ehdsi-dataelement-316 ● Regional/National Health Identifier ● eHDSI Data Set ehdsi-dataelement-167 ● Insurance Number ● eHDSI Data Set 			
└ h17:addr	AD.EPSOS	1 ... 1	R	The patient address element is required. If there is no information, the nullFlavor attribute shall have value of 'NI' and no address parts shall be present, otherwise there shall be no nullFlavor attribute, at least one of the address parts listed below shall be present.
└ @nullFlavor	cs	0 ... 1	F	NI
└ h17:streetAddressLine		0 ... *	R	Patient's Number of Street/Patient's Number of Street

Item	DT	Card	Conf	Description	
	<ul style="list-style-type: none"> ehdsi-dataelement-342 ehdsi-dataelement-157 ehdsi-dataelement-156 ehdsi-dataelement-341 			<ul style="list-style-type: none"> Street Street Number of Street Number of Street 	<ul style="list-style-type: none"> eHDSI Data Set eHDSI Data Set eHDSI Data Set eHDSI Data Set
↳ h17:city		0 ... 1	R	Patient's City	
	<ul style="list-style-type: none"> ehdsi-dataelement-155 ehdsi-dataelement-340 			<ul style="list-style-type: none"> City City 	<ul style="list-style-type: none"> eHDSI Data Set eHDSI Data Set
↳ h17:postalCode		0 ... 1	R	Patient's Postal Code	
	<ul style="list-style-type: none"> ehdsi-dataelement-154 ehdsi-dataelement-339 			<ul style="list-style-type: none"> Postal Code Postal Code 	<ul style="list-style-type: none"> eHDSI Data Set eHDSI Data Set
↳ h17:state		0 ... 1	R	Patient's State or Province	
	<ul style="list-style-type: none"> ehdsi-dataelement-153 ehdsi-dataelement-338 			<ul style="list-style-type: none"> State or Province State or Province 	<ul style="list-style-type: none"> eHDSI Data Set eHDSI Data Set
↳ h17:country		0 ... 1	R	Patient's Country. When used addr.country it is always bound to the eHDSICountry value set	
	<ul style="list-style-type: none"> ehdsi-dataelement-152 ehdsi-dataelement-337 			<ul style="list-style-type: none"> Country Country 	<ul style="list-style-type: none"> eHDSI Data Set eHDSI Data Set
	Constraint	The content of this element SHALL be selected from ValueSet eHDSICountry urn:oid:1.3.6.1.4.1.12559.11.10.1.3.			

Item	DT	Card	Conf	Description
└ h17: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.
	<ul style="list-style-type: none"> ☉ ehdsi-dataelement-150 Telephone No eHDSI Data Set ehdsi-dataelement-148 E-mail eHDSI 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 (DYN)		
└ @nullFlavor	cs	0 ... 1	F	NI
└ h17:patient		1 ... 1	M	
└ @classCode	cs	0 ... 1	F	PSN
└ @determinerCode	cs	0 ... 1	F	INSTANCE
└ h17:name	PN	1 ... *	M	Patient Name
└ h17:family		1 ... *	M	Patient's Family Name/Surname
	<ul style="list-style-type: none"> ☉ ehdsi-dataelement-246 Family Name/Surname eHDSI Data Set ehdsi-dataelement-309 Family Name/Surname eHDSI Data Set ehdsi-dataelement-163 Family Name/Surname eHDSI Data Set ehdsi-dataelement-349 Family Name/Surname eHDSI Data Set 			

Item	DT	Card	Conf	Description
└ h17:prefix		0 ... *	R	Patient's Prefix
	Constraint	If the attribute qualifier is used for this element it should be derived from epSOSEntityNamePartQualifier 2.16.840.		
└ h17:given		1 ... *	M	Patient's Given Name
	<ul style="list-style-type: none"> ⊙ ehdsi-dataelement-164 ● Given Name ● eHDSI Data Set ehdsi-dataelement-247 ● Given Name ● eHDSI Data Set ehdsi-dataelement-310 ● Given Name ● eHDSI Data Set ehdsi-dataelement-350 ● Given Name ● eHDSI Data Set 			
└ h17:administrativeGenderCode	CE.EPSOS	1 ... 1	R	Patient's Gender
	<ul style="list-style-type: none"> ⊙ ehdsi-dataelement-244 ● Gender ● eHDSI Data Set ehdsi-dataelement-159 ● Gender Code ● eHDSI Data Set ehdsi-dataelement-307 ● Gender ● eHDSI Data Set ehdsi-dataelement-344 ● Gender Code ● eHDSI Data Set 			
└ @nullFlavor	cs	0 ... 1	F	UNK
	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 eHDSIAdministrativeGenderCode		
└ h17: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.
	<ul style="list-style-type: none"> ⊙ ehdsi-dataelement-161 ● Date of Birth ● eHDSI Data Set ehdsi-dataelement-346 ● Date of Birth ● eHDSI Data Set ehdsi-dataelement-242 ● Date of Birth ● eHDSI Data Set 			

Item	DT	Card	Conf	Description
<p>└ h17:guardian</p>		0 ... *	R	<p>The guardians of a patient shall be recorded in the <guardian> element beneath the /ClinicalDocument/recordTarget/patientRole/patient XML - <patient> element. Other patient contacts are described using the /ClinicalDocument/participant structure. The <associatedEntity> element defines the type of contact.</p> <p>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 (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>
<p>└ @classCode</p>	cs	1 ... 1	F	GUARD
<p>└ @nullFlavor</p>	cs	0 ... 1		Use nullFlavor if unknown or if no information is applicable
Example				<pre> <guardian classCode="GUARD"> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.2.4"/> <addr> <streetAddressLine>2222 Home Street</streetAddressLine> <city>London</city> <state>London</state> <postalCode>A1B 2C3</postalCode> <country>UK</country> </addr> <telecom value="tel:+452070256161"/> <telecom value="mailto:jsmith@myprovider.co.uk"/> <guardianPerson> <name> <given>John</given> <family>Español Smith</family> </name> </guardianPerson> </guardian> </pre>

Item	DT	Card	Conf	Description
└ h17: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
└ h17: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
└ h17:streetAddressLine		0 ... *	R	Guardian's Number of Street/Guardian's Number of Street
└ h17:city		0 ... 1	R	Guardian's City
└ h17:postalCode		0 ... 1	R	Guardian's Postal Code
└ h17:state		0 ... 1	R	Guardian's State or Province
└ h17:country		0 ... 1	R	Guardian's Country. When used addr.country it is always bound to the eHDSICountry value set
	Constraint	The content of this element SHALL be selected from ValueSet eHDSICountry urn:oid:1.3.6.1.4.1.12559.11.10.1.3.3		
└ h17: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" attribute shall be omitted, otherwise the nullFlavor attribute shall not be present, and the "value" attribute 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.
└ @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)		

Item	DT	Card	Conf	Description
└ @nullFlavor	cs	0 ... 1	F	NI
└ hl7:guardianPerson		1 ... 1	R	
└ hl7:name	PN	1 ... *	R	Patient Guardian's Name
Choice		2 ... *		Elements to choose from: <ul style="list-style-type: none"> hl7:family hl7:given
└ hl7:family		1 ... *	R	Patient Guardian's Family Name/Surname
└ hl7:given	└ hl7:given	1 ... *	R	Patient Guardian's Given Name
└ hl7:languageCommunication		0 ... *	R	This element is derived from the IHE template LanguageCommunication (1.3.6.1.4.1.19376.1.5.3.1) however this template does not need the element preferenceInd because the language is already said in the "preferred language".
└ hl7:languageCode	CS	1 ... 1	R	Patient's preferred language <ul style="list-style-type: none"> 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 eHDSILanguage. The CC portion SHALL be an ISO-3166 country code in upper case derived by the value Set eHDSICountry.
	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 eHDSILanguage and CC is ISO-3166 eHDSICountry
Included		1 ... *	R	from 2.16.840.1.113883.3.1937.777.11.10.102 eHDSI Author (DYNAMIC)

Item	DT	Card	Conf	Description
└ h17:author		1 ... *	R	
	ehdsi-dataelement-125			Author and Organisation eHDSI Data Set
└ @typeCode	cs	0 ... 1	F	AUT
└ @contextControlCode	cs	0 ... 1	F	OP
└ h17:functionCode	CE.EPSOS	0 ... 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 eHDSIHealthcareProfessiono		
└ h17: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 document. The author/time element SHALL be present.
└ h17:assignedAuthor		1 ... 1	M	
	ehdsi-dataelement-123			Nature of the Patient Summary eHDSI Data Set
└ @classCode	cs	0 ... 1	F	ASSIGNED
└ h17:id	I.EPSOS	1 ... *	R	Identification of the Healthcare Practitioner that is the author of this document or identification of a authoring device which generated this document.
	ehdsi-dataelement-303			HP Identifier eHDSI Data Set
└ @nullFlavor	cs	0 ... 1	F	NA
└ h17:code	CE.EPSOS	0 ... 1	R	HP Specialty

Item	DT	Card	Conf	Description
└ h17:addr	AD.EPSOS	1 ... *	R	
└ h17:telecom	TELE.EPSOS	1 ... *	R	<p>Telephone or e-mail <telecom> element is required.</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>Attribute @value SHALL contain a URI if element telecom is used. The URI scheme SHALL be of type URLScheme.</p>
└ @use	set_cs	0 ... 1		
	CONF			<p>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)</p> <p>Elements to choose from:</p> <ul style="list-style-type: none"> h17:assignedPerson h17:assignedAuthoringDevice containing template 2.16.840.1.113883.3.1937.777.11.10.129 eHDSITelecomAddress (DYNAMIC)
Choice		1 ... 1		
└ h17:assignedPerson		0 ... 1	C	
└ @classCode	cs	0 ... 1	F	PSN
└ @determinerCode	cs	0 ... 1	F	INSTANCE
└ h17:name	PN	1 ... 1	R	HP Name
	Example	<name>		

Item	DT	Card	Conf	Description
				<given>John</given> <family>Español Smith</family> </name>
└ h17:family		1 ... *	M	HP Family Name/Surname
	🎯 ehdsi-dataelement-299			🟡 Family Name/Surname 🟡 eHDSI Data Set
└ h17:given		1 ... *	M	HP Given Name
	🎯 ehdsi-dataelement-300			🟡 Given Name 🟡 eHDSI Data Set
└ h17:prefix		0 ... *	R	HP Prefix
└ h17:suffix		0 ... *	R	HP Suffix
└ h17:assignedAuthoringDevice		0 ... 1	C	Contains 2.16.840.1.113883.3.1937.777.11.10.129 <i>eHDSI Device</i> (DYNAMIC)
└ h17:representedOrganization		1 ... 1	R	Contains 2.16.840.1.113883.3.1937.777.11.10.111 <i>eHDSI Organization</i> (DYNAMIC)
Included		1 ... 1	M	from 2.16.840.1.113883.3.1937.777.11.10.104 <i>eHDSI Custodian</i> (DYNAMIC)
└ h17:custodian		1 ... 1	M	This elements r epresents the organization that is in charge of maintaining the document.
└ @typeCode	cs	0 ... 1	F	CST
└ h17:assignedCustodian		1 ... 1	R	
└ @classCode	cs	0 ... 1	F	ASSIGNED
└ h17:representedCustodianOrganization		1 ... 1	R	

Item	DT	Card	Conf	Description
└ @classCode	cs	0 ... 1	F	ORG
└ @determinerCode	cs	0 ... 1	F	INSTANCE
└ h17:id	II.EPSOS	1 ... 1	R	Custodian organization Id
└ @nullFlavor	cs	0 ... 1		
└ h17:name	ON	1 ... 1	R	Custodian organization Name
└ @nullFlavor	cs	0 ... 1		
└ h17:telecom	TEL	1 ... 1	R	Custodian organization Telecom 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 and shall not be 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 (DYN)
└ @nullFlavor	cs	0 ... 1	F	NI
	Example	<code><telecom use="WF" value="tel:+45 20 7025 6161"/></code>		
└ h17:addr	AD.EPSOS	1 ... 1	R	Custodian Organization Address

Item	DT	Card	Conf	Description
	Schematron assert	role test Message	● error @nullFlavor or hl7:* If addr is not nullflavored at least one sub element has to be provided	
└ h17:streetAddressLine		0 ... *	R	Street/Number of Street
└ h17:city		0 ... 1	R	City
└ h17:postalCode		0 ... 1	R	Postal Code
└ h17:state		0 ... 1	R	State or Province
└ h17:country		1 ... 1	R	Country. When used addr.country it is always bound to the eHDSICountry value set.
	Constraint	The content of this element SHALL be selected from ValueSet eHDSICountry urn:oid:1.3.6.1.4.1.12559.11.10.1.3.		
Included		1 ... 1	M	from 2.16.840.1.113883.3.1937.777.11.10.109 eHDSI LegalAuthenticator (DYNAMIC)
└ h17: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 agreed particular to each state. It may be a person or a regional authority, or an NCP.
	☉ ehdsi-dataelement-176 ehdsi-dataelement-327 ehdsi-dataelement-127	● Responsible of the ePrescription Data/Author Organization ● Responsible of the Original Clinical Document/Author Organization ● Legal Authenticator	● eHDSI Data Set ● eHDSI Data Set ● eHDSI Data Set	

Item	DT	Card	Conf	Description
└ h17:time	TS.EPSOS.TZ	1 ... 1	M	Time of signing the document
└ h17:signatureCode	CS	1 ... 1	R	Signature code
└ @code	CONF	0 ... 1	F	S
└ h17:assignedEntity		1 ... 1	M	The regional authority that is responsible for the legal authentication of the CDA document
└ h17:id		1 ... 1	M	Unique identification of legal authenticator
└ h17:addr	AD.EPSOS	1 ... *	R	
└ h17: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>Optionality and Cardinalities of the following two items shall be interpreted according to this rule. Items are 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 (DYN)
└ @nullFlavor	cs	0 ... 1	F	NI
	Example			<pre><telecom use="WP" value="tel:+45 20 7025 6161"/> <telecom use="HP" value="mailto:jsmith@myprovider.co.uk"/></pre>
└ h17:assignedPerson		1 ... 1	R	

Item	DT	Card	Conf	Description
└ @classCode	cs	0 ... 1	F	PSN
└ @determinerCode	cs	0 ... 1	F	INSTANCE
└ h17:name	PN	1 ... 1	R	HP Name
	Example	<pre><name> <given>John</given> <family>Español Smith</family> </name></pre>		
└ h17:family		1 ... *	M	HP Family Name/Surname
└ h17:given		1 ... *	M	HP Given Name
└ h17:prefix		0 ... *	R	HP Prefix
└ h17:suffix		0 ... *	R	HP Suffix
└ h17: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, guarantors, and other participants related in some way to the patient. A supporting person or organization with a relationship to the patient. A supporting person who is playing a role in the patient's care and may 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"> h17:participant[h17: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) h17:participant included from template 2.16.840.1.113883.3.1937.777.11.10.112 <i>eHDSI Participant</i> (DYNAMIC)
Included				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
└ h17: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']				
└ @typeCode	cs	1 ... 1	F	IND Participant typeCode
└ hl7:templateId		1 ... 1	M	IHE Patient Contacts (IHE PCC)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.2.4
└ hl7:functionCode		0 ... 1	C	
	Constraint	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.
└ 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 Health Professional / Legal Organization".
└ @classCode	cs	1 ... 1	R	
	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 (DY) or @classCode shall be "PRS"		

Item	DT	Card	Conf	Description
	ehdsi-dataelement-135			Role of person eHDSI Data Set
└ h17:code	CV.EPSOS	0 ... 1	R	The relationship between the patient and the guardian or other contact should be recorded in the e1. 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
	ehdsi-dataelement-134			Relationship level eHDSI 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
└ h17:addr	AD.EPSOS	1 ... 1	R	Patient Contact's / Preferred HP's Address
	ehdsi-dataelement-143			Address eHDSI Data Set
└ @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	
└ h17:streetAddressLine		0 ... *	R	Patient Contact's Street/Number of Street / Preferred HP's Street/Number of Street
└ h17:city		0 ... 1	R	Patient Contact's City / Preferred HP's City
└ h17:postalCode		0 ... 1	R	Patient Contact's Postal Code / Preferred HP's Postal Code
└ h17:state		0 ... 1	R	Patient Contact's State or Province / Preferred HP's State or Province
└ h17:country		0 ... 1	R	Patient Contact's Country / Preferred HP's Country. When used addr.country it is always bound to t

Item	DT	Card	Conf	Description
				epSOSCountry value set
└ h17:telecom	TEL	1 ... *	R	Patient Contact's / Preferred HP's/Legal Organization telephone or e-mail element is required. If the 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
	<ul style="list-style-type: none"> ⊙ ehdsi-dataelement-332 ● Telephone No ● eHDSI Data Set ehdsi-dataelement-136 ● E-mail ● eHDSI Data Set ehdsi-dataelement-141 ● E-mail ● eHDSI Data Set ehdsi-dataelement-331 ● E-mail ● eHDSI Data Set ehdsi-dataelement-137 ● Telephone No ● eHDSI Data Set ehdsi-dataelement-142 ● Telephone No ● eHDSI 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 (DYN)
└ @nullFlavor	cs	0 ... 1	F	NI
	Example			<pre><telecom use="WP" value="tel:+45 20 7025 6161"/> <telecom use="HP" value="mailto:jsmith@myprovider.co.uk"/></pre>
<i>Choice</i>		1 ... 1		Elements to choose from: <ul style="list-style-type: none"> ▪ hl7:associatedPerson ▪ hl7:scopingOrganization
└ h17:associatedPerson			R	
└ h17:name	PN	1 ... 1	R	Patient Contact's Name / Preferred HP's Name
	Example			<pre><name> <given>John</given></pre>

Item	DT	Card	Conf	Description
				<family>Español Smith</family> </name>
Choice		2 ... *		Elements to choose from: <ul style="list-style-type: none"> hl7:family hl7:given
└ hl7:family		1 ... *	R	Patient Contact's Family Name/Surname / Preferred HP's Family Name/Surname
	<ul style="list-style-type: none"> ehdsi-dataelement-334 ehdsi-dataelement-138 ehdsi-dataelement-145 			<ul style="list-style-type: none"> Family Name/Surname Family Name/Surname Family Name/Surname
				<ul style="list-style-type: none"> eHDSI Data Set eHDSI Data Set eHDSI Data Set
└ hl7:given		1 ... *	R	Patient Contact's Given Name / Preferred HP's Given Name
	<ul style="list-style-type: none"> ehdsi-dataelement-146 ehdsi-dataelement-335 ehdsi-dataelement-139 			<ul style="list-style-type: none"> Given Name Given Name Given Name
				<ul style="list-style-type: none"> eHDSI Data Set eHDSI Data Set eHDSI Data Set
└ hl7:scopingOrganization			R	
└ hl7:name	ON	1 ... 1	R	Organization's Name
	<ul style="list-style-type: none"> ehdsi-dataelement-144 ehdsi-dataelement-333 			<ul style="list-style-type: none"> OR Name of the Legal organization OR Name of the Legal organization
				<ul style="list-style-type: none"> eHDSI Data Set eHDSI Data Set
Included				from 2.16.840.1.113883.3.1937.777.11.10.112 eHDSI Participant (DYNAMIC)
└ hl7:participant		0 ... *	R	

Item	DT	Card	Conf	Description
└ @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		1 ... 1	F	OP
└ h17: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)
└ h17:time	IVL_TS	0 ... 1	R	
└ h17: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> (DYNAMIC)
└ h17:id	II.EPSOS	0 ... *	R	
└ h17:code	CE.EPSOS	0 ... 1	R	
└ @codeSystem	CONF	0 ... 1	F	2.16.840.1.113883.5.111 (RoleCode)
└ h17:addr	AD	0 ... *	R	
└ h17:telecom	TEL	0 ... *	R	
└ h17:associatedPerson		0 ... 1	R	Contains 2.16.840.1.113883.3.1937.777.11.10.113 <i>eHDSI Person</i> (DYNAMIC)

Item	DT	Card	Conf	Description
└ h17:scopingOrganization		0 ... 1	R	Contains 2.16.840.1.113883.3.1937.777.11.10.111 eHDSI Organization (DYNAMIC)
Included		1 ... 1	R	from 2.16.840.1.113883.3.1937.777.11.10.106 eHDSI DocumentationOf PCPR (DYNAMIC)
└ h17:documentationOf		1 ... 1	R	
└ @typeCode	cs	1 ... 1	F	DOC
└ h17:serviceEvent		1 ... 1	R	
└ @classCode	cs	1 ... 1	F	PCPR
└ @moodCode	cs	1 ... 1	F	EVN
└ h17:id	II.EPSOS	0 ... *	R	
└ h17:code	CE.EPSOS	0 ... 1	R	
Choice		1 ... 1		Elements to choose from: <ul style="list-style-type: none"> ▪ h17:effectiveTime[h17:high] ▪ h17:effectiveTime[@nullFlavor or @value]
└ h17:effectiveTime	IVL_TS	0 ... 1	C	
where [h17:high]				
└ h17:low	TS	0 ... 1	R	
└ h17:high	TS	1 ... 1	R	

Item	DT	Card	Conf	Description
└ h17:effectiveTime	TS	0 ... 1	C	
where [<i>@nullFlavor</i> or <i>@value</i>]				
└ h17: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, any active consulting physicians, therapists, and counselors
└ @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 (I		
└ h17: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 eHDSIHealthcareProfession		
└ h17:time	IVL_TS	0 ... 1	R	
└ h17:assignedEntity		1 ... 1	M	
└ h17:id	II.EPSOS	1 ... *	R	HP ID number
└ h17:code	CE.EPSOS	0 ... 1	R	HP Specialty
└ h17:addr	AD.EPSOS	1 ... *	R	
└ h17:telecom	TEL	1 ... *	R	Performer's Telecom

Item	DT	Card	Conf	Description
				<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 and are 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
	Example			<pre><telecom use="WP" value="tel:+45 20 7025 6161"/> <telecom use="HP" value="mailto:jsmith@myprovider.co.uk"/></pre>
└ h17:assignedPerson		0 ... 1		Contains 2.16.840.1.113883.3.1937.777.11.10.113 eHDSI Person (DYNAMIC)
└ h17:representedOrganization		0 ... 1		Contains 2.16.840.1.113883.3.1937.777.11.10.111 eHDSI Organization (DYNAMIC)
<i>Included</i>		1 ... 1	M	from 2.16.840.1.113883.3.1937.777.11.10.107 eHDSI RelatedDocument (DYNAMIC)
└ h17:relatedDocument		1 ... 1	M	
	<ul style="list-style-type: none"> ⊙ ehdsi-dataelement-321 ● Related Document ● eHDSI Data Set ehdsi-dataelement-131 ● Related Document ● eHDSI Data Set ehdsi-dataelement-174 ● Related Document ● eHDSI Data Set 			
└ @typeCode	cs	1 ... 1	F	XFRM
└ h17:parentDocument		1 ... 1	R	


Item	DT	Card	Conf	Description
└ @classCode	cs	0 ... 1	F	DOCCLIN
└ @moodCode	cs	0 ... 1	F	EVN
└ h17:id	I1.EPSOS	1 ... *	R	Identifier of the national version of the document.
└ h17:code	CD.EPSOS	0 ... 1	R	
└ @codeSystem	CONF	0 ... 1	F	2.16.840.1.113883.6.1 (LOINC)
└ h17:text	ED	0 ... 1	R	
└ h17:setId	I1.EPSOS	0 ... 1	R	
└ h17:versionNumber	INT	0 ... 1	R	
└ h17:component		1 ... 1	M	
└ h17:structuredBody		1 ... 1	M	<ul style="list-style-type: none"> ▪ SHALL contain exactly one [1..1] Medication Summary Section (templateId: 1.3.6.1.4.1.12559.11.10.1.3.1.2.3). ▪ 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). ▪ MAY contain zero or one [0..1] Active Problems Section (templateId: 1.3.6.1.4.1.19376.1.5.3.1.3.6). ▪ MAY contain zero or one [0..1] Immunizations Section (templateId: 1.3.6.1.4.1.19376.1.5.3.1.3.23). ▪ 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).

Item	DT	Card	Conf	Description
				<ul style="list-style-type: none"> 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). 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).
└ @classCode	cs	0 ... 1	F	DOCBODY
└ h17:component		1 ... 1	R	Contains 1.3.6.1.4.1.12559.11.10.1.3.1.2.3 eHDSI Medication Summary (DYNAMIC)
└ h17: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)
└ h17:component		1 ... 1	R	Contains 1.3.6.1.4.1.19376.1.5.3.1.3.6 eHDSI Active Problems (DYNAMIC)
└ h17:component		1 ... 1	R	Contains 1.3.6.1.4.1.19376.1.5.3.1.3.23 eHDSI Immunizations (DYNAMIC)
└ h17:component		1 ... 1	R	Contains 1.3.6.1.4.1.19376.1.5.3.1.3.16.1 eHDSI Social History (DYNAMIC)
└ h17:component		1 ... 1	R	Contains 1.3.6.1.4.1.19376.1.5.3.1.1.5.3.4 eHDSI Pregnancy History (DYNAMIC)
└ h17:component		1 ... 1	R	Contains 1.3.6.1.4.1.19376.1.5.3.1.1.5.3.2 eHDSI Vital Signs (DYNAMIC)

7.1.11  eHDSI Patient Summary 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 - 2022-09-12 13:44:19

Direction	Underlying Model	Template name	Schematron
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 [back](#) [ClinicalDocument](#) [PatientSummary](#) [epsos-PatientSummary.sch](#)

Id	1.3.6.1.4.1.12559.11.10.1.3.1.1.3	Effective Date	2022-09-12 13:44:19 Other versions this id: <ul style="list-style-type: none">▪ <input type="radio"/> eHDSIPatientSummary as of 2020-09-02 10:19:44▪ <input type="radio"/> eHDSIPatientSummary as of 2020-04-14 13:03:47▪ <input type="radio"/> epSOS-PS as of 2018-11-14 10:53:50▪ <input type="radio"/> epSOS-PS as of 2013-12-20
Status	 Draft	Version Label	
Name	eHDSIPatientSummary	Display Name	eHDSI Patient Summary
Description			

eHDSI 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 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 eHDSI Medication Summary Section 1.3.6.1.4.1.12559.11.10.1.3.1.2.3
- The eHDSI Allergies and Other Adverse Reactions Section 1.3.6.1.4.1.12559.11.10.1.3.1.2.12
- The eHDSI List of Surgeries Section 1.3.6.1.4.1.12559.11.10.1.3.1.2.11
- The eHDSI Active Problems Section 1.3.6.1.4.1.12559.11.10.1.3.1.2.9
- The eHDSI Medical Devices 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 related paragraph for further details.

Context	Pathname /		
Classification	CDA Document Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Associated with	Associated with 1 concept		
	Id	Name	Data Set
	ehdsi-dataelement-121	 Date Created	 eHDSI Data Set

Used by 0 transactions and 0 templates, Uses 23 templates




Used by / Uses

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
2.16.840.1.113883.3.1937.777.11.10.106	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
1.3.6.1.4.1.12559.11.10.1.3.1.2.12	Containment	 eHDSI Allergies and Other Adverse Reactions	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.2.15	Containment	 eHDSI Immunizations	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.2.10	Containment	 eHDSI History Of Past Illness	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.2.11	Containment	 eHDSI List of Surgeries	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.2.9	Containment	 eHDSI Active Problems	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.2.4	Containment	 eHDSI Medical Devices	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.2.8	Containment	 eHDSI Health Maintenance Care Plan	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.2.14	Containment	 eHDSI Functional Status	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.2.13	Containment	 eHDSI Social History	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.2.7	Containment	 eHDSI Pregnancy History	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.2.6	Containment	 eHDSI Vital Signs	DYNAMIC

	1.3.6.1.4.1.12559.11.10.1.3.1.2.5	Containment	eHDSI Coded Results	DYNAMIC
	1.3.6.1.4.1.12559.11.10.1.3.1.2.16	Containment	eHDSI Advance Directives Section	DYNAMIC
Relationship	Version: template 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 <i>eHDSI Patient Summary</i> (2020-09-02 10:19:44)			
	Specialization: template 2.16.840.1.113883.10.12.1 <i>CDA ClinicalDocument</i> (2005-09-07) ref ad1bbr-			
XML overview	XML overview			
	Scenario	Transaction	Transaction	
				HTML (Transaction)
	Patient Summary (PS)	Request PS/Return PS	Return PS of country A	HTML (Data Set) XML

Item	DT	Card	Conf	Description	La
h17: ClinicalDocument			R	CDA header	(eH)
	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.	
└ h17: realmCode	CS	0 ... 1	R	This attribute signals the imposition of realm-specific constraints. The value of this attribute identifies the realm in question. This element should not be used for identifying the originating country.	(eH)
└ h17: 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. The @root and @extension values of this element are specified as shown in the <i>example</i> below.	(eH)
└ @root	uid	1 ... 1	F	2.16.840.1.113883.1.3	
└ @extension	st	1 ... 1	F	POCD_HD000040	

Item	DT	Card	Conf	Description	La	
	Example	<code><typeId extension="POCD_HD000040" root="2.16.840.1.113883.1.3"/></code>				
└ h17:templateId	II.EPSOS	1 ... 1	M	eHDSI Patient Summary	(eH	
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.12559.11.10.1.3.1.1.3		
	Example	<code><templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.1.3"/></code>				
Included		1 ... 1	M	from 2.16.840.1.113883.3.1937.777.11.10.110 <i>eHDSI Id</i> (DYNAMIC)		
└ h17:id	II	1 ... 1	M	<p>Unique identifier of this instance of the clinical document.</p> <p>Following attributes can be used to uniquely identify the instance:</p> <ul style="list-style-type: none"> ▪ @root: A unique identifier that guarantees the global uniqueness of the instance identifier. The root alone may be the entire instance identifier. Required if @nullFlavor is not present. ▪ @extension: An optional character string as a unique identifier within the scope of the identifier root. <p>The @root attribute must be a UID. The allowable formats and values and procedures of this data type are strictly controlled by HL7. At this time, user-assigned identifiers may be certain character representations of ISO Object Identifiers (OID) and DCE Universally Unique Identifiers (UUID).</p> <ul style="list-style-type: none"> ▪ UIDs SHALL be represented in the form XXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXX, where each X is a character from the set [0-9a-zA-Z]. ▪ 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](\.(0 [1-9][0-9]*)*)*. 	R1	
	Example	<code><id extension="a621" root="2.16.840.1.113883.3.1937.777.11.9999"/></code>				
└ h17:code	CV.EPSOS	1 ... 1	M	Determines the document type "eHDSI Patient Summary Document"	R1	

Item	DT	Card	Conf	Description	La
└ @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><code code="60591-5" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Patient summary Document"/></code>			
└ h17:title	ST	1 ... 1	M	ClinicalDocument/title is used for display purposes.	R1
Example	<code><title>epSOS Patient Summary Maria Bakker November 13, 2011</title></code>				
└ h17:effectiveTime	TS.EPSOS.TZ	1 ... 1	M	<p>Relevant times for the Patient Summary</p> <p>By definition, a Patient Summary document describes the Patient Summary at the time of creation of the document, represented by the /ClinicalDocument/effectiveTime XML Element.</p> <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>	R1
	 ehdsi-dataelement-121  Date Created  eHDSI Data Set				
Example	<code><effectiveTime value="20111113125600+0200"/></code>				
└ h17:confidentialityCode	CE.EPSOS	1 ... 1	R	ClinicalDocument/confidentialityCode shall be present in accordance with the HL7 CDA R2 standard.	R1
	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 (DYNAM			
Example	<code><confidentialityCode code="N" codeSystem="2.16.840.1.113883.5.25"/></code>				

Item	DT	Card	Conf	Description	La
└ h17:languageCode	CS	1 ... 1	M	Document Language Code <ul style="list-style-type: none"> The language code SHALL be in the form nn-CC. The nn portion SHALL be an ISO-639-1 language code in lower case. The CC portion SHALL be an ISO-3166 country code in upper case. 	R.1
	CONF			The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.6 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)	
└ h17: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.	(eH
└ h17:versionNumber		0 ... 1	R		(eH
Included		1 ... 1	M	from 2.16.840.1.113883.3.1937.777.11.10.100 eHDSI RecordTarget (DYNAMIC)	
└ h17:recordTarget		1 ... 1	M		(eH
└ @typeCode	cs	0 ... 1	F	RCT	
└ @contextControlCode	cs	0 ... 1	F	OP	
└ h17:patientRole		1 ... 1	M		(eH
└ @classCode	cs	0 ... 1	F	PAT	

Item	DT	Card	Conf	Description	La
└ h17:id	II.EPSOS	1 ... *	R	Patient Identifiers: Primary Patient Identifier (Regional/National Health Id), Secondary Patient Identifier (Social/Insurance Number)	R1 R1 R1
	<ul style="list-style-type: none"> ehdsi-dataelement-250 Regional/National Health Identifier eHDSI Data Set ehdsi-dataelement-356 Regional/National Health ID (Country of Affiliation) eHDSI Data Set ehdsi-dataelement-170 National Healthcare Patient identifier (Country of Affiliation) eHDSI Data Set ehdsi-dataelement-313 Social/Insurance Number eHDSI Data Set ehdsi-dataelement-239 Social/Insurance Number eHDSI Data Set ehdsi-dataelement-353 Insurance Number eHDSI Data Set ehdsi-dataelement-316 Regional/National Health Identifier eHDSI Data Set ehdsi-dataelement-167 Insurance Number eHDSI Data Set 				
└ h17: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
└ @nullFlavor	cs	0 ... 1	F	NI	
└ h17:streetAddressLine		0 ... *	R	Patient's Number of Street/Patient's Number of Street	R1 R1
	<ul style="list-style-type: none"> ehdsi-dataelement-342 Street eHDSI Data Set ehdsi-dataelement-157 Street eHDSI Data Set ehdsi-dataelement-156 Number of Street eHDSI Data Set ehdsi-dataelement-341 Number of Street eHDSI Data Set 				
└ h17:city		0 ... 1	R	Patient's City	R1

Item	DT	Card	Conf	Description	La	
	<ul style="list-style-type: none"> ehdsi-dataelement-155 ehdsi-dataelement-340 			<ul style="list-style-type: none"> City City 	<ul style="list-style-type: none"> eHDSI Data Set eHDSI Data Set 	
└ h17:postalCode		0 ... 1	R	Patient's Postal Code	R1	
	<ul style="list-style-type: none"> ehdsi-dataelement-154 ehdsi-dataelement-339 			<ul style="list-style-type: none"> Postal Code Postal Code 	<ul style="list-style-type: none"> eHDSI Data Set eHDSI Data Set 	
└ h17:state		0 ... 1	R	Patient's State or Province	R1	
	<ul style="list-style-type: none"> ehdsi-dataelement-153 ehdsi-dataelement-338 			<ul style="list-style-type: none"> State or Province State or Province 	<ul style="list-style-type: none"> eHDSI Data Set eHDSI Data Set 	
└ h17:country		0 ... 1	R	Patient's Country. When used addr.country it is always bound to the eHDSICountry value set	R1	
	<ul style="list-style-type: none"> ehdsi-dataelement-152 ehdsi-dataelement-337 			<ul style="list-style-type: none"> Country Country 	<ul style="list-style-type: none"> eHDSI Data Set eHDSI Data Set 	
	Constraint	The content of this element SHALL be selected from ValueSet eHDSICountry urn:oid:1.3.6.1.4.1.12559.11.10.1.3.1.42				
└ h17: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 R1	
	<ul style="list-style-type: none"> ehdsi-dataelement-150 ehdsi-dataelement-148 			<ul style="list-style-type: none"> Telephone No E-mail 	<ul style="list-style-type: none"> eHDSI Data Set eHDSI Data Set 	

Item	DT	Card	Conf	Description	La
└ @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 (DYNAM			
└ @nullFlavor	cs	0 ... 1	F	NI	
└ h17:patient		1 ... 1	M		(eH
└ @classCode	cs	0 ... 1	F	PSN	
└ @determinerCode	cs	0 ... 1	F	INSTANCE	
└ h17:name	PN	1 ... *	M	Patient Name	R1
└ h17:family		1 ... *	M	Patient's Family Name/Surname	R1
	<ul style="list-style-type: none"> 🎯 ehdsi-dataelement-246 ● Family Name/Surname ● eHDSI Data Set ehdsi-dataelement-309 ● Family Name/Surname ● eHDSI Data Set ehdsi-dataelement-163 ● Family Name/Surname ● eHDSI Data Set ehdsi-dataelement-349 ● Family Name/Surname ● eHDSI Data Set 				
└ h17:prefix		0 ... *	R	Patient's Prefix	R1
	Constraint	If the attribute qualifier is used for this element it should be derived from epSOSEntityNamePartQualifier 2.16.840.1.113883.5.43			
└ h17:given		1 ... *	M	Patient's Given Name	R1

Item	DT	Card	Conf	Description	La	
	<ul style="list-style-type: none"> ehdsi-dataelement-164 ehdsi-dataelement-247 ehdsi-dataelement-310 ehdsi-dataelement-350 			<ul style="list-style-type: none"> Given Name Given Name Given Name Given Name 	<ul style="list-style-type: none"> eHDSI Data Set eHDSI Data Set eHDSI Data Set eHDSI Data Set 	
↳ h17:administrativeGenderCode	CE.EPSOS	1 ... 1	R	Patient's Gender	R1	
	<ul style="list-style-type: none"> ehdsi-dataelement-244 ehdsi-dataelement-159 ehdsi-dataelement-307 ehdsi-dataelement-344 			<ul style="list-style-type: none"> Gender Gender Code Gender Gender Code 	<ul style="list-style-type: none"> eHDSI Data Set eHDSI Data Set eHDSI Data Set eHDSI Data Set 	
↳ @nullFlavor	cs	0 ... 1	F	UNK		
	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 <i>eHDSIAdministrativeGender</i> (DYNAMIC)				
↳ h17: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	
	<ul style="list-style-type: none"> ehdsi-dataelement-161 ehdsi-dataelement-346 ehdsi-dataelement-242 			<ul style="list-style-type: none"> Date of Birth Date of Birth Date of Birth 	<ul style="list-style-type: none"> eHDSI Data Set eHDSI Data Set eHDSI Data Set 	
↳ h17:guardian		0 ... *	R	The guardians of a patient shall be recorded in the <guardian> element beneath the /ClinicalDocument/recordTarget/patientRole/patient XML - <patient> element. Other patient contacts are described using the /ClinicalDocument/participant structure. The <associatedEntity> element defines the type of contact.	R1	

Item	DT	Card	Conf	Description	La
				<p>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 (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>	
└ @classCode	cs	1 ... 1	F	GUARD	
└ @nullFlavor	cs	0 ... 1		Use nullFlavor if unknown or if no information is applicable	
	Example			<pre> <guardian classCode="GUARD"> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.2.4"/> <addr> <streetAddressLine>2222 Home Street</streetAddressLine> <city>London</city> <state>London</state> <postalCode>A1B 2C3</postalCode> <country>UK</country> </addr> <telecom value="tel:+452070256161"/> <telecom value="mailto:jsmith@myprovider.co.uk"/> <guardianPerson> <name> <given>John</given> <family>Español Smith</family> </name> </guardianPerson> </guardian> </pre>	
└ h17:templateId	I.IEPSOS	1 ... 1	M	Template id for IHE PCC Patient Contacts	R1
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.2.4	

Item	DT	Card	Conf	Description	La
└ h17: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
└ @nullFlavor	cs	0 ... 1	F	NI	
└ h17:streetAddressLine		0 ... *	R	Guardian's Number of Street/Guardian's Number of Street	R1
└ h17:city		0 ... 1	R	Guardian's City	R1
└ h17:postalCode		0 ... 1	R	Guardian's Postal Code	R1
└ h17:state		0 ... 1	R	Guardian's State or Province	R1
└ h17:country		0 ... 1	R	Guardian's Country. When used addr.country it is always bound to the eHDSICountry value set	R1
	Constraint	The content of this element SHALL be selected from ValueSet eHDSICountry urn:oid:1.3.6.1.4.1.12559.11.10.1.3.1.42			
└ h17: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
└ @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 (DYNAM			
└ @nullFlavor	cs	0 ... 1	F	NI	

Item	DT	Card	Conf	Description	La
└ h17:guardianPerson		1 ... 1	R		R1
└ h17:name	PN	1 ... *	R	Patient Guardian's Name	IHL
<i>Choice</i>		2 ... *		Elements to choose from: <ul style="list-style-type: none"> h17:family h17:given 	
└ h17:family		1 ... *	R	Patient Guardian's Family Name/Surname	R1
└ h17:given		1 ... *	R	Patient Guardian's Given Name	R1
└ h17: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".	(eF
└ h17:languageCode	CS	1 ... 1	R	Patient's preferred language <ul style="list-style-type: none"> 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 eHDSILanguage. The CC portion SHALL be an ISO-3166 country code in upper case derived by the value Set eHDSICountry. 	R1
	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 eHDSILanguage and CC is ISO-3166 eHDSICountry	
<i>Included</i>		1 ... *	M	from 2.16.840.1.113883.3.1937.777.11.10.102 eHDSI Author (DYNAMIC)	
└ h17:author		1 ... *	M		(eF

Item	DT	Card	Conf	Description	La
	ehdsi-dataelement-125			Author and Organisation eHDSI Data Set	
└ @typeCode	cs	0 ... 1	F	AUT	
└ @contextControlCode	cs	0 ... 1	F	OP	
└ h17:functionCode	CE.EPSOS	0 ... 1	R		R1
	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)			
└ h17: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.	(eF
└ h17:assignedAuthor		1 ... 1	M		(eF
	ehdsi-dataelement-123			Nature of the Patient Summary eHDSI Data Set	
└ @classCode	cs	0 ... 1	F	ASSIGNED	
└ h17:id	II.EPSOS	1 ... *	R	Identification of the Healthcare Practitioner that is the author of this document or identification of an authoring device which generated this document.	R1
	ehdsi-dataelement-303			HP Identifier eHDSI Data Set	
└ @nullFlavor	cs	0 ... 1	F	NA	
└ h17:code	CE.EPSOS	0 ... 1	R	HP Specialty	R1
└ h17:addr	AD.EPSOS	1 ... *	R		IH

Item	DT	Card	Conf	Description	La
L h17:telecom	TELEEPSOS	1 ... *	R	Telephone or e-mail <telecom> 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. Attribute @value SHALL contain a URI if element telecom is used. The URI scheme SHALL be one of URLScheme.	IHL R1 R1 R1
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)	
Choice		1 ... 1		Elements to choose from: <ul style="list-style-type: none"> hl7:assignedPerson hl7:assignedAuthoringDevice containing template 2.16.840.1.113883.3.1937.777.11.10.129 eHDSITelecomAddress (DYNAMIC) 	
L h17:assignedPerson		0 ... 1	C		(eH)
L @classCode	cs	0 ... 1	F	PSN	
L @determinerCode	cs	0 ... 1	F	INSTANCE	
L h17:name	PN	1 ... 1	R	HP Name	IHL
	Example	<pre> <name> <given>John</given> <family>Español Smith</family> </name> </pre>			

Item	DT	Card	Conf	Description	La
└ h17:family		1 ... *	M	HP Family Name/Surname	R1
	🎯 ehdsi-dataelement-299			🟡 Family Name/Surname	🟡 eHDSI Data Set
└ h17:given		1 ... *	M	HP Given Name	R1
	🎯 ehdsi-dataelement-300			🟡 Given Name	🟡 eHDSI Data Set
└ h17:prefix		0 ... *	R	HP Prefix	R1
└ h17:suffix		0 ... *	R	HP Suffix	R1
└ h17:assignedAuthoringDevice		0 ... 1	C	Contains 2.16.840.1.113883.3.1937.777.11.10.129 <i>eHDSI Device</i> (DYNAMIC)	(eF
└ h17:representedOrganization		1 ... 1	R	Contains 2.16.840.1.113883.3.1937.777.11.10.111 <i>eHDSI Organization</i> (DYNAMIC)	R1
Included		1 ... 1	M	from 2.16.840.1.113883.3.1937.777.11.10.104 <i>eHDSI Custodian</i> (DYNAMIC)	
└ h17:custodian		1 ... 1	M	This elements r e presents the organization that is in charge of maintaining the document.	(eF
└ @typeCode	cs	0 ... 1	F	CST	
└ h17:assignedCustodian		1 ... 1	R		(eF
└ @classCode	cs	0 ... 1	F	ASSIGNED	
└ h17:representedCustodianOrganization		1 ... 1	R		(eF

Item	DT	Card	Conf	Description	La
└ @classCode	cs	0 ... 1	F	ORG	
└ @determinerCode	cs	0 ... 1	F	INSTANCE	
└ h17:id	II.EPSOS	1 ... 1	R	Custodian organization Id	(eH
└ @nullFlavor	cs	0 ... 1			
└ h17:name	ON	1 ... 1	R	Custodian organization Name	(eH
└ @nullFlavor	cs	0 ... 1			
└ h17:telecom	TEL	1 ... 1	R	Custodian organization Telecom 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. 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.	(eH
└ @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 (DYNAM	
└ @nullFlavor	cs	0 ... 1	F	NI	
	Example			<telecom use="WP" value="tel:+45 20 7025 6161"/>	
└ h17:addr	AD.EPSOS	1 ... 1	R	Custodian Organization Address	(eH

Item	DT	Card	Conf	Description	La
	Schematron assert	role	● error		
		test	@nullFlavor or hl7:*		
		Message	If addr is not nullflavored at least one sub element has to be provided		
└ h17:streetAddressLine		0 ... *	R	Street/Number of Street	(eH
└ h17:city		0 ... 1	R	City	(eH
└ h17:postalCode		0 ... 1	R	Postal Code	(eH
└ h17:state		0 ... 1	R	State or Province	(eH
└ h17:country		1 ... 1	R	Country. When used addr.country it is always bound to the eHDSICountry value set.	(eH
	Constraint	The content of this element SHALL be selected from ValueSet eHDSICountry urn:oid:1.3.6.1.4.1.12559.11.10.1.3.1.42			
Included		1 ... 1	M	from 2.16.840.1.113883.3.1937.777.11.10.109 eHDSI LegalAuthenticator (DYNAMIC)	
└ h17: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
	<ul style="list-style-type: none"> ⊙ ehdsi-dataelement-176 Responsible of the ePrescription Data/Author Organization ● eHDSI Data Set ehdsi-dataelement-327 Responsible of the Original Clinical Document/ Author Organization ● eHDSI Data Set ehdsi-dataelement-127 Legal Authenticator ● eHDSI Data Set 				
└ h17:time	TS.EPSOS.TZ	1 ... 1	M	Time of signing the document	R1

Item	DT	Card	Conf	Description	La
└ h17:signatureCode	CS	1 ... 1	R	Signature code	R1
└ @code	CONF	0 ... 1	F	S	
└ h17:assignedEntity		1 ... 1	M	The regional authority that is responsible for the legal authentication of the CDA document	R1
└ h17:id		1 ... 1	M	Unique identification of legal authenticator	R1
└ h17:addr	AD.EPSOS	1 ... *	R		IHL
└ h17:telecom	TEL	1 ... *	R	Legal Authenticator's Telecom 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 R1 / R1
└ @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				<pre><telecom use="WP" value="tel:+45 20 7025 6161"/> <telecom use="HP" value="mailto:jsmith@myprovider.co.uk"/></pre>	
└ h17:assignedPerson		1 ... 1	R		IHL

Item	DT	Card	Conf	Description	La
└ @classCode	cs	0 ... 1	F	PSN	
└ @determinerCode	cs	0 ... 1	F	INSTANCE	
└ h17:name	PN	1 ... 1	R	HP Name	IHL
	Example	<pre> <name> <given>John</given> <family>Español Smith</family> </name> </pre>			
└ h17:family		1 ... *	M	HP Family Name/Surname	R1
└ h17:given		1 ... *	M	HP Given Name	R1
└ h17:prefix		0 ... *	R	HP Prefix	R1
└ h17:suffix		0 ... *	R	HP Suffix	R1
└ h17:representedOrganization		1 ... 1	M	Contains 2.16.840.1.113883.3.1937.777.11.10.111 eHDSI Organization (DYNAMIC)	R1
Included		1 ... *	R	from 2.16.840.1.113883.3.1937.777.11.10.101 eHDSI Contact/Preferred HP/Legal Organization (DYNAMIC)	
└ h17:participant		1 ... *	R	Contact person / Preferred Health Professional to contact about patient.	(eH)
where [hl7:templateId/@root='1.3.6.1.4.1.19376.1.5.3.1.2.4']					
└ @typeCode	cs	1 ... 1	F	IND Participant typeCode	R1

Item	DT	Card	Conf	Description	La
└ h17:templateId		1 ... 1	M	IHE Patient Contacts (IHE PCC)	(eH
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.2.4	
└ h17:functionCode		0 ... 1	C		(eH
	Constraint	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)	
└ h17:time	IVL_TS.EPSOS.TZ.OPT	0 ... 1	R	The element may be present and indicates the time of the participation.	(eH
└ h17: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".	(eH
└ @classCode	cs	1 ... 1	R		R1
	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 (DYNAM or @classCode shall be "PRS"			
	🎯 ehdsi-dataelement-135	🟡 Role of person	🟡 eHDSI Data Set		
└ h17: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
	🎯 ehdsi-dataelement-134	🟡 Relationship level	🟡 eHDSI Data Set		








Item	DT	Card	Conf	Description	La
	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)	
└ h17:addr	AD.EPSOS	1 ... 1	R	Patient Contact's / Preferred HP's Address	R1 R1
	ehdsi-dataelement-143		Address	eHDSI Data Set	
└ @nullFlavor	cs	0 ... 1	F	NI	
	Schematron assert		role error test @nullFlavor or h17:* Message If addr is not nullflavored at least one sub element has to be provided		
└ h17:streetAddressLine		0 ... *	R	Patient Contact's Street/Number of Street / Preferred HP's Street/Number of Street	R1 R1 R1
└ h17:city		0 ... 1	R	Patient Contact's City / Preferred HP's City	R1 R1
└ h17:postalCode		0 ... 1	R	Patient Contact's Postal Code / Preferred HP's Postal Code	R1 R1
└ h17:state		0 ... 1	R	Patient Contact's State or Province / Preferred HP's State or Province	R1 R1
└ h17: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 R1
└ h17: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 '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 R1 R1
	ehdsi-dataelement-332		Telephone No	eHDSI Data Set	
	ehdsi-dataelement-136		E-mail	eHDSI Data Set	

Item	DT	Card	Conf	Description	La
	ehdsi-dataelement-141			E-mail	eHDSI Data Set
	ehdsi-dataelement-331			E-mail	eHDSI Data Set
	ehdsi-dataelement-137			Telephone No	eHDSI Data Set
	ehdsi-dataelement-142			Telephone No	eHDSI 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 (DYNAM			
└ @nullFlavor	cs	0 ... 1	F	NI	
	Example	<pre><telecom use="WP" value="tel:+45 20 7025 6161"/> <telecom use="HP" value="mailto:jsmith@myprovider.co.uk"/></pre>			
<i>Choice</i>		1 ... 1		Elements to choose from:	
				<ul style="list-style-type: none"> hl7:associatedPerson hl7:scopingOrganization 	
└ hl7:associatedPerson			R		(eH
└ hl7:name	PN	1 ... 1	R	Patient Contact's Name / Preferred HP's Name	IHI R1
	Example	<pre><name> <given>John</given> <family>Español Smith</family> </name></pre>			
<i>Choice</i>		2 ... *		Elements to choose from:	
				<ul style="list-style-type: none"> hl7:family hl7:given 	
└ hl7:family		1 ... *	R	Patient Contact's Family Name/Surname / Preferred HP's Family Name/Surname	R1 R1

Item	DT	Card	Conf	Description	La
	<ul style="list-style-type: none"> ehdsi-dataelement-334 ehdsi-dataelement-138 ehdsi-dataelement-145 			<ul style="list-style-type: none"> Family Name/Surname Family Name/Surname Family Name/Surname 	<ul style="list-style-type: none"> eHDSI Data Set eHDSI Data Set eHDSI Data Set
└ h17:given		1 ... *	R	Patient Contact's Given Name / Preferred HP's Given Name	R1 R1
	<ul style="list-style-type: none"> ehdsi-dataelement-146 ehdsi-dataelement-335 ehdsi-dataelement-139 			<ul style="list-style-type: none"> Given Name Given Name Given Name 	<ul style="list-style-type: none"> eHDSI Data Set eHDSI Data Set eHDSI Data Set
└ h17:scopingOrganization			R		(eH
└ h17:name	ON	1 ... 1	R	Organization's Name	R1
	<ul style="list-style-type: none"> ehdsi-dataelement-144 ehdsi-dataelement-333 			<ul style="list-style-type: none"> OR Name of the Legal organization OR Name of the Legal organization 	<ul style="list-style-type: none"> eHDSI Data Set eHDSI Data Set
Included		1 ... 1	R	from 2.16.840.1.113883.3.1937.777.11.10.106 eHDSI DocumentationOfPCPR (DYNAMIC)	
└ h17:documentationOf		1 ... 1	R		(eH
└ @typeCode	cs	1 ... 1	F	DOC	
└ h17:serviceEvent		1 ... 1	R		(eH
└ @classCode	cs	1 ... 1	F	PCPR	
└ @moodCode	cs	1 ... 1	F	EVN	

Item	DT	Card	Conf	Description	La
└ h17:id	II.EPSOS	0 ... *	R		(eF
└ h17:code	CE.EPSOS	0 ... 1	R		(eF
<i>Choice</i>		1 ... 1		Elements to choose from: <ul style="list-style-type: none"> h17:effectiveTime[h17:high] h17:effectiveTime[@nullFlavor or @value] 	
└ h17:effectiveTime	IVL_TS	0 ... 1	C		(eF
where [h17:high]					
└ h17:low	TS	0 ... 1	R		(eF
└ h17:high	TS	1 ... 1	R		(eF
└ h17:effectiveTime	TS	0 ... 1	C		(eF
where [@nullFlavor or @value]					
└ h17: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	(eF
└ @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)	
└ h17:functionCode	CE.EPSOS	1 ... 1	R		(eF

Item	DT	Card	Conf	Description	La
	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)	
└ h17:time	IVL_TS	0 ... 1	R		(eH
└ h17:assignedEntity		1 ... 1	M		(eH
└ h17:id	II.EPSOS	1 ... *	R	HP ID number	(eH
└ h17:code	CE.EPSOS	0 ... 1	R	HP Specialty	(eH
└ h17:addr	AD.EPSOS	1 ... *	R		IHI
└ h17: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
└ @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			<pre><telecom use="WP" value="tel:+45 20 7025 6161"/> <telecom use="HP" value="mailto:jsmith@myprovider.co.uk"/></pre>	
└ h17:assignedPerson		0 ... 1		Contains 2.16.840.1.113883.3.1937.777.11.10.113 <i>eHDSI Person</i> (DYNAMIC)	(eH








Item	DT	Card	Conf	Description	La
└ h17:representedOrganization		0 ... 1		Contains 2.16.840.1.113883.3.1937.777.11.10.111 eHDSI Organization (DYNAMIC)	(eH
Included		1 ... *	M	from 2.16.840.1.113883.3.1937.777.11.10.107 eHDSI RelatedDocument (DYNAMIC)	
└ h17:relatedDocument		1 ... *	M		(eH
	<ul style="list-style-type: none">  ehdsi-dataelement-321  Related Document  eHDSI Data Set ehdsi-dataelement-131  Related Document  eHDSI Data Set ehdsi-dataelement-174  Related Document  eHDSI Data Set 				
└ @typeCode	cs	1 ... 1	F	XFRM	
└ h17:parentDocument		1 ... 1	R		(eH
└ @classCode	cs	0 ... 1	F	DOCCLIN	
└ @moodCode	cs	0 ... 1	F	EVN	
└ h17:id	II.EPSOS	1 ... *	R	Identifier of the national version of the document.	(eH
└ h17:code	CD.EPSOS	0 ... 1	R		(eH
└ @codeSystem	CONF	0 ... 1	F	2.16.840.1.113883.6.1 (LOINC)	
└ h17:text	ED	0 ... 1	R		(eH
└ h17:setId	II.EPSOS	0 ... 1	R		(eH

Item	DT	Card	Conf	Description	La
└ h17:versionNumber	INT	0 ... 1	R		(eH
└ h17:component		1 ... 1	M		(eH
└ h17:structuredBody		1 ... 1	M		(eH
└ @classCode	cs	0 ... 1	F	DOCBODY	
└ h17:component		1 ... 1	R	Contains 1.3.6.1.4.1.12559.11.10.1.3.1.2.3 eHDSI Medication Summary (DYNAMIC)	(eH
└ h17:component		1 ... 1	R	Contains 1.3.6.1.4.1.12559.11.10.1.3.1.2.12 eHDSI Allergies and Other Adverse Reactions (DYNAMIC)	(eH
└ h17:component		0 ... 1		Contains 1.3.6.1.4.1.12559.11.10.1.3.1.2.15 eHDSI Immunizations (DYNAMIC)	(eH
└ h17:component		0 ... 1		Contains 1.3.6.1.4.1.12559.11.10.1.3.1.2.10 eHDSI History Of Past Illness (DYNAMIC)	(eH
└ h17:component		1 ... 1	R	Contains 1.3.6.1.4.1.12559.11.10.1.3.1.2.11 eHDSI List of Surgeries (DYNAMIC)	(eH
└ h17:component		1 ... 1	R	Contains 1.3.6.1.4.1.12559.11.10.1.3.1.2.9 eHDSI Active Problems (DYNAMIC)	(eH
└ h17:component		1 ... 1	R	Contains 1.3.6.1.4.1.12559.11.10.1.3.1.2.4 eHDSI Medical Devices (DYNAMIC)	(eH
└ h17:component		0 ... 1		Contains 1.3.6.1.4.1.12559.11.10.1.3.1.2.8 eHDSI Health Maintenance Care Plan (DYNAMIC)	(eH
└ h17:component		0 ... 1		Contains 1.3.6.1.4.1.12559.11.10.1.3.1.2.14 eHDSI Functional Status (DYNAMIC)	(eH
└ h17:component		0 ... 1		Contains 1.3.6.1.4.1.12559.11.10.1.3.1.2.13 eHDSI Social History (DYNAMIC)	(eH

Item	DT	Card	Conf	Description	La
↳ h17:component		0 ... 1		Contains 1.3.6.1.4.1.12559.11.10.1.3.1.2.7 eHDSI Pregnancy History (DYNAMIC)	(eH
↳ h17:component		0 ... 1		Contains 1.3.6.1.4.1.12559.11.10.1.3.1.2.6 eHDSI Vital Signs (DYNAMIC)	(eH
↳ h17:component		0 ... 1		Contains 1.3.6.1.4.1.12559.11.10.1.3.1.2.5 eHDSI Coded Results (DYNAMIC)	(eH
↳ h17:component		0 ... 1		Contains 1.3.6.1.4.1.12559.11.10.1.3.1.2.16 eHDSI Advance Directives Section (DYNAMIC)	(eH

7.2 Templates


7.2.1 CDA AssignedEntity 2.16.840.1.113883.10.12.153 - 2005-09-07 ref ad1bbr-




Id	2.16.840.1.113883.10.12.153 ref ad1bbr-	Effective Date	2005-09-07												
Status	 Active	Version Label													
Name	CDAAssignedEntity	Display Name	CDA AssignedEntity												
Description	Template CDA AssignedEntity (prototype, directly derived from POCD_RM000040 MIF)														
Classification	CDA Header Level Template														
	CDA Entry Level Template														
Open/Closed	Open (other than defined elements are allowed)														
	Used by 2 transactions and 14 templates, Uses 2 templates														
Used by / Uses	<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-12</td> <td>Transaction</td> <td> Return PS of country A</td> <td>2012-05-02</td> </tr> </tbody> </table>	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		
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												

2.16.840.1.113883.3.1937.777.11.10.150	Include		CDA Performer (Body)	2022-04-06 09:00:13
1.3.6.1.4.1.12559.11.10.1.3.1.3.19			eHDSI Immunization	2021-12-17 11:11:45
1.3.6.1.4.1.12559.11.10.1.3.1.2.15			eHDSI Immunizations	2020-09-02 14:55:50
1.3.6.1.4.1.12559.11.10.1.3.1.1.3			eHDSI Patient Summary	2022-09-12 13:44:19
1.3.6.1.4.1.12559.11.10.1.3.1.1.3			eHDSI Patient Summary	2020-09-02 10:19:44
1.3.6.1.4.1.12559.11.10.1.3.1.3.42			eHDSI Result Organizer	2022-04-05 17:30:00
1.3.6.1.4.1.12559.11.10.1.3.1.2.5			eHDSI Coded Results	2022-04-06 14:48:38
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
2.16.840.1.113883.3.1937.777.11.10.152	Containment		CDA Informant (Body)	2022-04-25 13:59:03
1.3.6.1.4.1.12559.11.10.1.3.1.2.14			eHDSI Functional Status	2022-04-06 15:56:49
1.3.6.1.4.1.12559.11.10.1.3.1.2.16			eHDSI Advance Directives Section	2022-04-25 15:20:02
Uses	as		Name	Version
2.16.840.1.113883.10.12.152	Containment		CDA Person	DYNAMIC
2.16.840.1.113883.10.12.151	Containment		CDA Organization	DYNAMIC

Item	DT	Card	Conf	Description	Label
@classCode		0 ... 1	F	ASSIGNED	
h17:id	II	1 ... *	R		(CDA ...ity)
h17:code	CE	0 ... 1			(CDA ...ity)
	CONF	shall be drawn from concept domain "RoleCode"			
h17:addr	AD	0 ... *			(CDA ...ity)
h17:telecom	TEL	0 ... *			(CDA ...ity)
h17:assignedPerson		0 ... 1		Contains 2.16.840.1.113883.10.12.152 CDA Person (DYNAMIC)	(CDA ...ity)
h17:representedOrganization		0 ... 1		Contains 2.16.840.1.113883.10.12.151 CDA Organization (DYNAMIC)	(CDA ...ity)

7.2.2  **CDA LabeledDrug 2.16.840.1.113883.10.12.310 - 2005-09-07** ref ad1bbr-

Id	2.16.840.1.113883.10.12.310 ref ad1bbr-	Effective Date	2005-09-07
Status	 Active	Version Label	
Name	CDALabeledDrug	Display Name	CDA LabeledDrug
Description	Template CDA LabeledDrug (prototype, directly derived from POCD_RM000040 MIF)		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 2 templates, Uses 0 templates		
	Used by	as	Name
			Version




		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
h17:manufacturedLabeledDrug					(CDA ...rug)
└ @classCode		0 ... 1	F	MMAT	
└ @determinerCode		0 ... 1	F	KIND	
└ h17:code	CE	0 ... 1			(CDA ...rug)
	CONF			shall be drawn from concept domain "DrugEntity"	
└ h17:name	EN	0 ... 1			(CDA ...rug)

7.2.3 CDA ManufacturedProduct 2.16.840.1.113883.10.12.312 - 2005-09-07 ref ad1bbr-

Id	2.16.840.1.113883.10.12.312 ref ad1bbr-	Effective Date	2005-09-07
Status	 Active	Version Label	
Name	CDAManufacturedProduct	Display Name	CDA ManufacturedProduct
Description	Template CDA ManufacturedProduct (prototype, directly derived from POCD_RM000040 MIF)		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	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

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
hl7:manufacturedProduct					(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"> hl7:manufacturedLabeledDrug included from template 2.16.840.1.113883.10.12.310 <i>CDA LabeledDrug</i> (DYNAMIC) hl7:manufacturedMaterial included from template 2.16.840.1.113883.10.12.311 <i>CDA Material</i> (DYNAMIC) 	
<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)
	CONF			shall be drawn from concept domain "DrugEntity"	

Item	DT	Card	Conf	Description	Label
└ h17:name	EN	0 ... 1			(CDA ...uct)
<i>Included</i>				from 2.16.840.1.113883.10.12.311 CDA Material (DYNAMIC)	
└ h17:manufacturedMaterial					(CDA ...uct)
└ @classCode		0 ... 1	F	MMAT	
└ @determinerCode		0 ... 1	F	KIND	
└ h17: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)			
└ h17:name	EN	0 ... 1			(CDA ...uct)
└ h17:lotNumberText	ST	0 ... 1			(CDA ...uct)
└ h17:manufacturerOrganization		0 ... 1		Contains 2.16.840.1.113883.10.12.151 CDA Organization (DYNAMIC)	(CDA ...uct)

7.2.4  **CDA Material 2.16.840.1.113883.10.12.311 - 2005-09-07** ref ad1bbr-

Id	2.16.840.1.113883.10.12.311 ref ad1bbr-	Effective Date	2005-09-07
Status	 Active	Version Label	
Name	CDAMaterial	Display Name	CDA Material
Description	Template CDA Material (prototype, directly derived from POCD_RM000040 MIF)		
Classification	CDA Entry Level Template		

Open/Closed	Open (other than defined elements are allowed)				
Used by / Uses	Used by 0 transactions and 2 templates, Uses 0 templates				
	Used by	as	Name	Version	
	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
h17:manufacturedMaterial					(CDA...ial)
└ @classCode		0 ... 1	F	MMAT	
└ @determinerCode		0 ... 1	F	KIND	
└ h17: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 <i>MaterialEntityClassType</i> (DYNAMIC)			
└ h17:name	EN	0 ... 1			(CDA...ial)
└ h17:lotNumberText	ST	0 ... 1			(CDA...ial)

7.2.5 CDA Organization 2.16.840.1.113883.10.12.151 - 2005-09-07 ref ad1bbr-

Id	2.16.840.1.113883.10.12.151 ref ad1bbr-	Effective Date	2005-09-07
Status	Active	Version Label	
Name	CDAOrganization	Display Name	CDA Organization
Description	Template CDA Organization (prototype, directly derived from POCD_RM000040 MIF)		

Classification	CDA Header Level Template			
	CDA Entry Level Template			
Open/Closed	Open (other than defined elements are allowed)			
Used by / Uses	Used by 2 transactions and 17 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
	2.16.840.1.113883.10.12.153	Containment	CDA AssignedEntity	2005-09-07
	2.16.840.1.113883.3.1937.777.11.10.150		CDA Performer (Body)	2022-04-06 09:00:13
	1.3.6.1.4.1.12559.11.10.1.3.1.3.19		eHDSI Immunization	2021-12-17 11:11:45
	1.3.6.1.4.1.12559.11.10.1.3.1.2.15		eHDSI Immunizations	2020-09-02 14:55:50
	1.3.6.1.4.1.12559.11.10.1.3.1.1.3		eHDSI Patient Summary	2022-09-12 13:44:19
	1.3.6.1.4.1.12559.11.10.1.3.1.1.3		eHDSI Patient Summary	2020-09-02 10:19:44
	1.3.6.1.4.1.12559.11.10.1.3.1.3.42		eHDSI Result Organizer	2022-04-05 17:30:00
	1.3.6.1.4.1.12559.11.10.1.3.1.2.5		eHDSI Coded Results	2022-04-06 14:48:38
	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	
2.16.840.1.113883.3.1937.777.11.10.152		CDA Informant (Body)	2022-04-25	

						13:59:03
	1.3.6.1.4.1.12559.11.10.1.3.1.2.14			eHDSI Functional Status		2022-04-06 15:56:49
	1.3.6.1.4.1.12559.11.10.1.3.1.2.16			eHDSI Advance Directives Section		2022-04-25 15:20:02
	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 09:30:05

Item	DT	Card	Conf	Description	Label
@classCode		0 ... 1	F	ORG	
@determinerCode		0 ... 1	F	INSTANCE	
h17:id	II	0 ... *			(CDA ...ion)
h17:name	ON	0 ... *			(CDA ...ion)
h17:telecom	TEL	0 ... *			(CDA ...ion)
h17:addr	AD	0 ... *			(CDA ...ion)
h17:standardIndustryClassCode	CE	0 ... 1		SHALL be chosen from domain OrganizationIndustryClass	(CDA ...ion)
h17:asOrganizationPartOf		0 ... 1			(CDA ...ion)
└ @classCode		0 ... 1	F	PART	
└ h17:id	II	0 ... *	R		(CDA ...ion)

Item	DT	Card	Conf	Description	Label
└ h17:code	CE	0 ... 1			(CDA ...ion)
	CONF			shall be drawn from concept domain "RoleCode"	
└ h17: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)	
└ h17:effectiveTime	IVL_TS	0 ... 1			(CDA ...ion)
└ h17:wholeOrganization		0 ... 1			(CDA ...ion)
└ @classCode		0 ... 1	F	ORG	
└ @determinerCode		0 ... 1	F	INSTANCE	
└ h17:id	II	0 ... *			(CDA ...ion)
└ h17:name	ON	0 ... *			(CDA ...ion)
└ h17:telecom	TEL	0 ... *			(CDA ...ion)
└ h17:addr	AD	0 ... *			(CDA ...ion)
└ h17:standardIndustryClassCode	CE	0 ... 1		SHALL be chosen from domain OrganizationIndustryClass	(CDA ...ion)













7.2.6 ● CDA Performer (Body) 2.16.840.1.113883.3.1937.777.11.10.150 - 2022-04-06 09:00:13

Id	2.16.840.1.113883.3.1937.777.11.10.150	Effective Date	2022-04-06 09:00:13	
Status	● Active	Version Label		
Name	CDAPerformerBody	Display Name	CDA Performer (Body)	
Description	Template CDA Performer (Body) (prototype, directly derived from POCD_RM000040 MIF)			
Classification	Template type not specified			
Open/Closed	Open (other than defined elements are allowed)			
Used by / Uses	Used by 2 transactions and 10 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
	1.3.6.1.4.1.12559.11.10.1.3.1.3.19	Containment	● eHDSI Immunization	2021-12-17 11:11:45
	1.3.6.1.4.1.12559.11.10.1.3.1.2.15	🔗	● eHDSI Immunizations	2020-09-02 14:55:50
	1.3.6.1.4.1.12559.11.10.1.3.1.1.3	🔗	● eHDSI Patient Summary	2022-09-12 13:44:19
	1.3.6.1.4.1.12559.11.10.1.3.1.1.3	🔗	● eHDSI Patient Summary	2020-09-02 10:19:44
	1.3.6.1.4.1.12559.11.10.1.3.1.3.42	Containment	● eHDSI Result Organizer	2022-04-05 17:30:00
	1.3.6.1.4.1.12559.11.10.1.3.1.2.5	🔗	● eHDSI Coded Results	2022-04-06 14:48:38
	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
	Uses	as	Name	Version
2.16.840.1.113883.10.12.153	Include	● CDA AssignedEntity	DYNAMIC	
Relationship	Specialization: template 2.16.840.1.113883.10.12.323 <i>CDA Performer (Body)</i> (2005-09-07) ref ad1bbr-			

Item	DT	Card	Conf	Description	Label
@typeCode	cs	0 ... 1	F	PRF	
hl7:time	IVL_TS	0 ... 1			(CDA ... ody)
hl7:modeCode	CE	0 ... 1			(CDA ... 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		(CDA ... ody)
Included				from 2.16.840.1.113883.10.12.153 <i>CDA AssignedEntity</i> (DYNAMIC)	
└ @classCode		0 ... 1	F	ASSIGNED	
└ hl7:id	II	1 ... *	R		(CDA ... ody)
└ hl7:code	CE	0 ... 1			(CDA ... ody)
	CONF			shall be drawn from concept domain "RoleCode"	
└ hl7:addr	AD	0 ... *			(CDA ... ody)
└ hl7:telecom	TEL	0 ... *			(CDA ... ody)
└ hl7:assignedPerson		0 ... 1		Contains 2.16.840.1.113883.10.12.152 <i>CDA Person</i> (DYNAMIC)	(CDA ... ody)

Item	DT	Card	Conf	Description	Label
↳ <code>h17:representedOrganization</code>		0 ... 1		Contains 2.16.840.1.113883.10.12.151 CDA Organization (DYNAMIC)	(CDA ... ody)













7.2.7  **CDA Person 2.16.840.1.113883.10.12.152 - 2005-09-07** ref ad1bbr-

Id	2.16.840.1.113883.10.12.152 ref ad1bbr-	Effective Date	2005-09-07 Other versions this id: ▪ <input type="radio"/> CDAPerson as of 2013-12-20
Status	 Active	Version Label	
Name	CDAPerson	Display Name	CDA Person
Description	Template CDA Person (prototype, directly derived from POCD_RM000040 MIF)		
Classification	CDA Header Level Template CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 2 transactions and 16 templates, Uses 0 templates		
	Used by	as	Name
	Version		
	epsos-transactions-23	Transaction	 Return MRO
	epsos-transactions-12	Transaction	 Return PS of country A
	2.16.840.1.113883.10.12.153	Containment	 CDA AssignedEntity
	2.16.840.1.113883.3.1937.777.11.10.150 		 CDA Performer (Body)
	1.3.6.1.4.1.12559.11.10.1.3.1.3.19 		 eHDSI Immunization
	1.3.6.1.4.1.12559.11.10.1.3.1.2.15 		 eHDSI Immunizations
	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			eHDSI Patient Summary	2020-09-02 10:19:44
1.3.6.1.4.1.12559.11.10.1.3.1.3.42			eHDSI Result Organizer	2022-04-05 17:30:00
1.3.6.1.4.1.12559.11.10.1.3.1.2.5			eHDSI Coded Results	2022-04-06 14:48:38
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
2.16.840.1.113883.3.1937.777.11.10.152			CDA Informant (Body)	2022-04-25 13:59:03
1.3.6.1.4.1.12559.11.10.1.3.1.2.14			eHDSI Functional Status	2022-04-06 15:56:49
1.3.6.1.4.1.12559.11.10.1.3.1.2.16			eHDSI Advance Directives Section	2022-04-25 15:20:02
2.16.840.1.113883.10.12.316	Containment		CDA RelatedEntity	2005-09-07

Item	DT	Card	Conf	Description	Label
@classCode		0 .. 1	F	PSN	
@determinerCode		0 .. 1	F	INSTANCE	
h17:name	PN	0 .. *			(CDA ...son)






7.2.8  CDA RelatedEntity 2.16.840.1.113883.10.12.316 - 2005-09-07 ref ad1bbr-

Id	2.16.840.1.113883.10.12.316 ref ad1bbr-	Effective Date	2005-09-07
Status	 Active	Version Label	
Name	CDARelatedEntity	Display Name	CDA RelatedEntity
Description	Template CDA RelatedEntity (prototype, directly derived from POCD_RM000040 MIF)		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 1 transaction and 5 templates, Uses 1 template		
	Used by	as	Name
	epsos-transactions-12	Transaction	 Return PS of country A
	2.16.840.1.113883.3.1937.777.11.10.152	Containment	 CDA Informant (Body)
	1.3.6.1.4.1.12559.11.10.1.3.1.2.14		 eHDSI Functional Status
	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		 eHDSI Patient Summary
	1.3.6.1.4.1.12559.11.10.1.3.1.2.16		 eHDSI Advance Directives Section
Uses	as	Name	
2.16.840.1.113883.10.12.152	Containment	 CDA Person	

Item	DT	Card	Conf	Description	Label
@classCode	cs	1 ... 1	R		
	CONF			The value of @classCode shall be drawn from value set 2.16.840.1.113883.1.11.19316 <i>RoleClassMutualRelationship</i> (DYNAMIC)	
h17:code	CE	0 ... 1			(CDA)

Item	DT	Card	Conf	Description	Label
					...ity)
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.19563 <i>PersonalRelationshipRoleType</i> (DYNAMIC)	
hl7:addr	AD	0 ... *			(CDA ...ity)
hl7:telecom	TEL	0 ... *			(CDA ...ity)
hl7:effectiveTime	IVL_TS	0 ... 1			(CDA ...ity)
hl7:relatedPerson		0 ... 1		Contains 2.16.840.1.113883.10.12.152 <i>CDA Person</i> (DYNAMIC)	(CDA ...ity)

7.2.9 CDA Informant (Body) 2.16.840.1.113883.3.1937.777.11.10.152 - 2022-04-25 13:59:03

Id	2.16.840.1.113883.3.1937.777.11.10.152	Effective Date	2022-04-25 13:59:03
Status	 Active	Version Label	
Name	CDAinformantBody	Display Name	CDA Informant (Body)
Description	Template CDA Informant Body (prototype, directly derived from POCD_RM000040 MIF)		
Classification	Template type not specified		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 1 transaction and 4 templates, Uses 2 templates		
	Used by	as	Name
	epsos-transactions-12	Transaction	 Return PS of country A
	1.3.6.1.4.1.12559.11.10.1.3.1.2.14	Containment	 eHDSI Functional Status
1.3.6.1.4.1.12559.11.10.1.3.1.1.3		 eHDSI Patient Summary	2022-09-12 13:44:19

1.3.6.1.4.1.12559.11.10.1.3.1.1.3		eHDSI Patient Summary	2020-09-02 10:19:44
1.3.6.1.4.1.12559.11.10.1.3.1.2.16	Containment	eHDSI Advance Directives Section	2022-04-25 15:20:02
Uses	as	Name	Version
2.16.840.1.113883.10.12.153	Containment	CDA AssignedEntity	DYNAMIC
2.16.840.1.113883.10.12.316	Containment	CDA RelatedEntity	DYNAMIC

Relationship Specialization: template 2.16.840.1.113883.10.12.319 *CDA Informant (Body)* (2005-09-07) [ref ad1bbr-](#)

Item	DT	Card	Conf	Description	Label
@typeCode	cs	0 ... 1	F	INF	
@contextControlCode	cs	0 ... 1	F	OP	
Choice		1 ... 1		Elements to choose from: <ul style="list-style-type: none"> hl7:assignedEntity containing template 2.16.840.1.113883.10.12.153 <i>CDA AssignedEntity</i> (DYNAMIC) hl7:relatedEntity containing template 2.16.840.1.113883.10.12.316 <i>CDA RelatedEntity</i> (DYNAMIC) 	
└ h17:assignedEntity				Contains 2.16.840.1.113883.10.12.153 <i>CDA AssignedEntity</i> (DYNAMIC)	(CDA ... ody)
└ h17:relatedEntity				Contains 2.16.840.1.113883.10.12.316 <i>CDA RelatedEntity</i> (DYNAMIC)	(CDA ... ody)

7.2.10 eHDSI Active Problems 1.3.6.1.4.1.12559.11.10.1.3.1.2.9 - 2022-04-19 15:33:54

Id	1.3.6.1.4.1.12559.11.10.1.3.1.2.9	Effective Date	2022-04-19 15:33:54 Other versions this id:
Status	Active	Version Label	<ul style="list-style-type: none"> <input type="radio"/> eHDSIActiveProblems as of 2020-09-02 13:55:25 <input type="radio"/> eHDSIActiveProblems as of 2020-04-16 11:58:12

Name	eHDSIActiveProblems	Display Name	eHDSI Active Problems
Description			
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.			
This section can also be used to hold the Medical Alert information (other alerts not included in allergies). Alerts, of all types are to be considered for the next iteration of the specifications.			
Context	Parent nodes of template element with id 1.3.6.1.4.1.12559.11.10.1.3.1.2.9		
Classification	CDA Section Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 1 transaction and 2 templates, Uses 1 template		
	Used by	as	Name
	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	eHDSI Patient Summary
Uses	as	Name	
1.3.6.1.4.1.12559.11.10.1.3.1.3.15	Containment	eHDSI Problem Concern	
Relationship	Version: template 1.3.6.1.4.1.12559.11.10.1.3.1.2.9 <i>eHDSI Active Problems</i> (2020-09-02 13:55:25)		
	Adaptation: template 1.3.6.1.4.1.19376.1.5.3.1.3.6 <i>eHDSI Active Problems</i> (DYNAMIC)		

Item	DT	Card	Conf	Description	Label
h17:section		1 ... 1	M		(eHD ... ems)
└ @classCode	cs	0 ... 1	F	DOCSECT	
└ h17:templateId	II.EPSOS	1 ... 1	M	eHDSI Active Problems	(eHD ... ems)

Item	DT	Card	Conf	Description	Label
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.12559.11.10.1.3.1.2.9	
└ h17:templateId	II.EPSOS	0 ... 1	R	IHE Active Problems Section (IHE PCC)	(eHD ... ems)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.3.6	
└ h17:templateId	II.EPSOS	1 ... 1	M	Problem section (CCD)	(eHD ... ems)
└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.11	
└ h17:id	II.EPSOS	0 ... 1	R		(eHD ... ems)
└ h17:code	CE.EPSOS	1 ... 1	M	Problem list	(eHD ... ems)
└ @code		1 ... 1	F	11450-4	
└ @codeSystem	CONF	1 ... 1	F	2.16.840.1.113883.6.1 (LOINC)	
└ h17:title	ST	1 ... 1	M	Active Problems	(eHD ... ems)
└ h17:text	SD.TEXT	1 ... 1	M	Section text	(eHD ... ems)
└ h17:entry		0 ... *	R	Contains 1.3.6.1.4.1.12559.11.10.1.3.1.3.15 eHDSI Problem Concern (DYNAMIC)	(eHD ... ems)

7.2.11 ● eHDSI Advance Directives Section 1.3.6.1.4.1.12559.11.10.1.3.1.2.16 - 2022-04-25 15:20:02

Id	1.3.6.1.4.1.12559.11.10.1.3.1.2.16	Effective Date	2022-04-25 15:20:02															
Status	● Active	Version Label																
Name	eHDSIAAdvanceDirectivesSection	Display Name	eHDSI Advance Directives Section															
Description																		
<p>The advance directive section shall contain a narrative description of patient's advance directive. The optional author and informant elements are used when necessary to convey the provenance and authoring of the section content in case it is different from what is announced in the CDA header.</p> <p>Entries for references to consent and advance directive documents when known will be specified by future versions of this template.</p>																		
Classification	CDA Section Level Template																	
Open/Closed	Open (other than defined elements are allowed)																	
Associated with	Associated with 1 concept																	
	<table border="1"> <thead> <tr> <th>Id</th> <th>Name</th> <th>Data Set</th> </tr> </thead> <tbody> <tr> <td>ehdsi-dataelement-103</td> <td>● Documentation</td> <td>● eHDSI Data Set</td> </tr> </tbody> </table>	Id	Name	Data Set	ehdsi-dataelement-103	● Documentation	● eHDSI Data Set											
Id	Name	Data Set																
ehdsi-dataelement-103	● Documentation	● eHDSI Data Set																
Used by / Uses	Used by 1 transaction and 2 templates, Uses 2 templates																	
	<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-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>2022-09-12 13:44:19</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>2020-09-02 10:19:44</td> </tr> </tbody> </table>	Used by	as	Name	Version	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	2022-09-12 13:44:19	1.3.6.1.4.1.12559.11.10.1.3.1.1.3	Containment	● eHDSI Patient Summary	2020-09-02 10:19:44	
Used by	as	Name	Version															
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	2022-09-12 13:44:19															
1.3.6.1.4.1.12559.11.10.1.3.1.1.3	Containment	● eHDSI Patient Summary	2020-09-02 10:19:44															
	<table border="1"> <thead> <tr> <th>Uses</th> <th>as</th> <th>Name</th> <th>Version</th> </tr> </thead> <tbody> <tr> <td>2.16.840.1.113883.3.1937.777.11.10.151</td> <td>Containment</td> <td>● eHDSI Body Author</td> <td>DYNAMIC</td> </tr> <tr> <td>2.16.840.1.113883.3.1937.777.11.10.152</td> <td>Containment</td> <td>● CDA Informant (Body)</td> <td>DYNAMIC</td> </tr> </tbody> </table>	Uses	as	Name	Version	2.16.840.1.113883.3.1937.777.11.10.151	Containment	● eHDSI Body Author	DYNAMIC	2.16.840.1.113883.3.1937.777.11.10.152	Containment	● CDA Informant (Body)	DYNAMIC					
Uses	as	Name	Version															
2.16.840.1.113883.3.1937.777.11.10.151	Containment	● eHDSI Body Author	DYNAMIC															
2.16.840.1.113883.3.1937.777.11.10.152	Containment	● CDA Informant (Body)	DYNAMIC															
Example	<p>Example</p> <pre><section></pre>																	

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<templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.2.16"/>
<id root=" " extension=" "/>
<code code="42348-3" displayName="Advance directives" codeSystem="2.16.840.1.113883.6.1"
codeSystemName="LOINC"/>
<title>Advance directives</title>
<text> ... </text>
<author>

  <!-- template 2.16.840.1.113883.3.1937.777.11.10.151 'eHDSI Body Author' (dynamic) -->

</author>
<informant>

  <!-- template 2.16.840.1.113883.3.1937.777.11.10.152 'CDA Informant (Body)' (dynamic) -->

</informant>
</section>

```

Item	DT	Card	Conf	Description	Label
h17:section		1 ... 1	M		(eHD ...ion)
└ @classCode	cs	0 ... 1	F	DOCSECT	
└ h17:templateId	II.EPSOS	1 ... 1	R		(eHD ...ion)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.12559.11.10.1.3.1.2.16	
└ h17:id	II.EPSOS	0 ... *	R		(eHD ...ion)
└ h17:code	CE.EPSOS	1 ... 1	M	Advance directives	(eHD ...ion)
└ @code	CONF	1 ... 1	F	42348-3	

Item	DT	Card	Conf	Description	Label
└ @codeSystem		1 ... 1	F	2.16.840.1.113883.6.1 (LOINC)	
└ h17:title	ST	1 ... 1	M	Advance directives	(eHD ...ion)
└ h17:text	SD.TEXT	1 ... 1	M	Section text	(eHD ...ion)
<div style="display: flex; justify-content: space-between; align-items: center;"> ehdsi-dataelement-103 Documentation eHDSI Data Set </div>					
└ h17:author		0 ... *		Contains 2.16.840.1.113883.3.1937.777.11.10.151 <i>eHDSI Body Author</i> (DYNAMIC)	(eHD ...ion)
└ h17:informant		0 ... *		Contains 2.16.840.1.113883.3.1937.777.11.10.152 <i>CDA Informant (Body)</i> (DYNAMIC)	(eHD ...ion)

7.2.12 eHDSI Allergies And Intolerances 1.3.6.1.4.1.12559.11.10.1.3.1.3.17 - 2022-03-01 14:37:02

Id	1.3.6.1.4.1.12559.11.10.1.3.1.3.17	Effective Date	2022-03-01 14:37:02 Other versions this id: <ul style="list-style-type: none"> ▪ <input type="radio"/> eHDSIAllergiesAndIntolerances as of 2021-06-21 10:36:45 ▪ <input type="radio"/> eHDSIAllergiesAndIntolerances as of 2020-09-02 15:26:02 ▪ <input type="radio"/> eHDSIAllergiesAndIntolerances as of 2020-04-16 12:29:45
Status	Active	Version Label	
Name	eHDSIAllergiesAndIntolerances	Display Name	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 an adaptation of the IHE PCC Allergies And Intolerances Entry (1.3.6.1.4.1.19376.1.5.3.1.4.6) and of the CCD Alert observation (2.16.840.1.113883.10.20.1.18) templates.

Context	Parent nodes of template element with id 1.3.6.1.4.1.12559.11.10.1.3.1.3.17		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Associated with	Associated with 10 concepts		
	Id	Name	Data Set
	ehdsi-dataelement-13	Status	eHDSI Data Set
	ehdsi-dataelement-16	Allergen code	eHDSI Data Set
	ehdsi-dataelement-7	Type of propensity	eHDSI Data Set
	ehdsi-dataelement-10	End date	eHDSI Data Set
	ehdsi-dataelement-9	Onset date	eHDSI Data Set
	ehdsi-dataelement-8	Allergy Manifestation	eHDSI Data Set
	ehdsi-dataelement-14	Certainty	eHDSI Data Set
	ehdsi-dataelement-5	Allergy/Intolerance description	eHDSI Data Set
ehdsi-dataelement-15	Allergen description	eHDSI Data Set	
ehdsi-dataelement-12	Criticality	eHDSI Data Set	
Used by / Uses	Used by 1 transaction and 6 templates, Uses 4 templates		
	Used by	as	Name
	epsos-transactions-12	Transaction	Return PS of country A
			Version
			2012-05-02

1.3.6.1.4.1.12559.11.10.1.3.1.3.16	Containment		eHDSI Allergy And Intolerance Concern	2021-12-17 09:36:08
1.3.6.1.4.1.12559.11.10.1.3.1.2.12			eHDSI Allergies and Other Adverse Reactions	2021-12-17 09:29:01
1.3.6.1.4.1.12559.11.10.1.3.1.1.3			eHDSI Patient Summary	2022-09-12 13:44:19
1.3.6.1.4.1.12559.11.10.1.3.1.1.3			eHDSI Patient Summary	2020-09-02 10:19:44
1.3.6.1.4.1.12559.11.10.1.3.1.2.12			eHDSI Allergies and Other Adverse Reactions	2020-09-02 14:34:55
1.3.6.1.4.1.12559.11.10.1.3.1.3.16	Containment		eHDSI Allergy And Intolerance Concern	2020-09-03 13:10:28

Uses	as	Name	Version
1.3.6.1.4.1.12559.11.10.1.3.1.3.44	Containment	eHDSI Reaction Manifestation	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.33	Containment	eHDSI Criticality Observation	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.35	Containment	eHDSI Allergy Certainty Observation	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.34	Containment	eHDSI Allergy Status Observation	DYNAMIC

Relationship

Version: template 1.3.6.1.4.1.12559.11.10.1.3.1.3.17 *eHDSI Allergies And Intolerances* (2021-06-21 10:36:45)
 Version: template 1.3.6.1.4.1.12559.11.10.1.3.1.3.17 *eHDSI Allergies And Intolerances* (2020-09-02 15:26:02)
 Adaptation: template 2.16.840.1.113883.10.20.1.18 (DYNAMIC) [ref ?](#)
 Adaptation: template 1.3.6.1.4.1.19376.1.5.3.1.4.6 *eHDSI Allergies And Intolerances* (DYNAMIC)

Example

```

Example
<observation classCode="OBS" moodCode="EVN" negationInd="false">
  <templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.3.17"/>
  <id root=" " extension=" "/>
  <!-- This is the code that shows what kind of allergy or intolerance derived from the
  eHDSIAdverseEventType Value Set-->
  <code code="" codeSystem="2.16.840.1.113883.6.96"/>
  <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
referencing 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="1.3.6.1.4.1.12559.11.10.1.3.1.3.7"/>
    <!-- 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="1.3.6.1.4.1.12559.11.10.1.3.1.3.7"/>
    <!-- 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
hl7:observation			R	This entry is an adaptation of the IHE Allergies And Intolerances Entry and IHE Problem Entry (IHE PCC).	(eHD ...ces)

Item	DT	Card	Conf	Description	Label
				Note: including the templateId '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.	
└ @classCode	cs	1 ... 1	F	OBS	
└ @moodCode	cs	1 ... 1	F	EVN	
└ @negationInd	bl	0 ... 1			
└ h17:templateId	IIEPSOS	1 ... 1	M	eHDSI Allergies And Intolerances	(eHD ...ces)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.12559.11.10.1.3.1.3.17	
└ h17:templateId	IIEPSOS	0 ... 1	R	IHE Problem Entry (IHE PCC)	(eHD ...ces)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.5	
└ h17:templateId	IIEPSOS	0 ... 1	R	IHE Allergies And Intolerances Entry (IHE PCC)	(eHD ...ces)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.6	
└ h17:templateId	IIEPSOS	0 ... 1	R	Alert observation (CCD)	(eHD ...ces)
└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.18	
└ h17:templateId	IIEPSOS	0 ... 1	R	Problem observation (CCD)	(eHD ...ces)

Item	DT	Card	Conf	Description	Label
└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.28	
└ h17:id	IIEPSOS	0 ... *	R		(eHD ...ces)
└ h17: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;"> 📍 ehdsi-dataelement-7 🟡 Type of propensity 🟡 eHDSI Data Set </div>					
		<div style="background-color: #f0f0f0; padding: 5px;"> CONF 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>			
└ h17:text	ED	1 ... 1	R		(eHD ...ces)
<div style="background-color: #e0ffe0; padding: 5px;"> 📍 ehdsi-dataelement-5 🟡 Allergy/Intolerance description 🟡 eHDSI Data Set </div>					
└ h17:reference	TEL	1 ... 1	M		(eHD ...ces)
└ @value		1 ... 1	R	Reference pointing to the narrative, typically #{label}-{generated-id}, e.g. #xxx-1	
└ h17:statusCode	CS	1 ... 1	R		(eHD ...ces)
└ @code			<div style="background-color: #f0f0f0; padding: 5px;"> CONF 0 ... 1 F completed </div>		
└ h17:effectiveTime	IVL_TS	0 ... 1	R		(eHD ...ces)
<div style="background-color: #e0ffe0; padding: 5px;"> 📍 ehdsi-dataelement-10 🟡 End date 🟡 eHDSI Data Set </div>					



Item	DT	Card	Conf	Description	Label
	ehdsi-dataelement-9			 Onset date  eHDSI Data Set	
Choice				The coded form of the observation value can be used: <ul style="list-style-type: none"> to contain a description of the allergy or adverse reaction. to indicate known absent conditions or the nonavailability of information. Elements to choose from: <ul style="list-style-type: none"> hl7:value[1] hl7:value[2] 	
└ hl7:value	CD	0 ... 1	C	A description of the allergy or adverse reaction. The preferred approach would be to include the agent in the participant structure. If distinct agent data cannot be provided, a 'diagnosis' can be included in the value.	(eHD ...ces)
where [1]					
└ hl7:value	CD	0 ... 1	C	When the value is used to describe the absence of information, the participant used for indicating the allergy agent shall be omitted.	(eHD ...ces)
where [2]					
	CONF			The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.47 eHDSIAbsentOrUnknownAllergy (DYNAMIC)	






Item	DT	Card	Conf	Description	Label
↳ h17:participant		0 ... 1	C	<p>The substance that causes the allergy or intolerance should be specified in the <participant> 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 <participant> 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>	(eHD ...ces)
↳ @typeCode	cs	1 ... 1	F	CSM	
	Constraint	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.			
↳ h17:participantRole		1 ... 1	R		(eHD ...ces)
↳ @classCode	cs	1 ... 1	F	MANU	
↳ h17:playingEntity		1 ... 1	R		(eHD ...ces)
↳ @classCode	cs	1 ... 1	F	MMAT	
↳ h17:code	CD.EPSOS	1 ... 1	R	Code for the substance causing the allergy or intolerance.	(eHD ...ces)
 ehdsi-dataelement-16  Allergen code  eHDSI Data Set					

Item	DT	Card	Conf	Description	Label
	CONF			The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.19 <i>eHDSIAllergenNoDrug</i> (DYNAMIC) or 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)	
└ h17:name	PN	0 ... *	R	Name for the substance causing the allergy or intolerance.	(eHD ...ces)
	ehdsi-dataelement-15			Allergen description	eHDSI Data Set
└ h17:entryRelationship		0 ... *	R	An allergy entry can record the reactions that are manifestations of the allergy or intolerance as shown below. It uses a related entry (<entryRelationship>) 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<entryRelationship typeCode='MFST'> Contains 1.3.6.1.4.1.12559.11.10.1.3.1.3.44 <i>eHDSI Reaction Manifestation</i> (DYNAMIC)	(eHD ...ces)
	ehdsi-dataelement-8			Allergy Manifestation	eHDSI Data Set
└ @typeCode	cs	1 ... 1	F	MFST	
└ h17:entryRelationship		0 ... 1	R	Criticality The contained entry describes the gravity of the potential risk for future life-threatening adverse reactions when exposed to a substance known to cause an adverse reaction in that individual. Contains 1.3.6.1.4.1.12559.11.10.1.3.1.3.33 <i>eHDSI Criticality Observation</i> (DYNAMIC)	(eHD ...ces)
	ehdsi-dataelement-12			Criticality	eHDSI Data Set
└ @typeCode	cs	1 ... 1	F	SUBJ	

Item	DT	Card	Conf	Description	Label
L <code>h17:entryRelationship</code>		0 ... 1	R	Certainty or Verification Status The contained entry describes the certainty associated with a propensity, or potential risk, of a reaction to the identified substance. Contains 1.3.6.1.4.1.12559.11.10.1.3.1.3.35 <i>eHDSI Allergy Certainty Observation</i> (DYNAMIC)	(eHD...ces)
L <code>@typeCode</code>	cs	1 ... 1	F	SUBJ ehdsi-dataelement-14 Certainty eHDSI Data Set	
L <code>h17:entryRelationship</code>		0 ... 1	R	Status of the Allergy or Intolerance The contained entry describes the current status of the allergy or intolerance, for example, whether it is active, in remission, resolved, and so on ... Contains 1.3.6.1.4.1.12559.11.10.1.3.1.3.34 <i>eHDSI Allergy Status Observation</i> (DYNAMIC)	(eHD...ces)
L <code>@typeCode</code>	cs	1 ... 1	F	REFR ehdsi-dataelement-13 Status eHDSI Data Set	

7.2.13  **eHDSI Allergies and Other Adverse Reactions 1.3.6.1.4.1.12559.11.10.1.3.1.2.12 - 2021-12-17 09:29:01**

Id	1.3.6.1.4.1.12559.11.10.1.3.1.2.12	Effective Date	2021-12-17 09:29:01 Other versions this id: <ul style="list-style-type: none"> ▪  eHDSIAllergiesAndOtherAdverseReactions as of 2020-09-02 14:34:55 ▪  eHDSIAllergiesAndOtherAdverseReactions
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		as of 2020-04-16 11:58:56	
Status	 Active	Version Label	
Name	eHDSIAllergiesAndOtherAdverseReactions	Display Name	eHDSI Allergies and Other Adverse Reactions
Description			
<p>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.</p> <p>The parent of this template is CCD 3.8. This template is an adaptation of the ASTM/HL7 Continuity of Care Document template: 2.16.840.1.113883.10.20.1.2.</p> <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. 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 eHDSI's intention is 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>			
Context	Parent nodes of template element with id 1.3.6.1.4.1.12559.11.10.1.3.1.2.12		
Classification	CDA Section Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 1 transaction and 2 templates, Uses 1 template		
	Used by	as	Name
	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	 eHDSI Patient Summary
Uses	as	Name	
1.3.6.1.4.1.12559.11.10.1.3.1.3.16	Containment	 eHDSI Allergy And Intolerance Concern	
Relationship	Version: template 1.3.6.1.4.1.12559.11.10.1.3.1.2.12 <i>eHDSI Allergies and Other Adverse Reactions</i> (2020-09-02 14:34:55)		
	Adaptation: template 2.16.840.1.113883.10.20.1.2 (DYNAMIC) ref ?		
Example	Example		

```

<section>

  <templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.2.12"/>
  <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="1.3.6.1.4.1.12559.11.10.1.3.1.3.16"/>
    <!-- ... -->

  </entry>
</section>

```


Item	DT	Card	Conf	Description	Label
h17:section		1 .. 1	M		(eHD ...ons)
└ @classCode	cs	0 .. 1	F	DOCSECT	
└ h17:templateId	I1.EPSOS	1 .. 1	M	eHDSI Allergies and Other Adverse Reactions	(eHD ...ons)
└ @root	uid	1 .. 1	F	1.3.6.1.4.1.12559.11.10.1.3.1.2.12	
└ h17:templateId	I1.EPSOS	0 .. 1	R	IHE Allergies and Other Adverse Reactions Section (IHE PCC)	(eHD ...ons)
└ @root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.3.13	

Item	DT	Card	Conf	Description	Label
└ h17:templateId	II.EPSOS	0 ... 1	R	Alerts section (CCD)	(eHD ...ons)
└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.2	
└ h17:id	II.EPSOS	0 ... 1	R		(eHD ...ons)
└ h17: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)	
└ h17:title	ST	1 ... 1	M	Allergies and Other Adverse Reactions	(eHD ...ons)
└ h17:text	SD.TEXT	1 ... 1	M	Section text	(eHD ...ons)
└ h17:entry		1 ... *	R	Contains 1.3.6.1.4.1.12559.11.10.1.3.1.3.16 eHDSI Allergy And Intolerance Concern (DYNAMIC)	(eHD ...ons)

7.2.14  eHDSI Allergy And Intolerance Concern 1.3.6.1.4.1.12559.11.10.1.3.1.3.16 - 2021-12-17 09:36:08

Id	1.3.6.1.4.1.12559.11.10.1.3.1.3.16	Effective Date	2021-12-17 09:36:08 Other versions this id: <ul style="list-style-type: none"> <input type="radio"/> eHDSIAllergyAndIntoleranceConcern as of 2020-09-03 13:10:28
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- eHDSIAllergyAndIntoleranceConcern as of 2020-04-16 12:30:31

Status	 Active	Version Label	
Name	eHDSIAllergyAndIntoleranceConcern	Display Name	eHDSI Allergy And Intolerance Concern








Description


This entry is an adaptation of the IHE Allergy and Intolerance Concern Entry, wherein the subject of the concern is focused on an allergy or intolerance.

This entry shall contain one or more allergy or intolerance entries that conform to the eHDSI Allergy and Intolerance Entry Content Module. This shall be represented with the <entryRelationship> element. The typeCode shall be 'SUBJ' and inversionInd shall be 'false'

Context	Parent nodes of template element with id 1.3.6.1.4.1.12559.11.10.1.3.1.3.16
Classification	CDA Entry Level Template
Open/Closed	Open (other than defined elements are allowed)

Used by 1 transaction and 4 templates, Uses 1 template

Used by	as	Name	Version
epsos-transactions-12	Transaction	 Return PS of country A	2012-05-02
1.3.6.1.4.1.12559.11.10.1.3.1.2.12	Containment	 eHDSI Allergies and Other Adverse Reactions	2021-12-17 09:29:01
1.3.6.1.4.1.12559.11.10.1.3.1.1.3		 eHDSI Patient Summary	2022-09-12 13:44:19
1.3.6.1.4.1.12559.11.10.1.3.1.1.3		 eHDSI Patient Summary	2020-09-02 10:19:44
1.3.6.1.4.1.12559.11.10.1.3.1.2.12	Containment	 eHDSI Allergies and Other Adverse Reactions	2020-09-02 14:34:55

Uses	as	Name	Version
1.3.6.1.4.1.12559.11.10.1.3.1.3.17	Containment	 eHDSI Allergies And Intolerances	DYNAMIC

Relationship	Version: template 1.3.6.1.4.1.12559.11.10.1.3.1.3.16 <i>eHDSI Allergy And Intolerance Concern</i> (2020-09-03 13:10:28) Adaptation: template 1.3.6.1.4.1.19376.1.5.3.1.4.5.3 <i>eHDSI Allergy And Intolerance Concern</i> (DYNAMIC)
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Example	Example
---------	---------

	<pre> <act classCode="ACT" moodCode="EVN"> <templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.3.16"/> <id root="1.2.3.999" extension="__example only__"/> <code code="CONC" codeSystem="2.16.840.1.113883.5.6"/> <statusCode code="active suspended aborted completed"/> <effectiveTime> <low value=" "/> <high value=" "/> </effectiveTime> <!-- 1..* entry relationships identifying allergies of concern --> <entryRelationship typeCode="SUBJ"> <observation classCode="OBS" moodCode="EVN"> <templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.3.17"/> <!-- ... --> </observation> </entryRelationship> <!-- optional entry relationship providing more information about the concern --> <entryRelationship type="REFR"> <!-- ... --> </entryRelationship> </act> </pre>
Example	<p>No information available</p> <pre> <act classCode="ACT" moodCode="EVN"> <templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.3.16"/> <id root="2.999.2.1" extension="__example only__"/> <code code="CONC" codeSystem="2.16.840.1.113883.5.6"/> <statusCode code="active"/> <effectiveTime> <low nullFlavor="NA"/> </effectiveTime> </pre>

```

<entryRelationship typeCode="SUBJ" inversionInd="false">
  <observation classCode="OBS" moodCode="EVN">
    <templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.3.17"/>
    <id root="2.999.2.1.1" extension="__example only__"/>
    <code code="419199007" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT"
codeSystemVersion="2016-07" displayName="Allergy to substance"/>
    <text>
      <reference value="#Allergies_NoInformation"/>
    </text>
    <statusCode code="completed"/>
    <effectiveTime>
      <low nullFlavor="NA"/>
    </effectiveTime>
    <value code="no-allergy-info" displayName="No information about allergies"
codeSystem="2.16.840.1.113883.5.1150.1" xsi:type="CD"/>
  </observation>
</entryRelationship>
</act>

```

Example**Known absence**

```

<act classCode="ACT" moodCode="EVN">
  <templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.3.16"/>
  <id root="2.999.2.1" extension="__example only__"/>
  <code code="CONC" codeSystem="2.16.840.1.113883.5.6"/>
  <statusCode code="active"/>
  <effectiveTime>
    <low nullFlavor="NA"/>
  </effectiveTime>
  <entryRelationship typeCode="SUBJ" inversionInd="false">
    <observation classCode="OBS" moodCode="EVN">
      <templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.3.17"/>
      <id root="2.999.2.1.1" extension="__example only__"/>
      <code code="419199007" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT"
codeSystemVersion="2016-07" displayName="Allergy to substance"/>
    </observation>
  </entryRelationship>
</act>

```

```

<text>

  <reference value="#Allergies_None"/>
</text>
<statusCode code="completed"/>
<effectiveTime>
















  <low nullFlavor="NA"/>
</effectiveTime>
<value code="no-known-allergies" displayName="No known allergies"
codeSystem="2.16.840.1.113883.5.1150.1" xsi:type="CD"/>
</observation>
</entryRelationship>
</act>
    
```

Item	DT	Card	Conf	Description	Label
h17:act		0 ... *	R		(eHD ...ern)
└ @classCode	cs	1 ... 1	F	ACT	
└ @moodCode	cs	1 ... 1	F	EVN	
└ h17:templateId	II.EPSOS	1 ... 1	R	eHDSI Allergy and Intolerance Concern	(eHD ...ern)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.12559.11.10.1.3.1.3.16	
└ h17:templateId	II.EPSOS	0 ... 1	R	IHE Concern Entry (IHE PCC)	(eHD ...ern)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.5.1	
└ h17:templateId	II.EPSOS	0 ... 1	R	IHE Allergy and Intolerance Concern Entry (IHE PCC)	(eHD ...ern)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.5.3	

Item	DT	Card	Conf	Description	Label
└ h17:templateId	IIEPSOS	0 ... 1	R	Problem act (CCD)	(eHD ...ern)
└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.27	
└ h17:id	IIEPSOS	0 ... *	R		(eHD ...ern)
└ h17:code	CD	1 ... 1	M		(eHD ...ern)
└ @code		1 ... 1	F	CONC	
└ @codeSystem	CONF	1 ... 1	F	2.16.840.1.113883.5.6 (ActClass)	
└ h17:statusCode	CS	0 ... 1	R		(eHD ...ern)
	CONF			@code shall be "active" or @code shall be "suspended" or @code shall be "aborted" or @code shall be "completed"	
└ h17:effectiveTime	IVL_TS	0 ... 1	R		(eHD ...ern)
└ h17:entryRelationship		1 ... *	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'	(eHD ...ern)

Item	DT	Card	Conf	Description	Label
				Contains 1.3.6.1.4.1.12559.11.10.1.3.1.3.17 eHDSI Allergies And Intolerances (DYNAMIC)	
└ @typeCode	cs	1 ... 1	F	SUBJ	
└ @inversionInd	bl	1 ... 1	F	false	

7.2.15 eHDSI Allergy Certainty Observation 1.3.6.1.4.1.12559.11.10.1.3.1.3.35 - 2022-03-01 16:01:32

Id	1.3.6.1.4.1.12559.11.10.1.3.1.3.35	Effective Date	2022-03-01 16:01:32
Status	 Active	Version Label	
Name	eHDSIAllergyCertaintyObservation	Display Name	eHDSI Allergy Certainty Observation
Description	This observation represents the certainty associated with a propensity, or potential risk, of a reaction to the identified substance.		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 1 transaction and 8 templates, Uses 0 templates		
	Used by	as	Name
	epsos-transactions-12	Transaction	 Return PS of country A
	1.3.6.1.4.1.12559.11.10.1.3.1.3.17	Containment	 eHDSI Allergies And Intolerances
	1.3.6.1.4.1.12559.11.10.1.3.1.3.16 		 eHDSI Allergy And Intolerance Concern
	1.3.6.1.4.1.12559.11.10.1.3.1.2.12 		 eHDSI Allergies and Other Adverse Reactions
	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 		 eHDSI Patient Summary
	1.3.6.1.4.1.12559.11.10.1.3.1.2.12 		 eHDSI Allergies and Other Adverse Reactions
	1.3.6.1.4.1.12559.11.10.1.3.1.3.16 		 eHDSI Allergy And Intolerance Concern
Version			
			2012-05-02
			2022-03-01 14:37:02
			2021-12-17 09:36:08
			2021-12-17 09:29:01
			2022-09-12 13:44:19
			2020-09-02 10:19:44
			2020-09-02 14:34:55
			2020-09-03 13:10:28

Example

Example


```
<observation classCode="OBS" moodCode="EVN">

  <templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.3.35"/>
  <code code="66455-7" codeSystem="2.16.840.1.113883.6.1" displayName="Condition status"/>
  <statusCode code="completed"/>
  <value code="unconfirmed" displayName="Unconfirmed"
codeSystem="2.16.840.1.113883.4.642.4.1075"/>
</observation>
```

Item	DT	Card	Conf	Description	Label
h17:observation				The element is required and points to the text describing the problem being recorded; including any dates, comments, et cetera. The 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 ...ion)
└ @classCode	cs	1 ... 1	F	OBS	
└ @moodCode	cs	1 ... 1	F	EVN	
└ h17:templateId	II.EPSOS	1 ... 1	M	Template ID for eHDSI Allergy Certainty Observation template	(eHD ...ion)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.12559.11.10.1.3.1.3.35	
└ h17:code	CD	1 ... 1	M		(eHD ...ion)
└ @code		1 ... 1	F	66455-7	
└ @codeSystem	CONF	1 ... 1	F	2.16.840.1.113883.6.1 (LOINC)	
Example				<code><code code="66455-7" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Condition Status"/></code>	

Item	DT	Card	Conf	Description	Label
└ h17:text	ED	1 ... 1	M		(eHD ...ion)
└ h17:statusCode	CS	1 ... 1	M	The code attribute of for all clinical status observations shall be completed. While the 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 ...ion)
└ @code	CONF	1 ... 1	F	completed	
└ h17:value	CE.EPSOS	1 ... 1	M		(eHD ...ion)
	CONF			The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.58 eHDSICertainty (DYNAMIC)	

7.2.16 eHDSI Allergy Status Observation 1.3.6.1.4.1.12559.11.10.1.3.1.3.34 - 2022-08-25 15:38:11

Id	1.3.6.1.4.1.12559.11.10.1.3.1.3.34	Effective Date	2022-08-25 15:38:11 Other versions this id: <ul style="list-style-type: none"> <input type="radio"/> eHDSIAllergyStatusObservation as of 2022-03-01 14:01:32
Status	 Active	Version Label	
Name	eHDSIAllergyStatusObservation	Display Name	eHDSI Allergy Status Observation
Description			
This subordinated observation used by the allergy observation records information about the current status of an allergy or intolerance, for example, whether it is active, in remission, resolved, et cetera.			
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 1 transaction and 8 templates, Uses 0 templates		
	Used by	as	Name Version

epsos-transactions-12	Transaction		Return PS of country A	2012-05-02
1.3.6.1.4.1.12559.11.10.1.3.1.3.17	Containment		eHDSI Allergies And Intolerances	2022-03-01 14:37:02
1.3.6.1.4.1.12559.11.10.1.3.1.3.16			eHDSI Allergy And Intolerance Concern	2021-12-17 09:36:08
1.3.6.1.4.1.12559.11.10.1.3.1.2.12			eHDSI Allergies and Other Adverse Reactions	2021-12-17 09:29:01
1.3.6.1.4.1.12559.11.10.1.3.1.1.3			eHDSI Patient Summary	2022-09-12 13:44:19
1.3.6.1.4.1.12559.11.10.1.3.1.1.3			eHDSI Patient Summary	2020-09-02 10:19:44
1.3.6.1.4.1.12559.11.10.1.3.1.2.12			eHDSI Allergies and Other Adverse Reactions	2020-09-02 14:34:55
1.3.6.1.4.1.12559.11.10.1.3.1.3.16			eHDSI Allergy And Intolerance Concern	2020-09-03 13:10:28
1.3.6.1.4.1.12559.11.10.1.3.1.3.17	Containment		eHDSI Allergies And Intolerances	2021-06-21 10:36:45










































































Example

```
<observation classCode="OBS" moodCode="EVN">
  <templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.3.34"/>
  <code code="33999-4" codeSystem="2.16.840.1.113883.6.1" displayName="Status"/>
  <text>
    <reference value="#cstatus-2"/>
  </text>
  <statusCode code="completed"/>
  <value code="active" displayName="Active" codeSystem="2.16.840.1.113883.4.642.4.1373"/>
</observation>
```

Item	DT	Card	Conf	Description	Label
h17:observation				The element is required and points to the text describing the problem being recorded; including any dates, comments, et cetera. The 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 ...ion)
└ @classCode	cs	1 ... 1	F	OBS	
└ @moodCode	cs	1 ... 1	F	EVN	

Item	DT	Card	Conf	Description	Label
└ h17:templateId	II.EPSOS	1 ... 1	M	Template ID for eHDSI Allergy Status Observation	(eHD ...ion)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.12559.11.10.1.3.1.3.34	
└ h17:code	CD	1 ... 1	R		(eHD ...ion)
└ @code		0 ... 1	F	33999-4	
└ @codeSystem	CONF	0 ... 1	F	2.16.840.1.113883.6.1 (LOINC)	
Example				<code><code code="33999-4" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Diagnosis Status"/></code>	
└ h17:text	ED	1 ... 1	M		(eHD ...ion)
└ h17:reference	TEL	1 ... 1	M		(eHD ...ion)
└ @value		1 ... 1	R	Reference pointing to the narrative, typically #{label}-{generated-id}, e.g. #xxx-1	
└ h17:statusCode	CS	1 ... 1	M	The code attribute of for all clinical status observations shall be completed. While the 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 ...ion)
└ @code	CONF	1 ... 1	F	completed	
└ h17:value	CE.EPSOS	1 ... 1	R	The value element contains the clinical status.	(eHD ...ion)
	CONF			The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.59 eHDSIAllergyStatus (DYNAMIC)	

7.2.17  eHDSI AssignedEntity 2.16.840.1.113883.3.1937.777.11.10.114 - 2020-04-16 10:51:33

Id	2.16.840.1.113883.3.1937.777.11.10.114	Effective Date	2020-04-16 10:51:33 Other versions this id: <ul style="list-style-type: none"> <input type="radio"/> epSOSCDAAssignedEntity as of 2013-12-20 																																																								
Status	 Active	Version Label																																																									
Name	eHDSIAssignedEntity	Display Name	eHDSI AssignedEntity																																																								
Description	Template CDA AssignedEntity (prototype, directly derived from POCD_RM000040 MIF)																																																										
Classification	CDA Header Level Template																																																										
Open/Closed	Open (other than defined elements are allowed)																																																										
	Used by 1 transaction and 21 templates, Uses 2 templates																																																										
Used by / Uses	<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>2.16.840.1.113883.3.1937.777.11.10.136</td> <td>Containment</td> <td> eHDSI Performer (Body)</td> <td>2020-04-16 12:33:15</td> </tr> <tr> <td>1.3.6.1.4.1.12559.11.10.1.3.1.3.3</td> <td></td> <td> eHDSI Supply</td> <td>2022-04-12 08:41:12</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>2020-09-04 15:39:09</td> </tr> <tr> <td>1.3.6.1.4.1.12559.11.10.1.3.1.1.2</td> <td></td> <td> eHDSI eDispensation</td> <td>2022-09-12 13:38:46</td> </tr> <tr> <td>1.3.6.1.4.1.12559.11.10.1.3.1.1.2</td> <td></td> <td> eHDSI eDispensation</td> <td>2020-09-09 12:09:23</td> </tr> <tr> <td>1.3.6.1.4.1.12559.11.10.1.3.1.1.2</td> <td></td> <td> eHDSI eDispensation</td> <td>2020-08-31 08:12:35</td> </tr> <tr> <td>1.3.6.1.4.1.12559.11.10.1.3.1.1.2</td> <td></td> <td> eHDSI eDispensation</td> <td>2020-04-16 10:41:22</td> </tr> <tr> <td>1.3.6.1.4.1.12559.11.10.1.3.1.1.2</td> <td></td> <td> epSOS-eDispensation</td> <td>2020-04-06 19:20:14</td> </tr> <tr> <td>1.3.6.1.4.1.12559.11.10.1.3.1.1.2</td> <td></td> <td> epSOS-eDispensation</td> <td>2019-11-11 14:43:22</td> </tr> <tr> <td>1.3.6.1.4.1.12559.11.10.1.3.1.1.2</td> <td></td> <td> epSOS-eDispensation</td> <td>2018-11-14 10:49:04</td> </tr> <tr> <td>1.3.6.1.4.1.12559.11.10.1.3.1.1.2</td> <td></td> <td> epSOS-eDispensation</td> <td>2013-12-20</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	2.16.840.1.113883.3.1937.777.11.10.136	Containment	 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	2022-04-12 08:41:12	1.3.6.1.4.1.12559.11.10.1.3.1.2.2		 eHDSI Dispensation	2020-09-04 15:39:09	1.3.6.1.4.1.12559.11.10.1.3.1.1.2		 eHDSI eDispensation	2022-09-12 13:38:46	1.3.6.1.4.1.12559.11.10.1.3.1.1.2		 eHDSI eDispensation	2020-09-09 12:09:23	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		 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																																																								
2.16.840.1.113883.3.1937.777.11.10.136	Containment	 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	2022-04-12 08:41:12																																																								
1.3.6.1.4.1.12559.11.10.1.3.1.2.2		 eHDSI Dispensation	2020-09-04 15:39:09																																																								
1.3.6.1.4.1.12559.11.10.1.3.1.1.2		 eHDSI eDispensation	2022-09-12 13:38:46																																																								
1.3.6.1.4.1.12559.11.10.1.3.1.1.2		 eHDSI eDispensation	2020-09-09 12:09:23																																																								
1.3.6.1.4.1.12559.11.10.1.3.1.1.2		 eHDSI eDispensation	2020-08-31 08:12:35																																																								
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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		 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	2020-09-08 10:07:41
1.3.6.1.4.1.12559.11.10.1.3.1.3.3			eHDSI Supply	2020-08-31 08:23:17
1.3.6.1.4.1.12559.11.10.1.3.1.3.3			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	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

Relationship Specialization: template 2.16.840.1.113883.10.12.153 *CDA AssignedEntity* (2005-09-07) [ref ad1bbr-](#)

Item	DT	Card	Conf	Description	Label
@classCode		0 ... 1	F	ASSIGNED	
h17:id	I1.EPSOS	1 ... *	R		(eHD ...ity)
h17:code	CE.EPSOS	0 ... 1	R		(eHD ...ity)
└ @codeSystem	CONF	0 ... 1	F	2.16.840.1.113883.5.111 (RoleCode)	
h17:addr	AD.EPSOS	1 ... *	R		IHE PCC

Item	DT	Card	Conf	Description	Label
hl7:telecom	TELEPSOS	1 ... *	R		IHE PCC
hl7:assignedPerson		0 ... 1	R	Contains 2.16.840.1.113883.3.1937.777.11.10.113 eHDSI Person (DYNAMIC)	IHE PCC
hl7:representedOrganization		0 ... 1	R	Contains 2.16.840.1.113883.3.1937.777.11.10.111 eHDSI Organization (DYNAMIC)	(eHD ...ity)

7.2.18 eHDSI Author 2.16.840.1.113883.3.1937.777.11.10.102 - 2020-10-02 13:27:23

Id	2.16.840.1.113883.3.1937.777.11.10.102	Effective Date	2020-10-02 13:27:23 Other versions this id: <ul style="list-style-type: none"> <input type="radio"/> eHDSIAuthor as of 2020-04-14 13:03:16 <input type="radio"/> epSOSCDAAuthor as of 2019-03-21 13:24:01 <input type="radio"/> epSOSCDAAuthor as of 2013-12-20
Status	 Active	Version Label	
Name	eHDSIAuthor	Display Name	eHDSI Author
Description			
<p>A CDA document shall have at least one author. Authors could be either human (ClinicalDocument/author/assignedAuthor/assignedPerson) either devices (ClinicalDocument/author/assignedAuthor/assignedAuthoringDevice).</p> <p>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, <u>having created information from his or her own knowledge or skills.</u>” [From Implementation Guide for CDA Release 2: Imaging Integration – UV Realm, March 2009].</p> <p>According to this definition, not any device that generates the electronic document has to be considered as an author:</p> <ul style="list-style-type: none"> 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 an eHDSI 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. In fact “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 5 concepts		
	Id	Name	Data Set
	ehdsi-dataelement-303	 HP Identifier	 eHDSI Data Set
	ehdsi-dataelement-125	 Author and Organisation	 eHDSI Data Set
	ehdsi-dataelement-299	 Family Name/Surname	 eHDSI Data Set
ehdsi-dataelement-300	 Given Name	 eHDSI Data Set	




















ehdsi-dataelement-123
























 Nature of the Patient Summary



 eHDSI Data Set

Used by 9 transactions and 73 templates, Uses 2 templates

Used by / Uses

Used by	as	Name	Version
epsos-transactions-44	Transaction	 Return OrCD Medical Imaging Report of country A	2021-04-30 11:27:45
epsos-transactions-41	Transaction	 Return OrCD Medical Images of country A	2021-04-30 11:16:15
epsos-transactions-38	Transaction	 Return OrCD Laboratory Result of country A	2021-04-30 11:00:04
epsos-transactions-35	Transaction	 Return OrCD Hospital Discharge Report of country A	2021-04-30 09:22:38
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
1.3.6.1.4.1.12559.11.10.1.3.1.1.10	Include	 eHDSI OrCD Medical Imaging Report	2022-09-12 13:42:07
1.3.6.1.4.1.12559.11.10.1.3.1.1.10	Include	 eHDSI OrCD Medical Imaging Report	2020-11-30 16:12:00
1.3.6.1.4.1.12559.11.10.1.3.1.1.11	Include	 eHDSI OrCD Medical Images	2022-09-12 13:41:33
1.3.6.1.4.1.12559.11.10.1.3.1.1.11	Include	 eHDSI OrCD Medical Images	2021-01-18 16:22:00
1.3.6.1.4.1.12559.11.10.1.3.1.1.2	Include	 eHDSI eDispensation	2022-09-12 13:38:46
1.3.6.1.4.1.12559.11.10.1.3.1.1.2	Include	 eHDSI eDispensation	2020-09-09 12:09:23
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	2022-09-12 13:44:19
1.3.6.1.4.1.12559.11.10.1.3.1.1.3	Include	 eHDSI Patient Summary	2020-09-02 10:19:44
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	2022-09-12 13:45:01
1.3.6.1.4.1.12559.11.10.1.3.1.1.7	Include	 eHDSI Patient Summary PDF embedded	2020-09-09 12:49:26
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
1.3.6.1.4.1.12559.11.10.1.3.1.1.8	Include	 eHDSI OrCD Laboratory Result	2022-09-12 13:40:54
1.3.6.1.4.1.12559.11.10.1.3.1.1.8	Include	 eHDSI OrCD Laboratory Result	2020-11-27 14:52:00
1.3.6.1.4.1.12559.11.10.1.3.1.1.9	Include	 eHDSI OrCD Hospital Discharge Report	2022-09-12 13:40:30
1.3.6.1.4.1.12559.11.10.1.3.1.1.9	Include	 eHDSI OrCD Hospital Discharge Report	2020-11-30 15:46:00
1.3.6.1.4.1.12559.11.10.1.3.1.3.11	Include	 eHDSI Comment	2020-09-03 08:23:58
1.3.6.1.4.1.12559.11.10.1.3.1.3.19		 eHDSI Immunization	2021-12-17 11:11:45

1.3.6.1.4.1.12559.11.10.1.3.1.2.15		 eHDSI Immunizations	2020-09-02 14:55:50
1.3.6.1.4.1.12559.11.10.1.3.1.3.19		 eHDSI Immunization	2020-09-03 12:13:36
1.3.6.1.4.1.12559.11.10.1.3.1.3.7		 eHDSI Problem	2022-03-15 15:15:16
1.3.6.1.4.1.12559.11.10.1.3.1.3.15		 eHDSI Problem Concern	2020-09-03 12:59:44
1.3.6.1.4.1.12559.11.10.1.3.1.2.10		 eHDSI History Of Past Illness	2020-09-02 14:07:10
1.3.6.1.4.1.12559.11.10.1.3.1.2.9		 eHDSI Active Problems	2022-04-19 15:33:54
1.3.6.1.4.1.12559.11.10.1.3.1.2.9		 eHDSI Active Problems	2020-09-02 13:55:25
1.3.6.1.4.1.12559.11.10.1.3.1.3.17		 eHDSI Allergies And Intolerances	2021-06-21 10:36:45
1.3.6.1.4.1.12559.11.10.1.3.1.3.17		 eHDSI Allergies And Intolerances	2020-09-02 15:26:02
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		eHDSI Problem	2020-09-02 15:24:28
1.3.6.1.4.1.19376.1.5.3.1.4.2	Include	eHDSI Comment	2020-04-16 12:34:01
1.3.6.1.4.1.12559.11.10.1.3.1.3.43		eHDSI Result Observation	2022-07-12 11:20:35
1.3.6.1.4.1.12559.11.10.1.3.1.3.42		eHDSI Result Organizer	2022-04-05 17:30:00
1.3.6.1.4.1.12559.11.10.1.3.1.2.5		eHDSI Coded Results	2022-04-06 14:48:38
1.3.6.1.4.1.12559.11.10.1.3.1.3.43		eHDSI Result Observation	2022-04-05 17:30:00
1.3.6.1.4.1.12559.11.10.1.3.1.3.7		eHDSI Problem	2020-04-08 14:11:41
1.3.6.1.4.1.12559.11.10.1.3.1.3.7		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

Relationship




Specialization: template 2.16.840.1.113883.10.12.102 CDA author (2005-09-07) ref ad1bbr-

Example




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
h17:author		1 ... *	R		(eHD... hor)
				 ehdsi-dataelement-125  Author and Organisation  eHDSI Data Set	
└ @typeCode	cs	0 ... 1	F	AUT	
└ @contextControlCode	cs	0 ... 1	F	OP	

Item	DT	Card	Conf	Description	Label
└ h17: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)			
└ h17: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... hor)
└ h17:assignedAuthor		1 ... 1	M		(eHD... hor)
	 ehdsi-dataelement-123  Nature of the Patient Summary  eHDSI Data Set				
└ @classCode	cs	0 ... 1	F	ASSIGNED	
└ h17:id	I.EPSOS	1 ... *	R	Identification of the Healthcare Practitioner that is the author of this document or identification of an authoring device which generated this document.	R1.10.5
	 ehdsi-dataelement-303  HP Identifier  eHDSI Data Set				
└ @nullFlavor	cs	0 ... 1	F	NA	
└ h17:code	CE.EPSOS	0 ... 1	R	HP Specialty	R1.10.7
└ h17:addr	AD.EPSOS	1 ... *	R		IHE PCC
└ h17:telecom	TELE.EPSOS	1 ... *	R	Telephone or e-mail <telecom> 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.	IHE PCC / R1.10.8 / R1.10.8.1 / R1.10.8.2

Item	DT	Card	Conf	Description	Label
				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 <i>eHDSITelecomAddress</i> (DYNAMIC)	
Choice		1 ... 1		Elements to choose from: <ul style="list-style-type: none"> hl7:assignedPerson hl7:assignedAuthoringDevice containing template 2.16.840.1.113883.3.1937.777.11.10.129 <i>eHDSI Device</i> (DYNAMIC) 	
└ 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
	Example	<pre> <name> <given>John</given> <family>Español Smith</family> </name> </pre>			
└ hl7:family		1 ... *	M	HP Family Name/Surname	R1.10.1
	 ehdsi-dataelement-299  Family Name/Surname  eHDSI Data Set				
└ hl7:given		1 ... *	M	HP Given Name	R1.10.2

Item	DT	Card	Conf	Description	Label
	ehdsi-dataelement-300			Given Name	eHDSI Data Set
↳ h17:prefix		0 ... *	R	HP Prefix	R1.10.3
↳ h17:suffix		0 ... *	R	HP Suffix	R1.10.4
↳ h17:assignedAuthoringDevice		0 ... 1	C	Contains 2.16.840.1.113883.3.1937.777.11.10.129 eHDSI Device (DYNAMIC)	(eHD...hor)
↳ h17:representedOrganization		1 ... 1	R	Contains 2.16.840.1.113883.3.1937.777.11.10.111 eHDSI Organization (DYNAMIC)	R1.10.9

7.2.19 ● eHDSI Author Prescriber 2.16.840.1.113883.3.1937.777.11.10.103 - 2020-10-07 08:20:31

Id	2.16.840.1.113883.3.1937.777.11.10.103	Effective Date	2020-10-07 08:20:31 Other versions this id: <ul style="list-style-type: none"> ○ eHDSIAuthorPrescriber as of 2020-04-16 10:53:17 ○ epSOSCDAAuthorPrescriber as of 2019-03-21 14:34:18 ○ epSOSCDAAuthorPrescriber as of 2013-12-20
Status	● Active	Version Label	
Name	eHDSIAuthorPrescriber	Display Name	eHDSI Author Prescriber

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 an eHDSI 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. In fact “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 14 concepts		
	Id	Name	Data Set

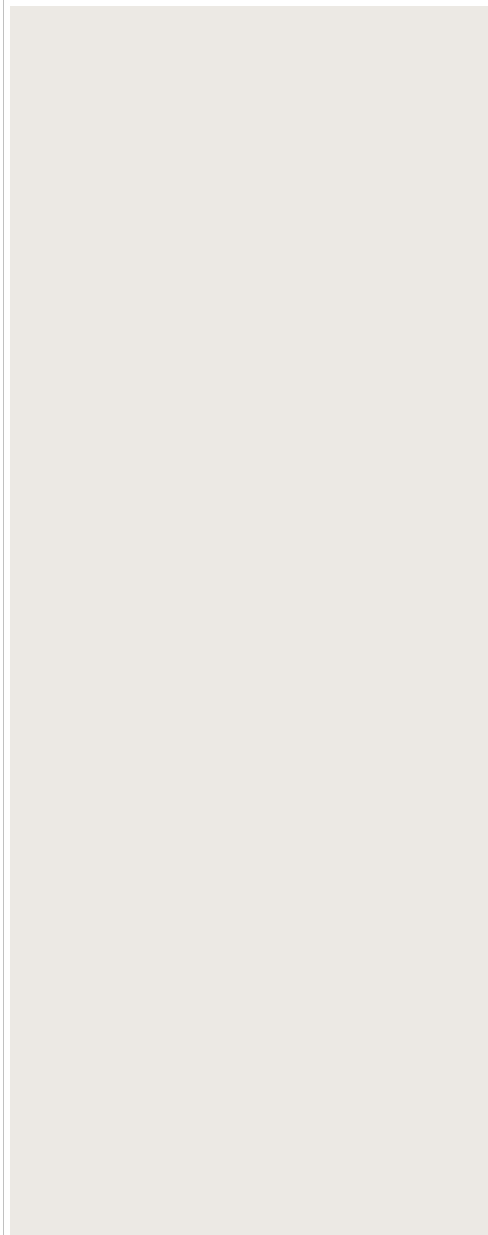
ehdsi-dataelement-223	 City	 eHDSI Data Set
ehdsi-dataelement-227	 Medical Specialty	 eHDSI Data Set
ehdsi-dataelement-216	 Organization Name	 eHDSI Data Set
ehdsi-dataelement-234	 HP Identifier	 eHDSI Data Set
ehdsi-dataelement-224	 Street Address	 eHDSI Data Set
ehdsi-dataelement-220	 Country	 eHDSI Data Set
ehdsi-dataelement-215	 Organization Identifier	 eHDSI Data Set
ehdsi-dataelement-219	 Telephone	 eHDSI Data Set
ehdsi-dataelement-218	 E-mail	 eHDSI Data Set
ehdsi-dataelement-229	 Profession	 eHDSI Data Set
ehdsi-dataelement-222	 Zip or Postal Code	 eHDSI Data Set
ehdsi-dataelement-221	 State or Province	 eHDSI Data Set
ehdsi-dataelement-232	 Given Name	 eHDSI Data Set
ehdsi-dataelement-231	 Family Name/Surname	 eHDSI Data Set

Used by 5 transactions and 49 templates, Uses 1 template

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-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	2022-09-12 13:39:27

	1.3.6.1.4.1.12559.11.10.1.3.1.1.1	Include	 eHDSI ePrescription	2020-09-09 12:22:47
	1.3.6.1.4.1.12559.11.10.1.3.1.1.1	Include	 eHDSI ePrescription	2020-09-09 12:19:36
	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	2022-09-12 13:39:56
	1.3.6.1.4.1.12559.11.10.1.3.1.1.6	Include	 eHDSI ePrescription PDF embedded	2020-09-09 12:25:17
	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	2022-08-26 10:04:41
	1.3.6.1.4.1.12559.11.10.1.3.1.2.1		 eHDSI Prescription	2020-09-07 10:11:58
	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	2022-07-06 13:39:09
	1.3.6.1.4.1.12559.11.10.1.3.1.3.2	Include	 eHDSI Substance Administration	2021-12-23 14:25:03
	1.3.6.1.4.1.12559.11.10.1.3.1.3.2	Include	 eHDSI Substance Administration	2021-12-23 14:16:45
	1.3.6.1.4.1.12559.11.10.1.3.1.3.2	Include	 eHDSI Substance Administration	2020-09-03 12:24:41
	1.3.6.1.4.1.12559.11.10.1.3.1.3.2	Include	 eHDSI Substance Administration	2020-07-02 13:56:15
	1.3.6.1.4.1.12559.11.10.1.3.1.3.2	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	2022-09-12 13:52:42
1.3.6.1.4.1.12559.11.10.1.3.1.2.3			eHDSI Medication Summary	2020-09-07 09:56:57
1.3.6.1.4.1.12559.11.10.1.3.1.1.3			eHDSI Patient Summary	2022-09-12 13:44:19
1.3.6.1.4.1.12559.11.10.1.3.1.1.3			eHDSI Patient Summary	2020-09-02 10:19:44
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			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	Include		eHDSI Medication Item	2022-07-06 13:37:25
1.3.6.1.4.1.12559.11.10.1.3.1.3.4	Include		eHDSI Medication Item	2022-03-08 11:02:28
1.3.6.1.4.1.12559.11.10.1.3.1.3.4	Include		eHDSI Medication Item	2020-09-03 12:38:20
1.3.6.1.4.1.12559.11.10.1.3.1.3.4	Include		eHDSI Medication Item	2020-04-15 15:15:45

1.3.6.1.4.1.12559.11.10.1.3.1.3.4	Include	<input checked="" type="checkbox"/>	Medication Item	2020-03-24 15:58:29
1.3.6.1.4.1.12559.11.10.1.3.1.3.4	Include	<input checked="" type="checkbox"/>	Medication Item	2019-12-03 08:26:05
1.3.6.1.4.1.12559.11.10.1.3.1.3.4	Include	<input checked="" type="checkbox"/>	Medication Item	2019-04-08 12:46:30
1.3.6.1.4.1.12559.11.10.1.3.1.3.4	Include	<input checked="" type="checkbox"/>	Medication Item	2013-12-20
Uses	as		Name	Version
2.16.840.1.113883.3.1937.777.11.10.111	Containment	<input type="checkbox"/>	eHDSI Organization	DYNAMIC

Relationship

Specialization: template 2.16.840.1.113883.10.12.102 *CDA author* (2005-09-07) [ref ad1bbr-](#)

Example

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
h17:author		1 ... *	R		(eHD...ber)
└ @typeCode	cs	0 ... 1	F	AUT	
└ @contextControlCode	cs	0 ... 1	F	OP	
└ h17:functionCode	CE.EPSOS	1 ... 1	M		R1.10.6
	<div style="display: flex; justify-content: space-between;"> <div> <p>⊙ ehdsi-dataelement-227</p> <p>ehdsi-dataelement-229</p> </div> <div> <p>● Medical Specialty</p> <p>● Profession</p> </div> <div> <p>● eHDSI Data Set</p> <p>● eHDSI Data Set</p> </div> </div>				
	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)			
└ h17: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...ber)
└ h17:assignedAuthor		1 ... 1	R		(eHD...ber)
└ @classCode	cs	0 ... 1	F	ASSIGNED	
	<div style="display: flex; justify-content: space-between;"> <div style="background-color: #f080f0; padding: 5px;">Schematron assert</div> <div> <p>role ● error</p> <p>test @nullFlavor or h17:assignedPerson or h17:assignedAuthoringDevice</p> <p>Message At least an assignedPerson or an assignedAuthoringDevice has to be provided, otherwise a nullFlavor shall be present.</p> </div> </div>				
└ h17:id	II.EPSOS	1 ... *	R	Identification of the Healthcare Practitioner that is the author of this document.	R1.10.5
	<div style="display: flex; justify-content: space-between;"> <div> <p>⊙ ehdsi-dataelement-234</p> </div> <div> <p>● HP Identifier</p> </div> <div> <p>● eHDSI Data Set</p> </div> </div>				
└ @nullFlavor	cs	0 ... 1	F	NA	

Item	DT	Card	Conf	Description	Label
└ h17:code	CE.EPSOS	0 ... 1	R	HP Specialty	R1.10.7
└ h17:addr	AD.EPSOS	1 ... *	R		IHE PCC
	<ul style="list-style-type: none"> ☉ ehdsi-dataelement-223 ● City ● eHDSI Data Set ehdsi-dataelement-224 ● Street Address ● eHDSI Data Set ehdsi-dataelement-220 ● Country ● eHDSI Data Set ehdsi-dataelement-222 ● Zip or Postal Code ● eHDSI Data Set ehdsi-dataelement-221 ● State or Province ● eHDSI Data Set 				
└ h17:telecom	TELEPSOS	1 ... *	R	<p>This telephone or e-mail <telecom> element is required.</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>Attribute @value SHALL contain a URI if element telecom is used. The URI scheme SHALL be one of URLScheme.</p>	IHE PCC / R1.10.8 / R1.10.8.1 / R1.10.8.2
	<ul style="list-style-type: none"> ☉ ehdsi-dataelement-219 ● Telephone ● eHDSI Data Set ehdsi-dataelement-218 ● E-mail ● eHDSI 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)			

Item	DT	Card	Conf	Description	Label
└ h17:assignedPerson		1 ... 1	M		(eHD...ber)
└ @classCode	cs	0 ... 1	F	PSN	
└ @determinerCode	cs	0 ... 1	F	INSTANCE	
└ h17:name	PN	1 ... 1	R	HP Name	IHE PCC
	Example	<pre> <name> <given>John</given> <family>Español Smith</family> </name> </pre>			
└ h17:family		1 ... *	R	HP Family Name/Surname	R1.10.1
	 ehdsi-dataelement-231  Family Name/Surname  eHDSI Data Set				
└ h17:given		1 ... *	R	HP Given Name	R1.10.2
	 ehdsi-dataelement-232  Given Name  eHDSI Data Set				
└ h17:prefix		0 ... *	R	HP Prefix	R1.10.3
└ h17:suffix		0 ... *	R	HP Suffix	R1.10.4
└ h17:representedOrganization		1 ... 1	R	Contains 2.16.840.1.113883.3.1937.777.11.10.111 eHDSI Organization (DYNAMIC)	R1.10.9
	 ehdsi-dataelement-216  Organization Name  eHDSI Data Set ehdsi-dataelement-215  Organization Identifier  eHDSI Data Set				

7.2.20  eHDSI Blood Group 1.3.6.1.4.1.12559.11.10.1.3.1.3.25 - 2020-09-04 08:26:30

Id	1.3.6.1.4.1.12559.11.10.1.3.1.3.25	Effective Date	2020-09-04 08:26:30 Other versions this id: <ul style="list-style-type: none"> <input type="radio"/> eHDSIBloodGroup as of 2020-04-16 12:31:17
Status	 Active	Version Label	
Name	eHDSIBloodGroup	Display Name	eHDSI Blood Group
Description	<p>The blood type observation is a Simple Observation of the patient's blood type. It conforms to the eHDSI Simple Observation template.</p> <p>It is an adaptation of the IHE Blood Type Observation.</p>		
Context	Parent nodes of template element with id 1.3.6.1.4.1.12559.11.10.1.3.1.3.25		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 2 transactions and 8 templates, Uses 0 templates		
	Used by	as	Name
	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		 eHDSI Patient Summary
	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	 eHDSI Coded Results	
Relationship	Adaptation: template 1.3.6.1.4.1.19376.1.5.3.1.4.13.6 <i>eHDSI Blood Group</i> (DYNAMIC)		

Specialization: template 1.3.6.1.4.1.12559.11.10.1.3.1.3.20 eHDSI Simple Observation (DYNAMIC)

Example

Example

```
<observation classCode="OBS" moodCode="EVN">

  <templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.3.25"/>
  <templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.3.20"/>
  <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
h17:observation		1 ... 1	R	These acts are simply observations that have occurred, and so are recored using the <observation> element as shown above.	(eHD ... oup)
└ @classCode	cs	1 ... 1	F	OBS	
└ @moodCode	cs	1 ... 1	F	EVN	

Item	DT	Card	Conf	Description	Label
└ h17:templateId	II	1 .. 1	M	eHDSI Blood Group	(eHD ... oup)
└ @root	uid	1 .. 1	F	1.3.6.1.4.1.12559.11.10.1.3.1.3.25	
└ h17:templateId	II	1 .. 1	M	eHDSI Simple Observation	(eHD ... oup)
└ @root	uid	1 .. 1	F	1.3.6.1.4.1.12559.11.10.1.3.1.3.20	
└ h17:templateId	II	0 .. 1	R	IHE Blood Type Observation (IHE PCC)	(eHD ... oup)
└ @root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.13.6	
└ h17:templateId	II.EPSOS	1 .. 1	M	IHE Simple Observation (IHE PCC)	(eHD ... oup)
└ @root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.13	
└ h17:id	II.EPSOS	1 .. 1	M	Each observation shall have an identifier.	(eHD ... oup)
└ h17: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		1 .. 1	F	34530-6	
└ @codeSystem	CONF	1 .. 1	F	2.16.840.1.113883.6.1 (LOINC)	

Item	DT	Card	Conf	Description	Label
└ h17: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)
└ h17:statusCode	CS	1 ... 1	M	The status code of all observations shall be completed.	(eHD ... oup)
└ @code	CONF	1 ... 1	F	completed	
└ h17: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)
└ h17:value	CE.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 <i>eHDSIBloodGroup</i> (DYNAMIC)			
└ h17: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)
└ h17: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)

Item	DT	Card	Conf	Description	Label
└ h17: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)








7.2.21  eHDSI Body Author 2.16.840.1.113883.3.1937.777.11.10.151 - 2022-07-12 11:13:50

Id	2.16.840.1.113883.3.1937.777.11.10.151	Effective Date	2022-07-12 11:13:50 Other versions this id: <ul style="list-style-type: none"> <input type="radio"/> eHDSIBodyAuthor as of 2022-04-06 09:47:05
Status	 Active	Version Label	
Name	eHDSIBodyAuthor	Display Name	eHDSI Body Author

Description

This template represents the Author Participation (including the author timestamp). CDA R2 requires that Author and Author timestamp be asserted in the document header. From there, authorship propagates to contained sections and contained entries, unless explicitly overridden. The Author Participation template was added to those templates in scope for analysis in R2. Although it is not explicitly stated in all templates the Author Participation template can be used in any template.

Open/Closed	Open (other than defined elements are allowed)
Used by / Uses	Used by 2 transactions and 12 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
1.3.6.1.4.1.12559.11.10.1.3.1.2.14	Containment	 eHDSI Functional Status	2022-04-06 15:56:49
1.3.6.1.4.1.12559.11.10.1.3.1.1.3		 eHDSI Patient Summary	2022-09-12 13:44:19
1.3.6.1.4.1.12559.11.10.1.3.1.1.3		 eHDSI Patient Summary	2020-09-02

1.3.6.1.4.1.12559.11.10.1.3.1.2.16	Containment		eHDSI Advance Directives Section	10:19:44
1.3.6.1.4.1.12559.11.10.1.3.1.3.42	Containment		eHDSI Result Organizer	2022-04-25 15:20:02
1.3.6.1.4.1.12559.11.10.1.3.1.2.5			eHDSI Coded Results	2022-04-05 17:30:00
1.3.6.1.4.1.12559.11.10.1.3.1.1.3			eHDSI Patient Summary	2022-04-06 14:48:38
1.3.6.1.4.1.12559.11.10.1.3.1.1.3			epSOS-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
1.3.6.1.4.1.12559.11.10.1.3.1.3.43	Containment		eHDSI Result Observation	2022-07-12 11:20:35
1.3.6.1.4.1.12559.11.10.1.3.1.3.43	Containment		eHDSI Result Observation	2022-04-05 17:30:00
Uses	as	Name	Version	
2.16.840.1.113883.3.1937.777.11.10.129	Containment		eHDSI Device	DYNAMIC

Relationship

Version: template 2.16.840.1.113883.3.1937.777.11.10.151 eHDSI Body Author (2022-04-06 09:47:05)

Item	DT	Card	Conf	Description	Label
hl7:templateId	II.EPSOS	1 ... 1	M		(eHD ...hor)
└ @root	uid	1 ... 1	F	2.16.840.1.113883.3.1937.777.11.10.151	
hl7:time	TS.EPSOS.TZ	1 ... 1	R		(eHD ...hor)
hl7:assignedAuthor	ANY	1 ... 1	M		(eHD ...hor)

Item	DT	Card	Conf	Description	Label
└ h17:id	II.EPSOS	1 ... *	R		(eHD ...hor)
└ h17:code	ANY	0 ... 1	R		(eHD ...hor)
Choice		0 ... 1		Elements to choose from: <ul style="list-style-type: none"> h17:assignedPerson h17:assignedAuthoringDevice containing template 2.16.840.1.113883.3.1937.777.11.10.129 eHDSI Device (DYNAMIC) 	
└ h17:assignedPerson	ANY	0 ... 1	C		(eHD ...hor)
└ h17:assignedAuthoringDevice	ANY	0 ... 1	C	Contains 2.16.840.1.113883.3.1937.777.11.10.129 eHDSI Device (DYNAMIC)	(eHD ...hor)
└ h17:representedOrganization	ANY	0 ... 1			(eHD ...hor)
└ h17:id	II.EPSOS	0 ... *			(eHD ...hor)
└ h17:name	ANY	0 ... *			(eHD ...hor)
└ h17:telecom	TELE.EPSOS	0 ... *			(eHD ...hor)
└ h17:addr	AD.EPSOS	0 ... *			(eHD ...hor)

7.2.22  eHDSI Comment 1.3.6.1.4.1.12559.11.10.1.3.1.3.11 - 2020-09-03 08:23:58

Id	1.3.6.1.4.1.12559.11.10.1.3.1.3.11	Effective Date	2020-09-03 08:23:58 Other versions this id: <ul style="list-style-type: none"> <input type="radio"/> eHDSIComment as of 2020-04-16 12:34:01
-----------	------------------------------------	-----------------------	---

Status	 Active	Version Label	
Name	eHDSIComment	Display Name	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.








































Context Parent nodes of template element with id 1.3.6.1.4.1.12559.11.10.1.3.1.3.11

Classification CDA Entry Level Template

Open/Closed Open (other than defined elements are allowed)

Used by 3 transactions and 40 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
1.3.6.1.4.1.12559.11.10.1.3.1.3.19	Containment	 eHDSI Immunization	2021-12-17 11:11:45
1.3.6.1.4.1.12559.11.10.1.3.1.2.15		 eHDSI Immunizations	2020-09-02 14:55:50
1.3.6.1.4.1.12559.11.10.1.3.1.1.3		 eHDSI Patient Summary	2022-09-12 13:44:19
1.3.6.1.4.1.12559.11.10.1.3.1.1.3		 eHDSI Patient Summary	2020-09-02 10:19:44
1.3.6.1.4.1.12559.11.10.1.3.1.3.19	Containment	 eHDSI Immunization	2020-09-03 12:13:36
1.3.6.1.4.1.12559.11.10.1.3.1.3.7	Containment	 eHDSI Problem	2022-03-15 15:15:16
1.3.6.1.4.1.12559.11.10.1.3.1.3.15		 eHDSI Problem Concern	2020-09-03 12:59:44
1.3.6.1.4.1.12559.11.10.1.3.1.2.10		 eHDSI History Of Past Illness	2020-09-02 14:07:10
1.3.6.1.4.1.12559.11.10.1.3.1.2.9		 eHDSI Active Problems	2022-04-19 15:33:54

1.3.6.1.4.1.12559.11.10.1.3.1.2.9		 eHDSI Active Problems	2020-09-02 13:55:25
1.3.6.1.4.1.12559.11.10.1.3.1.3.17		 eHDSI Allergies And Intolerances	2021-06-21 10:36:45
1.3.6.1.4.1.12559.11.10.1.3.1.3.17		 eHDSI Allergies And Intolerances	2020-09-02 15:26:02
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	eHDSI Problem	2020-09-02 15:24:28
Uses	as	Name	Version
2.16.840.1.113883.3.1937.777.11.10.102	Include	eHDSI Author	DYNAMIC

Relationship

Adaptation: template 1.3.6.1.4.1.19376.1.5.3.1.4.2 eHDSI Comment (DYNAMIC)

Example

Example

```
<act classCode="ACT" moodCode="EVN">
  <templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.3.11"/>
  <templateId root="2.16.840.1.113883.10.20.1.40"/>
  <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=""/>
    </assignedAuthor>
  </author>
</act>
```




```


<telecom value="" use=""/>
<assignedPerson>

  <name/>
</assignedPerson>
<representedOrganization>

  <name/>
</representedOrganization>
</assignedAuthor>
</author>
</act>
    
```

Item	DT	Card	Conf	Description	Label
h17:act			R		(eHD...ent)
└ @classCode	cs	1 ... 1	F	ACT	
└ @moodCode	cs	1 ... 1	F	EVN	
└ h17:templateId	II	1 ... 1	R	eHDSI Comment	(eHD...ent)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.12559.11.10.1.3.1.3.11	
└ h17:templateId	II	0 ... 1	R	IHE Comment Entry (IHE PCC)	(eHD...ent)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.2	
└ h17:templateId	II	1 ... 1	R	Comment (CCD)	(eHD...ent)
└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.40	


Item	DT	Card	Conf	Description	Label
└ h17: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)	
└ h17:statusCode	CS	1 ... 1	R		(eHD...ent)
└ @code	CONF	0 ... 1	F	completed	
└ h17:text	ED	1 ... 1	R		(eHD...ent)
└ h17: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)	
└ h17:author		0 ... *	R		(eHD...ent)
	 ehdsi-dataelement-125  Author and Organisation  eHDSI Data Set				
└ @typeCode	cs	0 ... 1	F	AUT	
└ @contextControlCode	cs	0 ... 1	F	OP	
└ h17:functionCode	CE.EPSOS	0 ... 1	R		R1.10.6

Item	DT	Card	Conf	Description	Label
	CONF	The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.1 eHDSIHealthcareProfessionalRole (DYNAMIC)			
└ h17: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)
└ h17:assignedAuthor		1 ... 1	M		(eHD...ent)
	 ehdsi-dataelement-123  Nature of the Patient Summary  eHDSI Data Set				
└ @classCode	cs	0 ... 1	F	ASSIGNED	
└ h17:id	I.EPSOS	1 ... *	R	Identification of the Healthcare Practitioner that is the author of this document or identification of an authoring device which generated this document.	R1.10.5
	 ehdsi-dataelement-303  HP Identifier  eHDSI Data Set				
└ @nullFlavor	cs	0 ... 1	F	NA	
└ h17:code	CE.EPSOS	0 ... 1	R	HP Specialty	R1.10.7
└ h17:addr	AD.EPSOS	1 ... *	R		IHE PCC
└ h17:telecom	TEL.EPSOS	1 ... *	R	Telephone or e-mail <telecom> 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. Attribute @value SHALL contain a URI if element telecom is used. The URI scheme SHALL be one	IHE PCC / R1.10.8 / R1.10.8.1 / R1.10.8.2

Item	DT	Card	Conf	Description	Label
				of URLScheme.	
↳ @use Choice	set_cs	0 ... 1		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) Elements to choose from: <ul style="list-style-type: none"> ▪ hl7:assignedPerson ▪ hl7:assignedAuthoringDevice containing template 2.16.840.1.113883.3.1937.777.11.10.129 <i>eHDSI Device</i> (DYNAMIC) 	
↳ 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
	Example	<pre> <name> <given>John</given> <family>Español Smith</family> </name> </pre>			
↳ hl7:family		1 ... *	M	HP Family Name/Surname	R1.10.1
	🎯 ehdsi-dataelement-299 🟡 Family Name/Surname 🟡 eHDSI Data Set				
↳ hl7:given		1 ... *	M	HP Given Name	R1.10.2
	🎯 ehdsi-dataelement-300 🟡 Given Name 🟡 eHDSI Data Set				

Item	DT	Card	Conf	Description	Label
↳ h17:prefix		0 ... *	R	HP Prefix	R1.10.3
↳ h17:suffix		0 ... *	R	HP Suffix	R1.10.4
↳ h17:assignedAuthoringDevice		0 ... 1	C	Contains 2.16.840.1.113883.3.1937.777.11.10.129 eHDSI Device (DYNAMIC)	(eHD...ent)
↳ h17:representedOrganization		1 ... 1	R	Contains 2.16.840.1.113883.3.1937.777.11.10.111 eHDSI Organization (DYNAMIC)	R1.10.9

7.2.23 eHDSI Contact/Preferred HP/Legal Organization 2.16.840.1.113883.3.1937.777.11.10.101 - 2022-04-19 09:13:08

Id	2.16.840.1.113883.3.1937.777.11.10.101	Effective Date	2022-04-19 09:13:08 Other versions this id: <ul style="list-style-type: none"> <input type="radio"/> eHDSIContactPreferredHPLegalOrganization as of 2020-09-04 13:41:29 <input type="radio"/> eHDSIContactPreferredHPLegalOrganization as of 2020-04-16 10:54:07 <input type="radio"/> epSOSCDAContactOrPreferredHP as of 2013-12-20
Status	 Active	Version Label	
Name	eHDSIContactPreferredHPLegalOrganization	Display Name	eHDSI Contact/Preferred HP/Legal Organization

Description

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

















Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Associated with	Associated with 17 concepts		
	Id	Name	Data Set
	ehdsi-dataelement-332	Telephone No	eHDSI Data Set
	ehdsi-dataelement-334	Family Name/Surname	eHDSI Data Set
	ehdsi-dataelement-135	Role of person	eHDSI Data Set
	ehdsi-dataelement-146	Given Name	eHDSI Data Set
	ehdsi-dataelement-143	Address	eHDSI Data Set
	ehdsi-dataelement-138	Family Name/Surname	eHDSI Data Set
	ehdsi-dataelement-145	Family Name/Surname	eHDSI Data Set
	ehdsi-dataelement-144	OR Name of the Legal organization	eHDSI Data Set
	ehdsi-dataelement-136	E-mail	eHDSI Data Set
	ehdsi-dataelement-333	OR Name of the Legal organization	eHDSI Data Set
	ehdsi-dataelement-141	E-mail	eHDSI Data Set
	ehdsi-dataelement-335	Given Name	eHDSI Data Set
ehdsi-dataelement-331	E-mail	eHDSI Data Set	



- ehdsi-dataelement-134  Relationship level
- ehdsi-dataelement-139  Given Name
- ehdsi-dataelement-137  Telephone No
- ehdsi-dataelement-142  Telephone No

-  eHDSI Data Set
-  eHDSI Data Set
-  eHDSI Data Set
-  eHDSI Data Set

Used by 4 transactions and 14 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	2022-09-12 13:44:19
1.3.6.1.4.1.12559.11.10.1.3.1.1.3	Include	 eHDSI Patient Summary	2020-09-02 10:19:44
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	2022-09-12 13:45:01
1.3.6.1.4.1.12559.11.10.1.3.1.1.7	Include	 eHDSI Patient Summary PDF embedded	2020-09-09 12:49:26
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

	<p>1.3.6.1.4.1.12559.11.10.1.3.1.1.7 Include  eHDSI-Patient Summary PDF embedded</p> <p>1.3.6.1.4.1.12559.11.10.1.3.1.1.7 Include  eHDSI-Patient Summary PDF embedded</p>	<p>2018-11-14 09:01:49</p> <p>2017-03-11 18:41:31</p>
Relationship	<p>Version: template 2.16.840.1.113883.3.1937.777.11.10.101 <i>eHDSI Contact/Preferred HP/Legal Organization</i> (2020-09-04 13:41:29)</p> <p>Specialization: template 2.16.840.1.113883.10.12.108 <i>CDA participant</i> (DYNAMIC) ref ad1bbr-</p> <p>Specialization: template 1.3.6.1.4.1.19376.1.5.3.1.2.4 (DYNAMIC) ref ?</p>	
Example	<p>Contact person</p> <pre><participant typeCode="IND"> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.2.4"/> <time value="20070213"/> <associatedEntity classCode="NOK"> <addr> <streetAddressLine>Promenade des Anglais 111</streetAddressLine> <city>Lyon</city> <postalCode>69001</postalCode> <country>FR</country> </addr> <telecom value="tel:(+33)555-20036" use="WP"/> <associatedPerson> <name> <given>Martha</given> <family>Mum</family> </name> </associatedPerson> </associatedEntity> </participant></pre>	
Example	<p>Preferred HP</p> <pre><participant typeCode="IND"> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.2.4"/> <functionCode code="PCP" codeSystem="2.16.840.1.113883.5.88"/></pre>	

```

<associatedEntity classCode="PRS">

  <addr>

    <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
hl7:participant			R	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']					
└ @typeCode	cs	1 ... 1	F	IND Participant typeCode	R1.8.5
└ hl7:templateId		1 ... 1	M	IHE Patient Contacts (IHE PCC)	(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)

Constraint The element is mandatory when this participant is the preferred HP

Item	DT	Card	Conf	Description	Label
└ @code		0 ... 1	F	PCP	
└ @codeSystem	CONF	0 ... 1	F	2.16.840.1.113883.5.88 (HL7 ParticipationFunction)	
└ h17:time	IVL_TS.EPSOS.TZ.OPT	0 ... 1	R	The element may be present and indicates the time of the participation.	(eHD... ion)
└ h17: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... ion)
└ @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) or @classCode shall be "PRS"	
	🎯 ehdsi-dataelement-135		🟡 Role of person	🟡 eHDSI Data Set	
└ h17: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
	🎯 ehdsi-dataelement-134		🟡 Relationship level	🟡 eHDSI 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)	
└ h17:addr	AD.EPSOS	1 ... 1	R	Patient Contact's / Preferred HP's Address	R1.8.3 / R1.9.2
	🎯 ehdsi-dataelement-143		🟡 Address	🟡 eHDSI Data Set	

Item	DT	Card	Conf	Description	Label
↳ @nullFlavor Schematron assert	cs	0 ... 1	F	NI 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
↳ 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 '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	R1.8.4.1 / R1.8.4.2 / R1.9.3.1 / R1.9.3.2
© ehdsi-dataelement-332 Telephone No eHDSI Data Set ehdsi-dataelement-136 E-mail eHDSI Data Set					

Item	DT	Card	Conf	Description	Label
	ehdsi-dataelement-141			E-mail	eHDSI Data Set
	ehdsi-dataelement-331			E-mail	eHDSI Data Set
	ehdsi-dataelement-137			Telephone No	eHDSI Data Set
	ehdsi-dataelement-142			Telephone No	eHDSI 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 <i>eHDSITelecomAddress</i> (DYNAMIC)			
└ @nullFlavor	cs	0 ... 1	F	NI	
	Example	<pre><telecom use="WP" value="tel:+45 20 7025 6161"/> <telecom use="HP" value="mailto:jsmith@myprovider.co.uk"/></pre>			
<i>Choice</i>		1 ... 1		Elements to choose from: <ul style="list-style-type: none"> hl7:associatedPerson hl7:scopingOrganization 	
└ hl7:associatedPerson			R		(eHD... ion)
└ hl7:name	PN	1 ... 1	R	Patient Contact's Name / Preferred HP's Name	IHE PCC / R1.9.1
	Example	<pre><name> <given>John</given> <family>Español Smith</family> </name></pre>			
<i>Choice</i>		2 ... *		Elements to choose from: <ul style="list-style-type: none"> hl7:family hl7:given 	
└ 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
	<ul style="list-style-type: none"> ehdsi-dataelement-334 ehdsi-dataelement-138 ehdsi-dataelement-145 			<ul style="list-style-type: none"> Family Name/Surname Family Name/Surname Family Name/Surname 	<ul style="list-style-type: none"> eHDSI Data Set eHDSI Data Set eHDSI Data Set
↳ h17:given		1 ... *	R	Patient Contact's Given Name / Preferred HP's Given Name	R1.8.2 / R1.9.1.2
	<ul style="list-style-type: none"> ehdsi-dataelement-146 ehdsi-dataelement-335 ehdsi-dataelement-139 			<ul style="list-style-type: none"> Given Name Given Name Given Name 	<ul style="list-style-type: none"> eHDSI Data Set eHDSI Data Set eHDSI Data Set
↳ h17:scopingOrganization			R		(eHD... ion)
↳ h17:name	ON	1 ... 1	R	Organization's Name	R1.9.1
	<ul style="list-style-type: none"> ehdsi-dataelement-144 ehdsi-dataelement-333 			<ul style="list-style-type: none"> OR Name of the Legal organization OR Name of the Legal organization 	<ul style="list-style-type: none"> eHDSI Data Set eHDSI Data Set

7.2.24 ● eHDSI Criticality Observation 1.3.6.1.4.1.12559.11.10.1.3.1.3.33 - 2022-03-01 11:01:32

Id	1.3.6.1.4.1.12559.11.10.1.3.1.3.33	Effective Date	2022-03-01 11:01:32
Status	● Active	Version Label	
Name	eHDSICriticalityObservation	Display Name	eHDSI Criticality Observation

Description

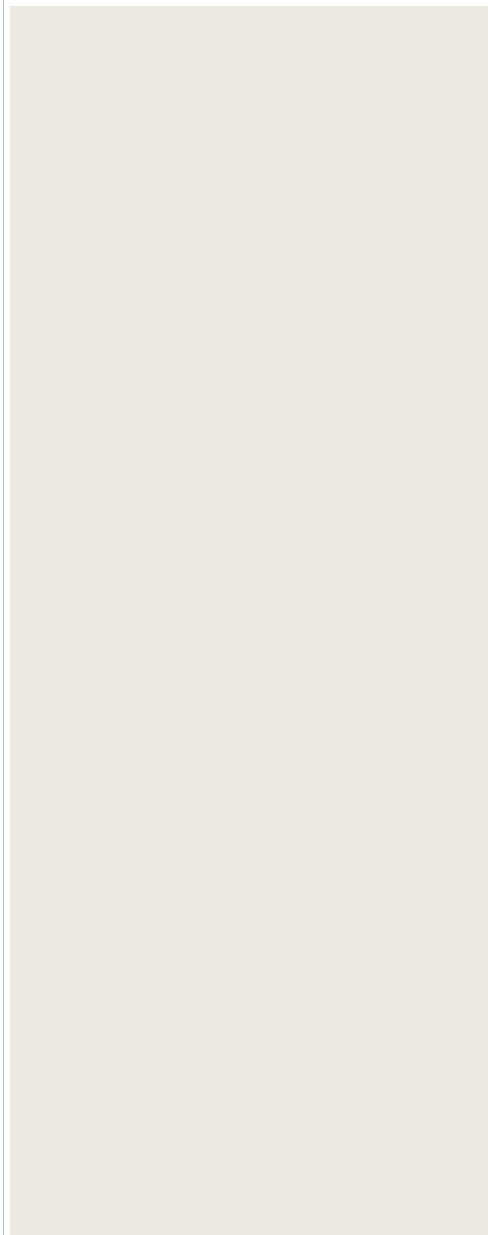
This observation represents the gravity of the potential risk for future life-threatening adverse reactions when exposed to a substance known to cause an adverse reaction in that individual. When the worst case result is assessed to have a life-threatening or organ system threatening potential, it is considered to be of high criticality.

Classification	CDA Entry Level Template				
Open/Closed	Open (other than defined elements are allowed)				
Used by / Uses	Used by 1 transaction and 8 templates, Uses 0 templates				
	Used by	as	Name	Version	
	epsos-transactions-12	Transaction	Return PS of country A	2012-05-02	
	1.3.6.1.4.1.12559.11.10.1.3.1.3.17	Containment	eHDSI Allergies And Intolerances	2022-03-01 14:37:02	
	1.3.6.1.4.1.12559.11.10.1.3.1.3.16		eHDSI Allergy And Intolerance Concern	2021-12-17 09:36:08	
	1.3.6.1.4.1.12559.11.10.1.3.1.2.12		eHDSI Allergies and Other Adverse Reactions	2021-12-17 09:29:01	
	1.3.6.1.4.1.12559.11.10.1.3.1.1.3		eHDSI Patient Summary	2022-09-12 13:44:19	
	1.3.6.1.4.1.12559.11.10.1.3.1.1.3		eHDSI Patient Summary	2020-09-02 10:19:44	
	1.3.6.1.4.1.12559.11.10.1.3.1.2.12		eHDSI Allergies and Other Adverse Reactions	2020-09-02 14:34:55	
	1.3.6.1.4.1.12559.11.10.1.3.1.3.16		eHDSI Allergy And Intolerance Concern	2020-09-03 13:10:28	
1.3.6.1.4.1.12559.11.10.1.3.1.3.17	Containment	eHDSI Allergies And Intolerances	2021-06-21 10:36:45		
Example	Example				
	<pre> <observation classCode="OBS" moodCode="EVN"> <templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.3.33"/> <code code="82606-5" codeSystem="2.16.840.1.113883.6.1"/> <statusCode code="completed"/> <value code="high" displayName="High Risk" codeSystem="2.16.840.1.113883.4.642.4.130"/> </observation> </pre>				
Item	DT	Card	Conf	Description	Label
h17:observation					(eHD ...ion)
└ @classCode	cs	1 ... 1	F	OBS	

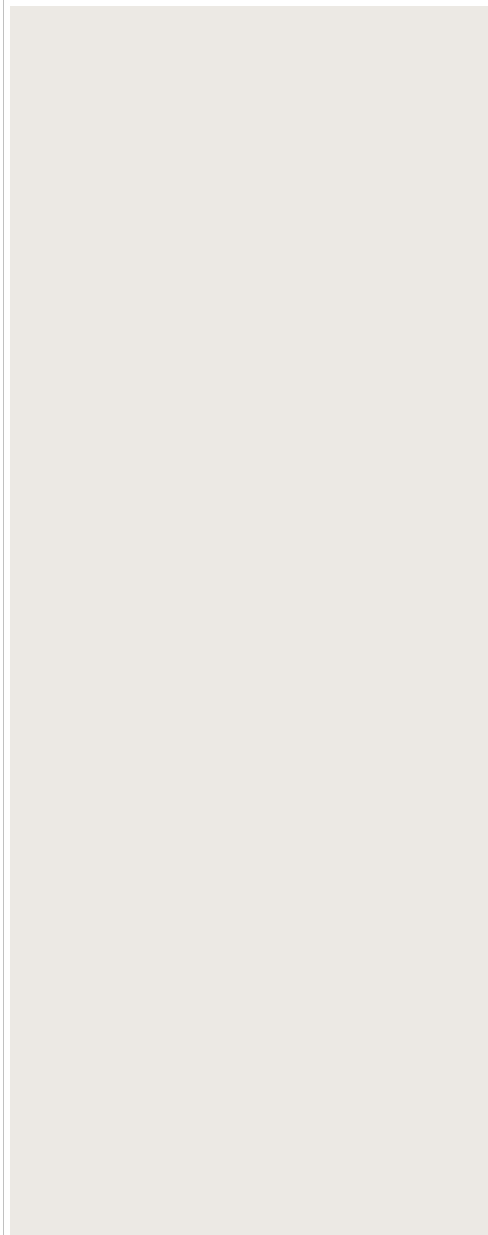
Item	DT	Card	Conf	Description	Label	
└ @moodCode	cs	1 ... 1	F	EVN		
└ h17:templateId	II.EPSOS	1 ... 1	M	Template ID for eHDSI Criticality Observation	(eHD ...ion)	
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.12559.11.10.1.3.1.3.33		
└ h17:code	CD	1 ... 1	M		(eHD ...ion)	
└ @code	CONF	1 ... 1	F	82606-5		
└ @codeSystem		1 ... 1	F	2.16.840.1.113883.6.1 (LOINC)		
	Example	<pre><code code="82606-5" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Allergy or intolerance criticality"/></pre>				
└ h17:text	ED	1 ... 1	M		(eHD ...ion)	
└ h17:statusCode	CS	1 ... 1	M		(eHD ...ion)	
└ @code	CONF	1 ... 1	F	completed		
└ h17:value	CE.EPSOS	1 ... 1	M		(eHD ...ion)	
	CONF	The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.57 eHDSICriticality (DYNAMIC)				

7.2.25  eHDSI Custodian 2.16.840.1.113883.3.1937.777.11.10.104 - 2020-10-06 08:25:29

Id	2.16.840.1.113883.3.1937.777.11.10.104	Effective Date	2020-10-06 08:25:29
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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	2022-09-12
1.3.6.1.4.1.12559.11.10.1.3.1.1.1	Include		eHDSI ePrescription	2020-09-09
1.3.6.1.4.1.12559.11.10.1.3.1.1.1	Include		eHDSI ePrescription	2020-09-09
1.3.6.1.4.1.12559.11.10.1.3.1.1.1	Include		eHDSI ePrescription	2020-06-17
1.3.6.1.4.1.12559.11.10.1.3.1.1.1	Include		eHDSI ePrescription	2020-04-16
1.3.6.1.4.1.12559.11.10.1.3.1.1.1	Include		epSOS-ePrescription	2018-11-14
1.3.6.1.4.1.12559.11.10.1.3.1.1.1	Include		epSOS-ePrescription	2013-12-20
1.3.6.1.4.1.12559.11.10.1.3.1.1.10	Include		eHDSI OrCD Medical Imaging Report	2022-09-12
1.3.6.1.4.1.12559.11.10.1.3.1.1.10	Include		eHDSI OrCD Medical Imaging Report	2020-11-30
1.3.6.1.4.1.12559.11.10.1.3.1.1.11	Include		eHDSI OrCD Medical Images	2022-09-12
1.3.6.1.4.1.12559.11.10.1.3.1.1.11	Include		eHDSI OrCD Medical Images	2021-01-18
1.3.6.1.4.1.12559.11.10.1.3.1.1.2	Include		eHDSI eDispensation	2022-09-12
1.3.6.1.4.1.12559.11.10.1.3.1.1.2	Include		eHDSI eDispensation	2020-09-09
1.3.6.1.4.1.12559.11.10.1.3.1.1.2	Include		eHDSI eDispensation	2020-08-31
1.3.6.1.4.1.12559.11.10.1.3.1.1.2	Include		eHDSI eDispensation	2020-04-16
1.3.6.1.4.1.12559.11.10.1.3.1.1.2	Include		epSOS-eDispensation	2020-04-06
1.3.6.1.4.1.12559.11.10.1.3.1.1.2	Include		epSOS-eDispensation	2019-11-11
1.3.6.1.4.1.12559.11.10.1.3.1.1.2	Include		epSOS-eDispensation	2018-11-14
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	2022-09-12
1.3.6.1.4.1.12559.11.10.1.3.1.1.3	Include		eHDSI Patient Summary	2020-09-02
1.3.6.1.4.1.12559.11.10.1.3.1.1.3	Include		eHDSI Patient Summary	2020-04-14
1.3.6.1.4.1.12559.11.10.1.3.1.1.3	Include		epSOS-Patient Summary	2018-11-14
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
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
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	2022-09-12
1.3.6.1.4.1.12559.11.10.1.3.1.1.6	Include		eHDSI ePrescription PDF embedded	2020-09-09
1.3.6.1.4.1.12559.11.10.1.3.1.1.6	Include		eHDSI ePrescription PDF embedded	2020-06-17
1.3.6.1.4.1.12559.11.10.1.3.1.1.6	Include		eHDSI ePrescription PDF embedded	2020-04-16
1.3.6.1.4.1.12559.11.10.1.3.1.1.6	Include		eHDSI-ePrescription PDF embedded	2018-11-14
1.3.6.1.4.1.12559.11.10.1.3.1.1.6	Include		eHDSI-ePrescription PDF embedded	2017-03-11
1.3.6.1.4.1.12559.11.10.1.3.1.1.7	Include		eHDSI Patient Summary PDF embedded	2022-09-12
1.3.6.1.4.1.12559.11.10.1.3.1.1.7	Include		eHDSI Patient Summary PDF embedded	2020-09-09
1.3.6.1.4.1.12559.11.10.1.3.1.1.7	Include		eHDSI Patient Summary PDF embedded	2020-04-14
1.3.6.1.4.1.12559.11.10.1.3.1.1.7	Include		eHDSI-Patient Summary PDF embedded	2018-11-14
1.3.6.1.4.1.12559.11.10.1.3.1.1.7	Include		eHDSI-Patient Summary PDF embedded	2017-03-11
1.3.6.1.4.1.12559.11.10.1.3.1.1.8	Include		eHDSI OrCD Laboratory Result	2022-09-12
1.3.6.1.4.1.12559.11.10.1.3.1.1.8	Include		eHDSI OrCD Laboratory Result	2020-11-27

1.3.6.1.4.1.12559.11.10.1.3.1.1.9 Include  eHDSI OrCD Hospital Discharge Report 2022-09-12

1.3.6.1.4.1.12559.11.10.1.3.1.1.9 Include  eHDSI OrCD Hospital Discharge Report 2020-11-30

Relationship

Version: template 2.16.840.1.113883.3.1937.777.11.10.104 eHDSI Custodian (2020-04-16 10:54:53)

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
h17:custodian		1 ... 1	R	This elements r epresses the organization that is in charge of maintaining the document.
└ @typeCode	cs	0 ... 1	F	CST
└ h17:assignedCustodian		1 ... 1	R	
└ @classCode	cs	0 ... 1	F	ASSIGNED
└ h17:representedCustodianOrganization		1 ... 1	R	
└ @classCode	cs	0 ... 1	F	ORG
└ @determinerCode	cs	0 ... 1	F	INSTANCE
└ h17:id	II.EPSOS	1 ... 1	R	Custodian organization Id
└ @nullFlavor	cs	0 ... 1		
└ h17:name	ON	1 ... 1	R	Custodian organization Name





































Item	DT	Card	Conf	Description
└ @nullFlavor	cs	0 ... 1		
└ h17: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 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. it is 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
	Example			<telecom use="WP" value="tel:+45 20 7025 6161"/>
└ h17:addr	AD.EPSOS	1 ... 1	R	Custodian Organization Address
	Schematron assert			<p>role ● error</p> <p>test @nullFlavor or h17:*</p> <p>Message If addr is not nullflavored at least one sub element has to be provided</p>
└ h17:streetAddressLine		0 ... *	R	Street/Number of Street
└ h17:city		0 ... 1	R	City
└ h17:postalCode		0 ... 1	R	Postal Code
└ h17:state		0 ... 1	R	State or Province



































Item	DT	Card	Conf	Description
└ h17:country		1 ... 1	R	Country. When used addr.country it is always bound to the eHDSICountry value set.
	Constraint	The content of this element SHALL be selected from ValueSet eHDSICountry urn:oid:1.3.6.1.4.1.12559.11.10.1.3.1.42.4		

7.2.26 eHDSI Device 2.16.840.1.113883.3.1937.777.11.10.129 - 2020-09-09 14:05:39

































Id	2.16.840.1.113883.3.1937.777.11.10.129	Effective Date	2020-09-09 14:05:39 Other versions this id: <ul style="list-style-type: none"> <input type="radio"/> eHDSIDevice as of 2020-04-16 12:31:45 <input type="radio"/> CDADevice as of 2019-05-27 10:12:56 <input type="radio"/> CDADevice as of 2013-12-20 																
Status	 Active	Version Label																	
Name	eHDSIDevice	Display Name	eHDSI Device																
Description	Template CDA Device (prototype, directly derived from POCD_RM000040 MIF)																		
Classification	CDA Entry Level Template																		
Open/Closed	Open (other than defined elements are allowed)																		
Used by / Uses	Used by 10 transactions and 110 templates, Uses 0 templates																		
	<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-44</td> <td>Transaction</td> <td> Return OrCD Medical Imaging Report of country A</td> <td>2021-04-30 11:27:45</td> </tr> <tr> <td>epsos-transactions-41</td> <td>Transaction</td> <td> Return OrCD Medical Images of country A</td> <td>2021-04-30 11:16:15</td> </tr> <tr> <td>epsos-transactions-38</td> <td>Transaction</td> <td> Return OrCD Laboratory Result of country A</td> <td>2021-04-30 11:00:04</td> </tr> </tbody> </table>	Used by	as	Name	Version	epsos-transactions-44	Transaction	 Return OrCD Medical Imaging Report of country A	2021-04-30 11:27:45	epsos-transactions-41	Transaction	 Return OrCD Medical Images of country A	2021-04-30 11:16:15	epsos-transactions-38	Transaction	 Return OrCD Laboratory Result of country A	2021-04-30 11:00:04		
Used by	as	Name	Version																
epsos-transactions-44	Transaction	 Return OrCD Medical Imaging Report of country A	2021-04-30 11:27:45																
epsos-transactions-41	Transaction	 Return OrCD Medical Images of country A	2021-04-30 11:16:15																
epsos-transactions-38	Transaction	 Return OrCD Laboratory Result of country A	2021-04-30 11:00:04																





































epsos-transactions-35	Transaction		Return OrCD Hospital Discharge Report of country A	2021-04-30 09:22:38
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	2020-10-02 13:27:23
1.3.6.1.4.1.12559.11.10.1.3.1.1.10			eHDSI OrCD Medical Imaging Report	2022-09-12 13:42:07
1.3.6.1.4.1.12559.11.10.1.3.1.1.10			eHDSI OrCD Medical Imaging Report	2020-11-30 16:12:00
1.3.6.1.4.1.12559.11.10.1.3.1.1.11			eHDSI OrCD Medical Images	2022-09-12 13:41:33
1.3.6.1.4.1.12559.11.10.1.3.1.1.11			eHDSI OrCD Medical Images	2021-01-18 16:22:00
1.3.6.1.4.1.12559.11.10.1.3.1.1.2			eHDSI eDispensation	2022-09-12 13:38:46
1.3.6.1.4.1.12559.11.10.1.3.1.1.2			eHDSI eDispensation	2020-09-09 12:09:23
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	2022-09-12 13:44:19
1.3.6.1.4.1.12559.11.10.1.3.1.1.3		 eHDSI Patient Summary	2020-09-02 10:19:44
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
1.3.6.1.4.1.12559.11.10.1.3.1.1.7		 eHDSI Patient Summary PDF embedded	2022-09-12 13:45:01
1.3.6.1.4.1.12559.11.10.1.3.1.1.7		 eHDSI Patient Summary PDF embedded	2020-09-09 12:49:26
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
1.3.6.1.4.1.12559.11.10.1.3.1.1.8		 eHDSI OrCD Laboratory Result	2022-09-12 13:40:54
1.3.6.1.4.1.12559.11.10.1.3.1.1.8		 eHDSI OrCD Laboratory Result	2020-11-27 14:52:00

1.3.6.1.4.1.12559.11.10.1.3.1.1.9		 eHDSI OrCD Hospital Discharge Report	2022-09-12 13:40:30
1.3.6.1.4.1.12559.11.10.1.3.1.1.9		 eHDSI OrCD Hospital Discharge Report	2020-11-30 15:46:00
1.3.6.1.4.1.12559.11.10.1.3.1.3.11		 eHDSI Comment	2020-09-03 08:23:58
1.3.6.1.4.1.12559.11.10.1.3.1.3.19		 eHDSI Immunization	2021-12-17 11:11:45
1.3.6.1.4.1.12559.11.10.1.3.1.2.15		 eHDSI Immunizations	2020-09-02 14:55:50
1.3.6.1.4.1.12559.11.10.1.3.1.3.19		 eHDSI Immunization	2020-09-03 12:13:36
1.3.6.1.4.1.12559.11.10.1.3.1.3.7		 eHDSI Problem	2022-03-15 15:15:16
1.3.6.1.4.1.12559.11.10.1.3.1.3.15		 eHDSI Problem Concern	2020-09-03 12:59:44
1.3.6.1.4.1.12559.11.10.1.3.1.2.10		 eHDSI History Of Past Illness	2020-09-02 14:07:10
1.3.6.1.4.1.12559.11.10.1.3.1.2.9		 eHDSI Active Problems	2022-04-19 15:33:54
1.3.6.1.4.1.12559.11.10.1.3.1.2.9		 eHDSI Active Problems	2020-09-02 13:55:25
1.3.6.1.4.1.12559.11.10.1.3.1.3.17		 eHDSI Allergies And Intolerances	2021-06-21 10:36:45
1.3.6.1.4.1.12559.11.10.1.3.1.3.17		 eHDSI Allergies And Intolerances	2020-09-02 15:26:02
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		 eHDSI Problem	2020-09-02 15:24:28
1.3.6.1.4.1.19376.1.5.3.1.4.2		 eHDSI Comment	2020-04-16 12:34:01

1.3.6.1.4.1.12559.11.10.1.3.1.3.43		 eHDSI Result Observation	2022-07-12 11:20:35
1.3.6.1.4.1.12559.11.10.1.3.1.3.42		 eHDSI Result Organizer	2022-04-05 17:30:00
1.3.6.1.4.1.12559.11.10.1.3.1.2.5		 eHDSI Coded Results	2022-04-06 14:48:38
1.3.6.1.4.1.12559.11.10.1.3.1.3.43		 eHDSI Result Observation	2022-04-05 17:30:00
1.3.6.1.4.1.12559.11.10.1.3.1.3.7		 eHDSI Problem	2020-04-08 14:11:41
1.3.6.1.4.1.12559.11.10.1.3.1.3.7		 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	 eHDSI Author	2020-04-14 13:03:16
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
2.16.840.1.113883.3.1937.777.11.10.134	Containment	 eHDSI Participant (Body)	2020-04-16 12:32:26
1.3.6.1.4.1.12559.11.10.1.3.1.3.2		 eHDSI Substance Administration	2022-08-26 10:04:41
1.3.6.1.4.1.12559.11.10.1.3.1.2.1		 eHDSI Prescription	2020-09-07 10:11:58
1.3.6.1.4.1.12559.11.10.1.3.1.1.1		 eHDSI ePrescription	2022-09-12 13:39:27
1.3.6.1.4.1.12559.11.10.1.3.1.1.1		 eHDSI ePrescription	2020-09-09 12:22:47

1.3.6.1.4.1.12559.11.10.1.3.1.1.1		 eHDSI ePrescription	2020-09-09 12:19:36
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		 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		 eHDSI Substance Administration	2022-07-06 13:39:09
1.3.6.1.4.1.12559.11.10.1.3.1.3.2		 eHDSI Substance Administration	2021-12-23 14:25:03
1.3.6.1.4.1.12559.11.10.1.3.1.3.2		 eHDSI Substance Administration	2021-12-23 14:16:45
1.3.6.1.4.1.12559.11.10.1.3.1.3.2		 eHDSI Substance Administration	2020-09-03 12:24:41
1.3.6.1.4.1.12559.11.10.1.3.1.3.2		 eHDSI Substance Administration	2020-07-02 13:56:15
1.3.6.1.4.1.12559.11.10.1.3.1.3.2		 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
1.3.6.1.4.1.12559.11.10.1.3.1.3.3		 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 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 11:25:25
2.16.840.1.113883.3.1937.777.11.10.134	Containment		CDA Participant (Body)	2019-02-11 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 14:35:41
2.16.840.1.113883.3.1937.777.11.10.151	Containment		eHDSI Body Author	2022-07-12 11:13:50
1.3.6.1.4.1.12559.11.10.1.3.1.2.14			eHDSI Functional Status	2022-04-06 15:56:49
1.3.6.1.4.1.12559.11.10.1.3.1.2.16			eHDSI Advance Directives Section	2022-04-25 15:20:02
2.16.840.1.113883.3.1937.777.11.10.151	Containment		eHDSI Body Author	2022-04-06 09:47:05

Relationship Specialization: template 2.16.840.1.113883.10.12.315 *CDA Device* (2005-09-07) ref ad1bbr-



Example










```
<assignedAuthoringDevice classCode="DEV" determinerCode="INSTANCE">
  <softwareName displayName="Turriano"/>
</assignedAuthoringDevice>
```

Item	DT	Card	Conf	Description	Label
@classCode	cs	0 ... 1	F	DEV	
@determinerCode	cs	0 ... 1	F	INSTANCE	
h17:code	CE.EPSOS	0 ... 1	R		(eHD ...ice)

Item	DT	Card	Conf	Description	Label
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.16040 <i>EntityCode</i> (DYNAMIC)	
h17:manufacturerModelName	SC	0 ... 1	R		(eHD ...ice)
h17:softwareName	SC	0 ... 1	R		(eHD ...ice)

7.2.27 eHDSI Dispensation 1.3.6.1.4.1.12559.11.10.1.3.1.2.2 - 2020-09-04 15:39:09

Id	1.3.6.1.4.1.12559.11.10.1.3.1.2.2	Effective Date	2020-09-04 15:39:09 Other versions this id:
Status	 Active	Version Label	<ul style="list-style-type: none"> <input type="radio"/> eHDSIDispensation as of 2020-04-16 12:15:19 <input type="radio"/> SectionDispensation as of 2020-01-09 11:41:03 <input type="radio"/> SectionDispensation as of 2013-12-20
Name	eHDSIDispensation	Display Name	eHDSI Dispensation
Description			
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.			
Context	Parent nodes of template element with id 1.3.6.1.4.1.12559.11.10.1.3.1.2.2		
Classification	CDA Section Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 1 transaction and 8 templates, Uses 1 template		
	Used by	as	Name
	epsos-transactions-25	Transaction	 Send eD to country A
			Version
			2013-11-02

1.3.6.1.4.1.12559.11.10.1.3.1.1.2	Containment		eHDSI eDispensation	2022-09-12 13:38:46
1.3.6.1.4.1.12559.11.10.1.3.1.1.2	Containment		eHDSI eDispensation	2020-09-09 12:09:23
1.3.6.1.4.1.12559.11.10.1.3.1.1.2	Containment		eHDSI eDispensation	2020-08-31 08:12:35
1.3.6.1.4.1.12559.11.10.1.3.1.1.2	Containment		eHDSI eDispensation	2020-04-16 10:41:22
1.3.6.1.4.1.12559.11.10.1.3.1.1.2	Containment		epSOS-eDispensation	2020-04-06 19:20:14
1.3.6.1.4.1.12559.11.10.1.3.1.1.2	Containment		epSOS-eDispensation	2019-11-11 14:43:22
1.3.6.1.4.1.12559.11.10.1.3.1.1.2	Containment		epSOS-eDispensation	2018-11-14 10:49:04
1.3.6.1.4.1.12559.11.10.1.3.1.1.2	Containment		epSOS-eDispensation	2013-12-20
Uses	as		Name	Version
1.3.6.1.4.1.12559.11.10.1.3.1.3.3	Containment		eHDSI Supply	DYNAMIC

Example

Example

```

<component>

  <section>

    <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>
</section>
</component>

```






















































































Item	DT	Card	Conf	Description	Label
h17:section		1 ... 1	R		(eHD ...ion)
└ @classCode	cs	0 ... 1	F	DOCSECT	
└ @moodCode	cs	0 ... 1	F	EVN	
└ h17:templateId	II.EPSOS	1 ... 1	M	eHDSI Dispensation	(eHD ...ion)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.12559.11.10.1.3.1.2.2	
└ h17:templateId	II.EPSOS	0 ... 1	R	Medication section (CCD)	(eHD ...ion)
└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.8	

Item	DT	Card	Conf	Description	Label
└ h17:id	II.EPSOS	1 ... 1	M		(eHD ...ion)
└ h17:code	CE.EPSOS	1 ... 1	R		(eHD ...ion)
└ @code	CONF	0 ... 1	F	60590-7	
└ @codeSystem		0 ... 1	F	2.16.840.1.113883.6.1 (LOINC)	
└ h17:title	ST	1 ... 1	R	I.e. 'Dispensation'	(eHD ...ion)
└ h17:text	SD.TEXT	1 ... 1	R		(eHD ...ion)
└ h17:entry		1 ... 1	R	Contains 1.3.6.1.4.1.12559.11.10.1.3.1.3.3 eHDSI Supply (DYNAMIC)	(eHD ...ion)
└ @typeCode	cs	1 ... 1	R		
	CONF			The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19446 x_ActRelationshipEntry (DYNAMIC)	
└ @contextConductionInd	bl	0 ... 1			

7.2.28 eHDSI Dispenser Credentialing

Organization 2.16.840.1.113883.3.1937.777.11.10.149 - 2020-04-16 12:35:28

Id	2.16.840.1.113883.3.1937.777.11.10.149	Effective Date	2020-04-16 12:35:28 Other versions this id: <ul style="list-style-type: none"> <input type="radio"/> DispenserCredentialingOrganization as of 2019-02-11 14:44:20
----	--	----------------	--

Status	 Active	Version Label																																																																			
Name	eHDSIDispenserCredentialingOrganization	Display Name	eHDSI Dispenser Credentialing Organization																																																																		
Description	Template CDA Participant (Body) (prototype, directly derived from POCD_RM000040 MIF)																																																																				
Classification	CDA Entry Level Template																																																																				
Open/Closed	Open (other than defined elements are allowed)																																																																				
	Used by 1 transaction and 18 templates, Uses 0 templates																																																																				
Used by / Uses	<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>2022-04-12 08:41:12</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>2020-09-04 15:39:09</td> </tr> <tr> <td>1.3.6.1.4.1.12559.11.10.1.3.1.1.2</td> <td></td> <td> eHDSI eDispensation</td> <td>2022-09-12 13:38:46</td> </tr> <tr> <td>1.3.6.1.4.1.12559.11.10.1.3.1.1.2</td> <td></td> <td> eHDSI eDispensation</td> <td>2020-09-09 12:09:23</td> </tr> <tr> <td>1.3.6.1.4.1.12559.11.10.1.3.1.1.2</td> <td></td> <td> eHDSI eDispensation</td> <td>2020-08-31 08:12:35</td> </tr> <tr> <td>1.3.6.1.4.1.12559.11.10.1.3.1.1.2</td> <td></td> <td> eHDSI eDispensation</td> <td>2020-04-16 10:41:22</td> </tr> <tr> <td>1.3.6.1.4.1.12559.11.10.1.3.1.1.2</td> <td></td> <td> epSOS-eDispensation</td> <td>2020-04-06 19:20:14</td> </tr> <tr> <td>1.3.6.1.4.1.12559.11.10.1.3.1.1.2</td> <td></td> <td> epSOS-eDispensation</td> <td>2019-11-11 14:43:22</td> </tr> <tr> <td>1.3.6.1.4.1.12559.11.10.1.3.1.1.2</td> <td></td> <td> epSOS-eDispensation</td> <td>2018-11-14 10:49:04</td> </tr> <tr> <td>1.3.6.1.4.1.12559.11.10.1.3.1.1.2</td> <td></td> <td> epSOS-eDispensation</td> <td>2013-12-20</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> <tr> <td>1.3.6.1.4.1.12559.11.10.1.3.1.2.2</td> <td></td> <td> Section Dispensation</td> <td>2020-01-09 11:41:03</td> </tr> <tr> <td>1.3.6.1.4.1.12559.11.10.1.3.1.2.2</td> <td></td> <td> Section Dispensation</td> <td>2013-12-20</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>2020-09-08 10:07:41</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> </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	2022-04-12 08:41:12	1.3.6.1.4.1.12559.11.10.1.3.1.2.2		 eHDSI Dispensation	2020-09-04 15:39:09	1.3.6.1.4.1.12559.11.10.1.3.1.1.2		 eHDSI eDispensation	2022-09-12 13:38:46	1.3.6.1.4.1.12559.11.10.1.3.1.1.2		 eHDSI eDispensation	2020-09-09 12:09:23	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		 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	Include	 eHDSI Supply	2020-09-08 10:07:41	1.3.6.1.4.1.12559.11.10.1.3.1.3.3	Include	 eHDSI Supply	2020-08-31 08:23:17
Used by	as	Name	Version																																																																		
epsos-transactions-25	Transaction	 Send eD to country A	2013-11-02																																																																		
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1.3.6.1.4.1.12559.11.10.1.3.1.2.2		 eHDSI Dispensation	2020-09-04 15:39:09																																																																		
1.3.6.1.4.1.12559.11.10.1.3.1.1.2		 eHDSI eDispensation	2022-09-12 13:38:46																																																																		
1.3.6.1.4.1.12559.11.10.1.3.1.1.2		 eHDSI eDispensation	2020-09-09 12:09:23																																																																		
1.3.6.1.4.1.12559.11.10.1.3.1.1.2		 eHDSI eDispensation	2020-08-31 08:12:35																																																																		
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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																																																																		
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1.3.6.1.4.1.12559.11.10.1.3.1.3.3	Include	 eHDSI Supply	2020-09-08 10:07:41																																																																		
1.3.6.1.4.1.12559.11.10.1.3.1.3.3	Include	 eHDSI Supply	2020-08-31 08:23:17																																																																		


1.3.6.1.4.1.12559.11.10.1.3.1.3.3	Include	<input checked="" type="checkbox"/> eHDSI Supply	2020-04-16 13:03:23
1.3.6.1.4.1.12559.11.10.1.3.1.3.3	Include	<input checked="" type="checkbox"/> epSOS CDA Supply	2019-11-11 14:18:44
1.3.6.1.4.1.12559.11.10.1.3.1.3.3	Include	<input checked="" type="checkbox"/> 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
h17: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	
└ h17:time	IVL_TS	0 ... 1	R		(eHD...ion)
└ h17: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)			
└ h17:participantRole		1 ... 1	R		(eHD...ion)
└ @classCode	cs	0 ... 1	F	LIC	
└ h17:id	II.EPSOS	0 ... *	R		(eHD...ion)
└ h17:code	CE.EPSOS	0 ... 1	R		(eHD...ion)

Item	DT	Card	Conf	Description	Label
└ @codeSystem	CONF	0 ... 1	F	2.16.840.1.113883.5.111 (RoleCode)	
└ h17:addr	AD	0 ... *	R		(eHD...ion)
└ h17:telecom	TEL	0 ... *	R		(eHD...ion)
└ h17:scopingEntity		0 ... 1	R		(eHD...ion)
└ @classCode	cs	0 ... 1	F	ORG	
└ @determinerCode	cs	0 ... 1	F	INSTANCE	
└ h17:id	II.EPSOS	0 ... *	R		(eHD...ion)
└ h17: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 EntityCode (DYNAMIC)			
└ h17:desc	ED	0 ... 1	R		(eHD...ion)

7.2.29 eHDSI DocumentationOf 2.16.840.1.113883.3.1937.777.11.10.105 - 2020-10-06 09:42:36

Id	2.16.840.1.113883.3.1937.777.11.10.105	Effective Date	2020-10-06 09:42:36 Other versions this id:
Status	 Active	Version Label	<ul style="list-style-type: none"> ▪ <input type="radio"/> eHDSIDocumentationOf as of 2020-04-16 10:55:29 ▪ <input type="radio"/> epSOSCDAdocumentationOf as of 2013-12-20

Name eHDSIDocumentationOf **Display Name** eHDSI DocumentationOf

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






Classification CDA Header Level Template







Open/Closed Open (other than defined elements are allowed)


Associated with Associated with 3 concepts

Id	Name	Data Set
ehdsi-dataelement-120	 Date of Last Update	 eHDSI Data Set
ehdsi-dataelement-324	 Documentation Of	 eHDSI Data Set
ehdsi-dataelement-129	 Documentation Of	 eHDSI Data Set

Used by / Uses Used by 4 transactions and 8 templates, Uses 1 template

Used by	as	Name	Version
epsos-transactions-44	Transaction	 Return OrCD Medical Imaging Report of country A	2021-04-30 11:27:45
epsos-transactions-41	Transaction	 Return OrCD Medical Images of country A	2021-04-30 11:16:15
epsos-transactions-38	Transaction	 Return OrCD Laboratory Result of country A	2021-04-30 11:00:04
epsos-transactions-35	Transaction	 Return OrCD Hospital Discharge Report of country A	2021-04-30 09:22:38
1.3.6.1.4.1.12559.11.10.1.3.1.1.10	Include	 eHDSI OrCD Medical Imaging Report	2022-09-12 13:42:07






1.3.6.1.4.1.12559.11.10.1.3.1.1.10	Include	 eHDSI OrCD Medical Imaging Report	2020-11-30 16:12:00
1.3.6.1.4.1.12559.11.10.1.3.1.1.11	Include	 eHDSI OrCD Medical Images	2022-09-12 13:41:33
1.3.6.1.4.1.12559.11.10.1.3.1.1.11	Include	 eHDSI OrCD Medical Images	2021-01-18 16:22:00
1.3.6.1.4.1.12559.11.10.1.3.1.1.8	Include	 eHDSI OrCD Laboratory Result	2022-09-12 13:40:54
1.3.6.1.4.1.12559.11.10.1.3.1.1.8	Include	 eHDSI OrCD Laboratory Result	2020-11-27 14:52:00
1.3.6.1.4.1.12559.11.10.1.3.1.1.9	Include	 eHDSI OrCD Hospital Discharge Report	2022-09-12 13:40:30
1.3.6.1.4.1.12559.11.10.1.3.1.1.9	Include	 eHDSI OrCD Hospital Discharge Report	2020-11-30 15:46:00




Uses	as	Name	Version
2.16.840.1.113883.3.1937.777.11.10.111	Containment	 eHDSI Organization	DYNAMIC

Relationship

Version: template 2.16.840.1.113883.3.1937.777.11.10.105 *eHDSI DocumentationOf* (2020-04-16 10:55:29)

Specialization: template 2.16.840.1.113883.10.12.110 *CDA documentationOf* (2005-09-07) [ref ad1bbr-](#)

Item	DT	Card	Conf	Description	Label
h17:documentationOf		0 ... *	R		(eHD...nOf)
				 ehdsi-dataelement-324  Documentation Of  eHDSI Data Set ehdsi-dataelement-129  Documentation Of  eHDSI Data Set	
└ @typeCode	cs	1 ... 1	F	DOC	
└ h17:serviceEvent		1 ... 1	R		(eHD...nOf)
└ @classCode	cs	1 ... 1	F	ACT	
└ @moodCode	cs	1 ... 1	F	EVN	









Item	DT	Card	Conf	Description	Label
└ h17:id	II.EPSOS	0 ... *	R		(eHD...nOf)
└ h17:code	CE.EPSOS	0 ... 1	R		(eHD...nOf)
└ h17:effectiveTime	IVL_TS	0 ... 1	R		(eHD...nOf)
└ h17:low	TS		R		(eHD...nOf)
└ h17:high	TS		R	<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 elements 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 refers to the template "eHDSI Patient Summary" in the element description at ClinicalDocument.effectiveTime "Relevant times for the Patient Summary" for further details</p>	R1.11.2
<div style="display: flex; justify-content: space-between; align-items: center;">  ehdsi-dataelement-120  Date of Last Update  eHDSI Data Set </div>					
└ h17: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)			
└ h17:functionCode	CE.EPSOS	0 ... 1	R		R1.10.6












Item	DT	Card	Conf	Description	Label
	CONF			The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.1 <i>eHDSIHealthcareProfessionalRole</i> (DYNAMIC)	
└ h17:time	IVL_TS	0 ... 1	R		R1.10
└ h17:assignedEntity		1 ... 1	R		R1.10
└ h17:id	ILEPSOS	1 ... *	R	HP ID number	R1.10.5
└ h17:code	CE.EPSOS	0 ... 1	R	HP Specialty	R1.10.7
└ h17:addr	AD.EPSOS	1 ... *	R		IHE PCC
└ h17:telecom	TEL	1 ... *	R	Assigned Entity's Telecom 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.	R1.10.8 / 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 <i>eHDSITelecomAddress</i> (DYNAMIC)	
└ @nullFlavor	cs	0 ... 1	F	NI	
└ h17:assignedPerson		0 ... 1	R		R1.10
└ @classCode	cs	0 ... 1	F	PSN	

Item	DT	Card	Conf	Description	Label
└ @determinerCode	cs	0 ... 1	F	INSTANCE	
└ h17:name	PN	1 ... 1	R	HP Name	IHE PCC
	Example	<pre><name> <given>John</given> <family>Español Smith</family> </name></pre>			
Choice		2 ... *		Elements to choose from: <ul style="list-style-type: none"> ▪ h17:family ▪ h17:given ▪ h17:prefix ▪ h17:suffix 	
└ h17:family		1 ... *	R	HP Family Name/Surname	R1.10.1
└ h17:given		1 ... *	R	HP Given Name	R1.10.2
└ h17:prefix		0 ... *	R	HP Prefix	R1.10.3
└ h17:suffix		0 ... *	R	HP Suffix	R1.10.4
└ h17:representedOrganization		1 ... 1	R	Contains 2.16.840.1.113883.3.1937.777.11.10.111 eHDSI Organization (DYNAMIC)	R1.10.9

7.2.30 eHDSI DocumentationOf PCPR 2.16.840.1.113883.3.1937.777.11.10.106 - 2022-04-12 15:50:29

Id	2.16.840.1.113883.3.1937.777.11.10.106	Effective Date	2022-04-12 15:50:29
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		Other versions this id:		
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Status	 Active	Version Label		
Name	eHDSIDocumentationOfPCPR	Display Name	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				
Classification	CDA Header Level Template			
Open/Closed	Open (other than defined elements are allowed)			
Used by 4 transactions and 14 templates, Uses 2 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	2022-09-12 13:44:19
	1.3.6.1.4.1.12559.11.10.1.3.1.1.3	Include	 eHDSI Patient Summary	2020-09-02 10:19:44
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	2022-09-12 13:45:01
1.3.6.1.4.1.12559.11.10.1.3.1.1.7	Include	 eHDSI Patient Summary PDF embedded	2020-09-09 12:49:26
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

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

Version: template 2.16.840.1.113883.3.1937.777.11.10.106 eHDSI DocumentationOfPCPR (2020-04-16 10:56:17)

Specialization: template 2.16.840.1.113883.10.12.110 CDA documentationOf (2005-09-07) [ref ad1bbr-](#)

Relationship

Item	DT	Card	Conf	Description	Label
h17:documentationOf		0 ... *	R		(eHD- CPR)
└ @typeCode	cs	1 ... 1	F	DOC	
└ h17:serviceEvent		1 ... 1	R		(eHD- CPR)
└ @classCode	cs	1 ... 1	F	PCPR	

Item	DT	Card	Conf	Description	Label
└ @moodCode	cs	1 .. 1	F	EVN	
└ h17:id	I.LEPSOS	0 .. *	R		(eHD- CPR)
└ h17:code	CE.EPSOS	0 .. 1	R		(eHD- CPR)
Choice		1 .. 1		Elements to choose from: <ul style="list-style-type: none"> hl7:effectiveTime[hl7:high] hl7:effectiveTime[@nullFlavor or @value] 	
└ h17:effectiveTime	IVL_TS	0 .. 1	C		(eHD- CPR)
where [hl7:high]					
└ h17:low	TS	0 .. 1	R		(eHD- CPR)
└ h17:high	TS	1 .. 1	R		(eHD- CPR)
└ h17:effectiveTime	TS	0 .. 1	C		(eHD- CPR)
where [@nullFlavor or @value]					
└ h17: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- CPR)
└ @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)			

Item	DT	Card	Conf	Description	Label
└ h17: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)			
└ h17:time	IVL_TS	0 ... 1	R		(eHD..CPR)
└ h17:assignedEntity		1 ... 1	M		(eHD..CPR)
└ h17:id	I.EPSOS	1 ... *	R	HP ID number	(eHD..CPR)
└ h17:code	CE.EPSOS	0 ... 1	R	HP Specialty	(eHD..CPR)
└ h17:addr	AD.EPSOS	1 ... *	R		IHE PCC
└ h17: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.
└ @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	<pre><telecom use="WP" value="tel:+45 20 7025 6161"/> <telecom use="HP" value="mailto:jsmith@myprovider.co.uk"/></pre>				

Item	DT	Card	Conf	Description	Label
↳ h17:assignedPerson		0 ... 1		Contains 2.16.840.1.113883.3.1937.777.11.10.113 <i>eHDSI Person</i> (DYNAMIC)	(eHD- CPR)
↳ h17:representedOrganization		0 ... 1		Contains 2.16.840.1.113883.3.1937.777.11.10.111 <i>eHDSI Organization</i> (DYNAMIC)	(eHD- CPR)

7.2.31 ● eHDSI External Reference 1.3.6.1.4.1.12559.11.10.1.3.1.3.27 - 2020-09-04 10:21:49

Id	1.3.6.1.4.1.12559.11.10.1.3.1.3.27	Effective Date	2020-09-04 10:21:49 Other versions this id: <ul style="list-style-type: none"> ○ eHDSIExternalReference as of 2020-04-16 13:04:51
Status	● Active	Version Label	
Name	eHDSIExternalReference	Display Name	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.

Classification	CDA Entry Level Template
-----------------------	--------------------------

Open/Closed	Open (other than defined elements are allowed)																																												
Used by / Uses	<p>Used by 2 transactions and 8 templates, Uses 0 templates</p> <table border="1"> <thead> <tr> <th data-bbox="663 268 987 304">Used by</th> <th data-bbox="994 268 1126 304">as</th> <th data-bbox="1133 268 1832 304">Name</th> <th data-bbox="1839 268 2060 304">Version</th> </tr> </thead> <tbody> <tr> <td data-bbox="663 320 987 357">epsos-transactions-23</td> <td data-bbox="994 320 1126 357">Transaction</td> <td data-bbox="1133 320 1832 357"> Return MRO</td> <td data-bbox="1839 320 2060 357">2013-11-02</td> </tr> <tr> <td data-bbox="663 373 987 410">epsos-transactions-12</td> <td data-bbox="994 373 1126 410">Transaction</td> <td data-bbox="1133 373 1832 410"> Return PS of country A</td> <td data-bbox="1839 373 2060 410">2012-05-02</td> </tr> <tr> <td data-bbox="663 426 987 462">1.3.6.1.4.1.12559.11.10.1.3.1.2.5</td> <td data-bbox="994 426 1126 462">Containment</td> <td data-bbox="1133 426 1832 462"> eHDSI Coded Results</td> <td data-bbox="1839 426 2060 462">2022-04-06 14:48:38</td> </tr> <tr> <td data-bbox="663 478 987 515">1.3.6.1.4.1.12559.11.10.1.3.1.1.3</td> <td data-bbox="994 478 1126 515"></td> <td data-bbox="1133 478 1832 515"> eHDSI Patient Summary</td> <td data-bbox="1839 478 2060 515">2022-09-12 13:44:19</td> </tr> <tr> <td data-bbox="663 531 987 568">1.3.6.1.4.1.12559.11.10.1.3.1.1.3</td> <td data-bbox="994 531 1126 568"></td> <td data-bbox="1133 531 1832 568"> eHDSI Patient Summary</td> <td data-bbox="1839 531 2060 568">2020-09-02 10:19:44</td> </tr> <tr> <td data-bbox="663 584 987 620">1.3.6.1.4.1.12559.11.10.1.3.1.1.3</td> <td data-bbox="994 584 1126 620"></td> <td data-bbox="1133 584 1832 620"> eHDSI Patient Summary</td> <td data-bbox="1839 584 2060 620">2020-04-14 13:03:47</td> </tr> <tr> <td data-bbox="663 636 987 673">1.3.6.1.4.1.12559.11.10.1.3.1.1.3</td> <td data-bbox="994 636 1126 673"></td> <td data-bbox="1133 636 1832 673"> epSOS-Patient Summary</td> <td data-bbox="1839 636 2060 673">2018-11-14 10:53:50</td> </tr> <tr> <td data-bbox="663 689 987 726">1.3.6.1.4.1.12559.11.10.1.3.1.1.3</td> <td data-bbox="994 689 1126 726"></td> <td data-bbox="1133 689 1832 726"> epSOS-Patient Summary</td> <td data-bbox="1839 689 2060 726">2013-12-20</td> </tr> <tr> <td data-bbox="663 742 987 778">1.3.6.1.4.1.12559.11.10.1.3.1.1.4</td> <td data-bbox="994 742 1126 778"></td> <td data-bbox="1133 742 1832 778"> epSOS-Health Care Encounter Report</td> <td data-bbox="1839 742 2060 778">2018-11-14 09:02:41</td> </tr> <tr> <td data-bbox="663 794 987 831">1.3.6.1.4.1.12559.11.10.1.3.1.2.5</td> <td data-bbox="994 794 1126 831">Containment</td> <td data-bbox="1133 794 1832 831"> eHDSI Coded Results</td> <td data-bbox="1839 794 2060 831">2020-09-04 10:21:34</td> </tr> </tbody> </table>	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	2022-04-06 14:48:38	1.3.6.1.4.1.12559.11.10.1.3.1.1.3		 eHDSI Patient Summary	2022-09-12 13:44:19	1.3.6.1.4.1.12559.11.10.1.3.1.1.3		 eHDSI Patient Summary	2020-09-02 10:19:44	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	 eHDSI Coded Results	2020-09-04 10:21:34
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	2022-04-06 14:48:38																																										
1.3.6.1.4.1.12559.11.10.1.3.1.1.3		 eHDSI Patient Summary	2022-09-12 13:44:19																																										
1.3.6.1.4.1.12559.11.10.1.3.1.1.3		 eHDSI Patient Summary	2020-09-02 10:19:44																																										
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	 eHDSI Coded Results	2020-09-04 10:21:34																																										
Relationship	Adaptation: template 1.3.6.1.4.1.19376.1.5.3.1.4.4 <i>eHDSI External Reference</i> (DYNAMIC)																																												
Example	<p>Example</p> <pre data-bbox="663 975 2060 1374"> <act classCode="ACT" moodCode="EVN"> <templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.3.27"/> <id root="" extension=""/> <code nullFlavor="NA"/> <text> <reference value="#study-1"/> </text> <!-- For CDA --> <reference typeCode="REFR SPRT"> <externalDocument classCode="DOC" moodCode="EVN"> </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
hl7:act			R		(eHD ...nce)
└ @classCode	cs	1 ... 1	F	ACT	
└ @moodCode	cs	1 ... 1	F	EVN	
└ hl7:templateId	II	1 ... 1	R	eHDSI External Reference	(eHD ...nce)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.12559.11.10.1.3.1.3.27	
└ hl7:templateId	II	0 ... 1	R	IHE External Reference Entry (IHE PCC)	(eHD ...nce)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.4	

Item	DT	Card	Conf	Description	Label
└ <code>h17:id</code>	II.EPSOS	1 ... 1	R	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 ...nce)
└ <code>h17:code</code>	CD	1 ... 1	R	The reference act has no code associated with it.	(eHD ...nce)
└ <code>@nullFlavor</code>	cs	1 ... 1	F	NA	
└ <code>h17:text</code>	ED	0 ... 1	R	In order to connect this external reference to the narrative text which it refers, the value of the element in the element is a URI to an element in the CDA narrative of this document.	(eHD ...nce)
└ <code>h17:reference</code>	TEL	1 ... 1	M		(eHD ...nce)
└ <code>@value</code>		1 ... 1	R	Reference pointing to the narrative, typically <code>#{label}-{generated-id}</code> , e.g. <code>#xxx-1</code>	
└ <code>h17:reference</code>			R	External references are listed as either supporting documentation (<code>typeCode='SPRT'</code>) or simply reference material (<code>typeCode='REFR'</code>) for the reader. If this distinction is not supported by the source EMR system, the value of <code>typeCode</code> should be <code>REFR</code> . For CDA, the reference is indicated by a element containing an element which documents (<code>classCode='DOC'</code>) the event (<code>moodCode='EVN'</code>). For HL7 Version 3 Messages, the reference is represented with the element and the external document is represented with a element, however semantics, and attributes remain otherwise without change.	(eHD ...nce)
└ <code>@typeCode</code>	cs	1 ... 1	R		
	CONF			<code>@typeCode</code> shall be "SPRT" or <code>@typeCode</code> shall be "REFR"	
└ <code>h17:externalDocument</code>			R		(eHD ...nce)
└ <code>@classCode</code>	cs	0 ... 1	F	DOC	

Item	DT	Card	Conf	Description	Label
└ @moodCode	cs	0 ... 1	F	EVN	
└ h17:id	II.EPSOS	1 ... 1	R	The identifier of the document is supplied in the element.	(eHD ...nce)
└ h17: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 element.	(eHD ...nce)

7.2.32 eHDSI Functional Status 1.3.6.1.4.1.12559.11.10.1.3.1.2.14 - 2022-04-06 15:56:49

Id	1.3.6.1.4.1.12559.11.10.1.3.1.2.14	Effective Date	2022-04-06 15:56:49 Other versions this id: <ul style="list-style-type: none"> <input type="radio"/> eHDSIFunctionalStatus as of 2020-09-02 14:48:39 <input type="radio"/> eHDSIFunctionalStatus as of 2020-04-16 12:15:51
Status	 Active	Version Label	
Name	eHDSIFunctionalStatus	Display Name	eHDSI Functional Status
Description	The functional status section shall contain a narrative description of capability of the patient to perform acts of daily living.		
Context	Parent nodes of template element with id 1.3.6.1.4.1.12559.11.10.1.3.1.2.14		
Classification	CDA Section Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Associated with	Associated with 1 concept		
	Id	Name	Data Set
	ehdsi-dataelement-56	 Description	 eHDSI Data Set
Used by / Uses	Used by 1 transaction and 2 templates, Uses 3 templates		




Used by	as	Name	Version
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	2022-09-12 13:44:19
1.3.6.1.4.1.12559.11.10.1.3.1.1.3	Containment	eHDSI Patient Summary	2020-09-02 10:19:44
Uses	as	Name	Version
2.16.840.1.113883.3.1937.777.11.10.151	Containment	eHDSI Body Author	DYNAMIC
2.16.840.1.113883.3.1937.777.11.10.152	Containment	CDA Informant (Body)	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.39	Containment	eHDSI Functional Status Organizer	DYNAMIC

Version: template 1.3.6.1.4.1.12559.11.10.1.3.1.2.14 *eHDSI Functional Status* (2020-09-02 14:48:39)

Adaptation: template 2.16.840.1.113883.10.20.1.5 (DYNAMIC) [ref ?](#)

















Relationship

Item	DT	Card	Conf	Description	Label
h17:section		1 ... 1	M		(eHD ...tus)
└ @classCode	cs	0 ... 1	F	DOCSECT	
└ h17:templateId	I1.EPSOS	1 ... 1	M	eHDSI Functional Status	(eHD ...tus)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.12559.11.10.1.3.1.2.14	
└ h17:templateId	I1.EPSOS	0 ... 1	R	IHE Functional Status Section (IHE PCC)	(eHD ...tus)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.3.17	
└ h17:templateId	I1.EPSOS	0 ... 1	R	Functional status section (CCD)	(eHD ...tus)

Item	DT	Card	Conf	Description	Label
└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.5	
└ h17:id	II.EPSOS	1 ... 1	R		(eHD ...tus)
└ h17:code	CE.EPSOS	1 ... 1	M	Functional status assessment	(eHD ...tus)
└ @code	CONF	1 ... 1	F	47420-5	
└ @codeSystem		1 ... 1	F	2.16.840.1.113883.6.1 (LOINC)	
└ h17:title	ST	1 ... 1	M	Functional Status	(eHD ...tus)
└ h17:text	SD.TEXT	1 ... 1	M	Section text	(eHD ...tus)
				 ehdsi-dataelement-56  Description  eHDSI Data Set	
└ h17:author		0 ... *		Contains 2.16.840.1.113883.3.1937.777.11.10.151 <i>eHDSI Body Author</i> (DYNAMIC)	(eHD ...tus)
└ h17:informant		0 ... *		Contains 2.16.840.1.113883.3.1937.777.11.10.152 <i>CDA Informant (Body)</i> (DYNAMIC)	(eHD ...tus)
└ h17:entry		0 ... *		Contains 1.3.6.1.4.1.12559.11.10.1.3.1.3.39 <i>eHDSI Functional Status Organizer</i> (DYNAMIC)	(eHD ...tus)



7.2.33 eHDSI Functional Status Observation 1.3.6.1.4.1.12559.11.10.1.3.1.3.40 - 2022-03-11 16:07:30

Id	1.3.6.1.4.1.12559.11.10.1.3.1.3.40	Effective Date	2022-03-11 16:07:30
Status	 Active	Version Label	
Name	eHDSIFunctionalStatusObservation	Display Name	eHDSI Functional Status Observation

Description	A functional status observation is a simple observation that uses a specific vocabulary to contain a functional status.			
Context	Parent nodes of template element with id 1.3.6.1.4.1.12559.11.10.1.3.1.3.40			
Classification	CDA Entry Level Template			
Open/Closed	Open (other than defined elements are allowed)			
Associated with	Associated with 4 concepts			
	Id	Name	Data Set	
	ehdsi-dataelement-55	 Onset date	 eHDSI Data Set	
	ehdsi-dataelement-54	 Functional assessment description	 eHDSI Data Set	
	ehdsi-dataelement-51	 Functional assessment result	 eHDSI Data Set	
ehdsi-dataelement-53	 Functional assessment code	 eHDSI Data Set		
Used by / Uses	Used by 1 transaction and 4 templates, Uses 0 templates			
	Used by	as	Name	Version
	epsos-transactions-12	Transaction	 Return PS of country A	2012-05-02
	1.3.6.1.4.1.12559.11.10.1.3.1.3.39	Containment	 eHDSI Functional Status Organizer	2022-03-10 15:15:48
	1.3.6.1.4.1.12559.11.10.1.3.1.2.14		 eHDSI Functional Status	2022-04-06 15:56:49
	1.3.6.1.4.1.12559.11.10.1.3.1.1.3		 eHDSI Patient Summary	2022-09-12 13:44:19
1.3.6.1.4.1.12559.11.10.1.3.1.1.3		 eHDSI Patient Summary	2020-09-02 10:19:44	
Example	Example			
	<pre> <h17:observation classCode="OBS" moodCode="EVN"> <h17:templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.3.40"/> <h17:templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.13"/> <h17:id>123</h17:id> <h17:code code="45588-1" displayName="Bed mobility - self-performance during assessment period" codeSystem="2.16.840.1.113883.6.1"/> <h17:text> </pre>			


```

<hl7:reference value="#functionalstatus-1"/>
</hl7:text>
<hl7:statusCode code="completed"/>
<hl7:effectiveTime>20220427</hl7:effectiveTime>
<hl7:value xsi:type="ANY"/>
</hl7:observation>
    
```




Item	DT	Card	Conf	Description	Label
hl7:observation		1 ... 1	R	The functional status observation is an observation of a single functional status for the patient.	(eHD ...ion)
└ @classCode	cs	1 ... 1	F	OBS	
└ @moodCode	cs	1 ... 1	F	EVN	
└ hl7:templateId	II.EPSOS	1 ... 1	M	eHDSI Functional Status Observation	(eHD ...ion)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.12559.11.10.1.3.1.3.40	
└ hl7:templateId	II.EPSOS	1 ... 1	M	eHDSI Simple Observation (IHE-PCC)	(eHD ...ion)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.13	
└ hl7:id	II.EPSOS	1 ... 1	M	Each observation shall have an identifier.	(eHD ...ion)
└ hl7:code	CE.EPSOS	1 ... 1	R	The <code> element shall be used to indicate the functional status that is observed.	(eHD ...ion)
<div style="display: flex; justify-content: space-between; align-items: center;">  ehdsi-dataelement-53  Functional assessment code  eHDSI Data Set </div>					
└ hl7:text	ED	1 ... 1	R	Description of functional status.	(eHD

Item	DT	Card	Conf	Description	Label
					...ion)
	ehdsi-dataelement-54 Functional assessment description eHDSI Data Set				
└ h17:reference	TEL	1 ... 1	M		(eHD ...ion)
└ @value		1 ... 1	R	Reference pointing to the narrative, typically #{label}-{generated-id}, e.g. #xxx-1	
└ h17:statusCode	CS	1 ... 1	M	The observation has been completed.	(eHD ...ion)
└ @code	CONF	1 ... 1	F	completed	
└ h17:effectiveTime	IVL_TS	1 ... 1	R	The time when the specific functional status was observed.	(eHD ...ion)
	ehdsi-dataelement-55 Onset date eHDSI Data Set				
└ h17:value		1 ... *	R		(eHD ...ion)
	ehdsi-dataelement-51 Functional assessment result eHDSI Data Set				

7.2.34 eHDSI Functional Status Organizer 1.3.6.1.4.1.12559.11.10.1.3.1.3.39 - 2022-03-10 15:15:48


Id	1.3.6.1.4.1.12559.11.10.1.3.1.3.39	Effective Date	2022-03-10 15:15:48
Status	Active	Version Label	
Name	eHDSIFunctionalStatusOrganizer	Display Name	eHDSI Functional Status Organizer
Description	A functional status organizer collects functional status observations.		
Context	Parent nodes of template element with id 1.3.6.1.4.1.12559.11.10.1.3.1.3.39		

Classification	CDA Entry Level Template				
Open/Closed	Open (other than defined elements are allowed)				
Associated with	Associated with 1 concept				
	Id	Name	Data Set		
	ehdsi-dataelement-52	Functional assessment date	eHDSI Data Set		
Used by / Uses	Used by 1 transaction and 3 templates, Uses 1 template				
	Used by	as	Name	Version	
	epsos-transactions-12	Transaction	Return PS of country A	2012-05-02	
	1.3.6.1.4.1.12559.11.10.1.3.1.2.14	Containment	eHDSI Functional Status	2022-04-06 15:56:49	
	1.3.6.1.4.1.12559.11.10.1.3.1.1.3		eHDSI Patient Summary	2022-09-12 13:44:19	
	Uses	as	Name	Version	
	1.3.6.1.4.1.12559.11.10.1.3.1.3.40	Containment	eHDSI Functional Status Observation	DYNAMIC	
Example	Example				
	<pre> <organizer classCode="CLUSTER" moodCode="EVN"> <templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.3.39"/> <code code="" displayName="" codeSystemName="LOINC" codeSystem="2.16.840.1.113883.6.1"/> <statusCode code="completed"/> <component> <!-- template 1.3.6.1.4.1.12559.11.10.1.3.1.3.40 'eHDSI Functional Status Observation' --> </component> </organizer> </pre>				
Item	DT	Card	Conf	Description	Label
h17:organizer		1 ... 1	M	The functional status organizer is a cluster of functional status observations.	(eHD ... zer)






Item	DT	Card	Conf	Description	Label
└ @classCode	cs	1 ... 1	F	CLUSTER	
└ @moodCode	cs	1 ... 1	F	EVN	
└ h17:templateId	II.EPSOS	1 ... 1	M	eHDSI Functional Status Organizer	(eHD ...zer)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.12559.11.10.1.3.1.3.39	
└ h17:id	II.EPSOS	1 ... 1	M	The organizer shall have an <id> element.	(eHD ...zer)
└ h17:code	CE.EPSOS	1 ... 1	M	The <code> element shall be recorded to indicate that this organizer captures information about functional statuses.	(eHD ...zer)
└ h17:statusCode	CS	1 ... 1	M	The observations have all been completed.	(eHD ...zer)
└ @code	CONF	1 ... 1	F	completed	
└ h17:effectiveTime	IVL_TS	0 ... 1	R	The effective time element shall be present to indicate when the functional status was recorded. It shall be the same as the effective time on observation level.	(eHD ...zer)
<div style="display: flex; justify-content: space-between; align-items: center;">  ehdsi-dataelement-52  Functional assessment date  eHDSI Data Set </div>					
└ h17:component		1 ... *	M	The organizer shall have one or more <component> elements that are <observation> elements using the <i>Functional Status Observation</i> template. Contains 1.3.6.1.4.1.12559.11.10.1.3.1.3.40 <i>eHDSI Functional Status Observation</i>	(eHD ...zer)

Item	DT	Card	Conf	Description	Label
				(DYNAMIC)	

7.2.35 eHDSI Health Maintenance Care Plan 1.3.6.1.4.1.12559.11.10.1.3.1.2.8 - 2020-09-02 10:28:17




Id	1.3.6.1.4.1.12559.11.10.1.3.1.2.8	Effective Date	2020-09-02 10:28:17 Other versions this id: <ul style="list-style-type: none"> <input type="radio"/> eHDSIHealthMaintenanceCarePlan as of 2020-04-16 12:16:43 		
Status	 Active	Version Label			
Name	eHDSIHealthMaintenanceCarePlan	Display Name	eHDSI Health Maintenance Care Plan		

Description
 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.


Context	Parent nodes of template element with id 1.3.6.1.4.1.12559.11.10.1.3.1.2.8				
Classification	CDA Section Level Template				
Open/Closed	Open (other than defined elements are allowed)				
Associated with	Associated with 1 concept				
	Id	Name	Data Set		
	ehdsi-dataelement-115	 Text	 eHDSI Data Set		
Used by / Uses	Used by 1 transaction and 2 templates, Uses 0 templates				
	Used by	as	Name	Version	
	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	2022-09-12 13:44:19	
	1.3.6.1.4.1.12559.11.10.1.3.1.1.3	Containment	 eHDSI Patient Summary	2020-09-02 10:19:44	

Relationship	Adaptation: template 1.3.6.1.4.1.19376.1.5.3.1.1.9.50 eHDSI Health Maintenance Care Plan (DYNAMIC)
Example	<p>Example</p> <pre> <section> <templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.2.8"/> <templateId root="2.16.840.1.113883.10.20.1.10"/> <id root=" " extension=" " /> <code code="18776-5" displayName="Plan of treatment" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC"/> <title>Health Maintenance Care Plan</title> <text> ... </text> </section> </pre>

Item	DT	Card	Conf	Description	Label
h17:section		1 .. 1	M		(eHD ...lan)
└ @classCode	cs	0 .. 1	F	DOCSECT	
└ h17:templateId	I.IEPSOS	1 .. 1	M	eHDSI Health Maintenance Care Plan	(eHD ...lan)
└ @root	uid	1 .. 1	F	1.3.6.1.4.1.12559.11.10.1.3.1.2.8	
└ h17:templateId	I.IEPSOS	0 .. 1	R	IHE Care Plan Section (IHE PCC)	(eHD ...lan)
└ @root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.3.31	
└ h17:templateId	I.IEPSOS	0 .. 1	R	IHE Health Maintenance Care Plan Section (IHE PCC)	(eHD ...lan)
└ @root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.1.9.50	
└ h17:templateId	I.IEPSOS	1 .. 1	R	Plan of care section (CCD)	(eHD ...lan)





























Item	DT	Card	Conf	Description	Label
└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.10	
└ h17:id	II.EPSOS	0 ... 1	R		(eHD ...lan)
└ h17:code	CE.EPSOS	1 ... 1	M	Plan of treatment	(eHD ...lan)
└ @code	CONF	1 ... 1	F	18776-5	
└ @codeSystem		1 ... 1	F	2.16.840.1.113883.6.1 (LOINC)	
└ h17:title	ST	1 ... 1	M	Health Maintenance Care Plan	(eHD ...lan)
└ h17:text	SD.TEXT	1 ... 1	M	Section text	(eHD ...lan)
 ehdsi-dataelement-115  Text  eHDSI Data Set					













































7.2.36 eHDSI Health Status Observation 1.3.6.1.4.1.12559.11.10.1.3.1.3.10 - 2022-07-22 09:30:45

Id	1.3.6.1.4.1.12559.11.10.1.3.1.3.10	Effective Date	2022-07-22 09:30:45 Other versions this id:
Status	 Active	Version Label	<ul style="list-style-type: none"> <input type="radio"/> eHDSIHealthStatusObservation as of 2020-09-03 08:10:37 <input type="radio"/> eHDSIHealthStatusObservation as of 2020-04-16 12:36:26
Name	eHDSIHealthStatusObservation	Display Name	eHDSI Health Status Observation

Description

A problem observation may reference a health status observation. This structure is included in the target observation using the 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.

Context	Parent nodes of template element with id 1.3.6.1.4.1.12559.11.10.1.3.1.3.10			
Classification	CDA Entry Level Template			
Open/Closed	Open (other than defined elements are allowed)			
Used by / Uses	Used by 3 transactions and 38 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	2022-03-15 15:15:16
	1.3.6.1.4.1.12559.11.10.1.3.1.3.15		 eHDSI Problem Concern	2020-09-03 12:59:44
	1.3.6.1.4.1.12559.11.10.1.3.1.2.10		 eHDSI History Of Past Illness	2020-09-02 14:07:10
	1.3.6.1.4.1.12559.11.10.1.3.1.1.3		 eHDSI Patient Summary	2022-09-12 13:44:19
	1.3.6.1.4.1.12559.11.10.1.3.1.1.3		 eHDSI Patient Summary	2020-09-02 10:19:44
	1.3.6.1.4.1.12559.11.10.1.3.1.2.9		 eHDSI Active Problems	2022-04-19 15:33:54
	1.3.6.1.4.1.12559.11.10.1.3.1.2.9		 eHDSI Active Problems	2020-09-02 13:55:25
	1.3.6.1.4.1.12559.11.10.1.3.1.3.17		 eHDSI Allergies And Intolerances	2021-06-21 10:36:45
	1.3.6.1.4.1.12559.11.10.1.3.1.3.17		 eHDSI Allergies And Intolerances	2020-09-02 15:26:02
	1.3.6.1.4.1.12559.11.10.1.3.1.3.19		 eHDSI Immunization	2020-09-03 12:13:36
	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		eHDSI Problem	2020-09-02 15:24:28

Relationship
 Version: template 1.3.6.1.4.1.12559.11.10.1.3.1.3.10 *eHDSI Health Status Observation* (2020-09-03 08:10:37)
 Adaptation: template 1.3.6.1.4.1.19376.1.5.3.1.4.1.2 *eHDSI Health Status Observation* (DYNAMIC)

Example




```
<observation classCode="OBS" moodCode="EVN">
  <templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.3.10"/>
  <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
h17:observation					(eHD ...ion)
└ @classCode	cs	1 ... 1	F	OBS	
└ @moodCode	cs	1 ... 1	F	EVN	
└ h17:templateId	II	1 ... 1	R	eHDSI Health Status Observation	(eHD ...ion)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.12559.11.10.1.3.1.3.10	

Item	DT	Card	Conf	Description	Label
└ h17:templateId	II	0 ... 1	R	IHE Health Status Observation (IHE PCC)	(eHD ...ion)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.1.2	
└ h17:templateId	II	0 ... 1	R	Problem healthstatus observation (CCD)	(eHD ...ion)
└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.51	
└ h17:code	CE.EPSOS	1 ... 1	M	This observation is of health status, as indicated by the <code> element. This element must be present.	(eHD ...ion)
└ @code		1 ... 1	F	11323-3	
└ @codeSystem	CONF	1 ... 1	F	2.16.840.1.113883.6.1 (LOINC)	
└ h17: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 ...ion)
└ h17:reference	TEL	1 ... 1	M		(eHD ...ion)
└ @value		1 ... 1	R	Reference pointing to the narrative, typically #{label}-{generated-id}, e.g. #xxx-1	
└ h17: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 ...ion)
└ @code	CONF	1 ... 1	F	completed	

Item	DT	Card	Conf	Description	Label
└ h17:value	CE.EPSOS	1 ... 1	R	The 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 ...ion)
	CONF			The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.30 eHDSIResolutionOutcome (DYNAMIC)	

7.2.37 eHDSI History Of Past Illness 1.3.6.1.4.1.12559.11.10.1.3.1.2.10 - 2020-09-02 14:07:10

Id	1.3.6.1.4.1.12559.11.10.1.3.1.2.10	Effective Date	2020-09-02 14:07:10 Other versions this id: <ul style="list-style-type: none"> <input type="radio"/> eHDSIHistoryOfPastIllness as of 2020-04-16 12:17:41
Status	 Active	Version Label	
Name	eHDSIHistoryOfPastIllness	Display Name	eHDSI History Of Past Illness
Description 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.			
Context	Parent nodes of template element with id 1.3.6.1.4.1.12559.11.10.1.3.1.2.10		
Classification	CDA Section Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Associated with	Associated with 1 concept		
	Id	Name	Data Set
	ehdsi-dataelement-82	 Text	 eHDSI Data Set
Used by / Uses	Used by 1 transaction and 2 templates, Uses 1 template		
	Used by	as	Name Version

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	2022-09-12 13:44:19
1.3.6.1.4.1.12559.11.10.1.3.1.1.3	Containment		eHDSI Patient Summary	2020-09-02 10:19:44
Uses	as	Name	Version	
1.3.6.1.4.1.12559.11.10.1.3.1.3.15	Containment		eHDSI Problem Concern	DYNAMIC























Relationship Adaptation: template 1.3.6.1.4.1.19376.1.5.3.1.3.8 *eHDSI History Of Past Illness* (DYNAMIC)























Item	DT	Card	Conf	Description	Label
h17:section		1 ... 1	M		(eHD ...ess)
└ @classCode	cs	0 ... 1	F	DOCSECT	
└ h17:templateId	II.EPSOS	1 ... 1	M	eHDSI History Of Past Illness	(eHD ...ess)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.12559.11.10.1.3.1.2.10	
└ h17:templateId	II.EPSOS	0 ... 1	R	IHE History of Past Illness Section (IHE PCC)	(eHD ...ess)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.3.8	
└ h17:id	II.EPSOS	0 ... 1	R		(eHD ...ess)
└ h17:code	CE.EPSOS	1 ... 1	M	Description	(eHD ...ess)
└ @code		1 ... 1	F	11348-0	
└ @codeSystem	CONF	1 ... 1	F	2.16.840.1.113883.6.1 (LOINC)	

Item	DT	Card	Conf	Description	Label
└ h17:title	ST	1 ... 1	M	History of Past Illness	(eHD ...ess)
└ h17:text	SD.TEXT	1 ... 1	M	Section text	(eHD ...ess)
<div style="border: 1px solid #ccc; padding: 5px; background-color: #e0ffe0;"> 📍 ehdsi-dataelement-82 🟡 Text 🟡 eHDSI Data Set </div>					
└ h17:entry		0 ... *	R	Contains 1.3.6.1.4.1.12559.11.10.1.3.1.3.15 eHDSI Problem Concern (DYNAMIC)	(eHD ...ess)

7.2.38 ● eHDSI Id 2.16.840.1.113883.3.1937.777.11.10.110 - 2021-04-08 12:39:31

Id	2.16.840.1.113883.3.1937.777.11.10.110	Effective Date	2021-04-08 12:39:31 Other versions this id:																
Status	● Active	Version Label	<ul style="list-style-type: none"> ▪ <input type="radio"/> eHDSIID as of 2020-04-16 12:22:15 ▪ <input type="radio"/> epSOSCDaId as of 2020-01-03 13:51:16 ▪ <input type="radio"/> epSOSCDaId as of 2013-12-20 																
Name	eHDSIID	Display Name	eHDSI Id																
Open/Closed	Open (other than defined elements are allowed)																		
Used by / Uses	Used by 11 transactions and 43 templates, Uses 0 templates																		
	<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-44</td> <td>Transaction</td> <td>🟡 Return OrCD Medical Imaging Report of country A</td> <td>2021-04-30 11:27:45</td> </tr> <tr> <td>epsos-transactions-41</td> <td>Transaction</td> <td>🟡 Return OrCD Medical Images of country A</td> <td>2021-04-30 11:16:15</td> </tr> <tr> <td>epsos-transactions-38</td> <td>Transaction</td> <td>🟡 Return OrCD Laboratory Result of country A</td> <td>2021-04-30 11:00:04</td> </tr> </tbody> </table>	Used by	as	Name	Version	epsos-transactions-44	Transaction	🟡 Return OrCD Medical Imaging Report of country A	2021-04-30 11:27:45	epsos-transactions-41	Transaction	🟡 Return OrCD Medical Images of country A	2021-04-30 11:16:15	epsos-transactions-38	Transaction	🟡 Return OrCD Laboratory Result of country A	2021-04-30 11:00:04		
Used by	as	Name	Version																
epsos-transactions-44	Transaction	🟡 Return OrCD Medical Imaging Report of country A	2021-04-30 11:27:45																
epsos-transactions-41	Transaction	🟡 Return OrCD Medical Images of country A	2021-04-30 11:16:15																
epsos-transactions-38	Transaction	🟡 Return OrCD Laboratory Result of country A	2021-04-30 11:00:04																

epsos-transactions-35	Transaction	 Return OrCD Hospital Discharge Report of country A	2021-04-30 09:22:38
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	2022-09-12 13:39:27
1.3.6.1.4.1.12559.11.10.1.3.1.1.1	Include	 eHDSI ePrescription	2020-09-09 12:22:47
1.3.6.1.4.1.12559.11.10.1.3.1.1.1	Include	 eHDSI ePrescription	2020-09-09 12:19:36
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
1.3.6.1.4.1.12559.11.10.1.3.1.1.10	Include	 eHDSI OrCD Medical Imaging Report	2022-09-12 13:42:07
1.3.6.1.4.1.12559.11.10.1.3.1.1.10	Include	 eHDSI OrCD Medical Imaging Report	2020-11-30 16:12:00
1.3.6.1.4.1.12559.11.10.1.3.1.1.11	Include	 eHDSI OrCD Medical Images	2022-09-12 13:41:33
1.3.6.1.4.1.12559.11.10.1.3.1.1.11	Include	 eHDSI OrCD Medical Images	2021-01-18 16:22:00
1.3.6.1.4.1.12559.11.10.1.3.1.1.2	Include	 eHDSI eDispensation	2022-09-12 13:38:46
1.3.6.1.4.1.12559.11.10.1.3.1.1.2	Include	 eHDSI eDispensation	2020-09-09 12:09:23
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	2022-09-12 13:44:19
1.3.6.1.4.1.12559.11.10.1.3.1.1.3	Include	 eHDSI Patient Summary	2020-09-02 10:19:44
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	2022-09-12 13:39:56
1.3.6.1.4.1.12559.11.10.1.3.1.1.6	Include	 eHDSI ePrescription PDF embedded	2020-09-09 12:25:17
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	2022-09-12 13:45:01
1.3.6.1.4.1.12559.11.10.1.3.1.1.7	Include	 eHDSI Patient Summary PDF embedded	2020-09-09 12:49:26

	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
	1.3.6.1.4.1.12559.11.10.1.3.1.1.8	Include		eHDSI OrCD Laboratory Result	2022-09-12 13:40:54
	1.3.6.1.4.1.12559.11.10.1.3.1.1.8	Include		eHDSI OrCD Laboratory Result	2020-11-27 14:52:00
	1.3.6.1.4.1.12559.11.10.1.3.1.1.9	Include		eHDSI OrCD Hospital Discharge Report	2022-09-12 13:40:30
	1.3.6.1.4.1.12559.11.10.1.3.1.1.9	Include		eHDSI OrCD Hospital Discharge Report	2020-11-30 15:46:00
Relationship	Version: template 2.16.840.1.113883.3.1937.777.11.10.110 <i>eHDSI Id</i> (2020-04-16 12:22:15)				
	Version: template 2.16.840.1.113883.3.1937.777.11.10.110 <i>epSOS CDA Id</i> (2013-12-20)				

Item	DT	Card	Conf	Description	Label
hl7:id	II	1 ... 1	R	<p>Unique identifier of this instance of the clinical document.</p> <p>Following attributes can be used to uniquely identify the instance:</p> <ul style="list-style-type: none"> ▪ @root: A unique identifier that guarantees the global uniqueness of the instance identifier. The root alone may be the entire instance identifier. Required if @nullFlavor is not present. ▪ @extension: An optional character string as a unique identifier within the scope of the identifier root. <p>The @root attribute must be a UID. The allowable formats and values and procedures of this data type are strictly controlled by HL7. At this time, user-assigned identifiers may be certain character representations of ISO Object Identifiers (OID) and DCE Universally Unique Identifiers (UUID).</p> <ul style="list-style-type: none"> ▪ UUIDs SHALL be represented in the form XXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXX, where each X is a character from the set [0-9a-zA-Z]. ▪ 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 	R1.11.3

Item	DT	Card	Conf	Description	Label
				[0-2](\.(0 [1-9][0-9]*))*.	
Example	<code><id extension="a621" root="2.16.840.1.113883.3.1937.777.11.9999"/></code>				

7.2.39 eHDSI Immunization 1.3.6.1.4.1.12559.11.10.1.3.1.3.19 - 2021-12-17 11:11:45

Id	1.3.6.1.4.1.12559.11.10.1.3.1.3.19	Effective Date	2021-12-17 11:11:45 Other versions this id: <ul style="list-style-type: none"> <input type="radio"/> eHDSIImmunization as of 2020-09-03 12:13:36
Status	 Active	Version Label	
Name	eHDSIImmunization	Display Name	eHDSI Immunization
Description	An immunization entry is used to record the patient's immunization history.		
Context	Parent nodes of template element with id 1.3.6.1.4.1.12559.11.10.1.3.1.3.19		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Associated with	Associated with 8 concepts		
	Id	Name	Data Set
	ehdsi-dataelement-69	 Vaccine/prophylaxis description	 eHDSI Data Set
	ehdsi-dataelement-70	 Disease or agent targeted code	 eHDSI Data Set
	ehdsi-dataelement-71	 Disease or agent targeted description	 eHDSI Data Set
	ehdsi-dataelement-60	 Country of vaccination	 eHDSI Data Set
	ehdsi-dataelement-65	 Vaccination date	 eHDSI Data Set
	ehdsi-dataelement-64	 Number in a series of vaccinations/doses	 eHDSI Data Set
ehdsi-dataelement-61	 Health Professional identification	 eHDSI Data Set	







ehdsi-dataelement-62






 Administering centre

 eHDSI Data Set

Used by 1 transaction and 3 templates, Uses 5 templates

Used by / Uses

Used by	as	Name	Version
epsos-transactions-12	Transaction	 Return PS of country A	2012-05-02
1.3.6.1.4.1.12559.11.10.1.3.1.2.15	Containment	 eHDSI Immunizations	2020-09-02 14:55:50
1.3.6.1.4.1.12559.11.10.1.3.1.1.3		 eHDSI Patient Summary	2022-09-12 13:44:19
1.3.6.1.4.1.12559.11.10.1.3.1.1.3		 eHDSI Patient Summary	2020-09-02 10:19:44

Uses	as	Name	Version
1.3.6.1.4.1.12559.11.10.1.3.1.3.18	Containment	 eHDSI Immunization Product	DYNAMIC
2.16.840.1.113883.3.1937.777.11.10.150	Containment	 CDA Performer (Body)	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.28	Containment	 eHDSI Position Of Vaccination	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.44	Containment	 eHDSI Reaction Manifestation	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.11	Containment	 eHDSI Comment	DYNAMIC

Example

Example

```
<substanceAdministration typeCode="SBADM" moodCode="EVN" negationInd="true{{!}}false">
  <templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.3.19"/>
  <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.12"/>
  <templateId root="2.16.840.1.113883.10.20.1.24"/>
  <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>
    <vocabulary code="completed"/>
  </statusCode>
</substanceAdministration>
```

```

<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="1.3.6.1.4.1.12559.11.10.1.3.1.3.7"/>
        <id root="" extension=""/>
    </observation>
</entryRelationship>
<!-- Optional <entryRelationship> element containing comments -->
</substanceAdministration>
    
```

Item	DT	Card	Conf	Description	Lab
h17:substanceAdministration			R	An immunization is a substance administration event.	(eH ...io
└ @classCode	cs	1 ... 1	F	SBADM	
└ @moodCode	cs	1 ... 1	F	EVN	
└ h17:templateId	II	1 ... 1	M	eHDSI Immunizations	(eH ...io
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.12559.11.10.1.3.1.3.19	
└ h17:templateId	II	1 ... 1	M	IHE Immunizations Entry (IHE PCC)	(eH ...io
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.12	
└ h17:templateId	II	1 ... 1	M	Medication activity (CCD)	(eH

Item	DT	Card	Conf	Description	Label
└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.24	...
└ h17:id	I.LEPSOS	1 ... 1	M		(eH...io)
└ h17:code	CD.EPSOS	1 ... 1	M	<p>This required element records that the act was an immunization. The substance administration act must have a <code> 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 <code> element shall not be used to record the type of vaccine used from a vocabulary of drug names.</p> <p>codeSystem codeSystemName Description</p> <p>1.3.5.1.4.1.19376.1.5.3.2 IHEActCode The IMMUNIZ term from the IHE ActCode vocabulary.</p>	(eH...io)
└ @code	CONF	1 ... 1	F	IMMUNIZ	
└ @codeSystem		1 ... 1	F	1.3.5.1.4.1.19376.1.5.3.2 (IHEActCode)	
└ h17: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.	(eH...io)
				 ehdsi-dataelement-69  Vaccine/prophylaxis description  eHDSI Data Set	
└ h17:reference	TEL	1 ... 1	M		(eH...io)
└ @value		1 ... 1	R	Reference pointing to the narrative, typically #{label}-{generated-id}, e.g. #xxx-1	







Item	DT	Card	Conf	Description	Lab	
└ h17:statusCode	CS	1 ... 1	R	The statusCode shall be set to "completed" for all administered immunizations. If the immunization is not administered, the statusCode has to be set to "cancelled".	(eH...io	
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.4.642.3.295 <i>ImmunizationStatusCodes</i> (DYNAMIC)				
└ h17: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.	(eH...io	
	 ehdsi-dataelement-65		 Vaccination date		 eHDSI Data Set	
└ h17:routeCode	CE	0 ... 1	R	See routeCode under the Medication Item Entry Content module.	(eH...io	
└ h17:doseQuantity	IVL_PQ	0 ... 1	R	See doseQuantity under the Medication Item Entry Content module.	(eH...io	
└ h17:consumable		1 ... 1	R	The <consumable> element shall be present, and shall contain a <manufacturedElement> element, conforming to the Product Entry Content Module template. Contains 1.3.6.1.4.1.12559.11.10.1.3.1.3.18 <i>eHDSI Immunization Product</i> (DYNAMIC)	(eH...io	
└ @typeCode	cs	1 ... 1	F	CSM		
└ h17:performer		0 ... *	R	When present, this element represents the Health Professional and centre that provided the immunization. Contains 2.16.840.1.113883.3.1937.777.11.10.150 <i>CDA Performer (Body)</i> (DYNAMIC)	(eH...io	
	 ehdsi-dataelement-60		 Country of vaccination		 eHDSI Data Set	







































Item	DT	Card	Conf	Description	Label
	ehdsi-dataelement-61			Health Professional identification	eHDSI Data Set
	ehdsi-dataelement-62			Administering centre	eHDSI Data Set
└ h17:participant		0 ... *		Disease or agent that the vaccination provides protection against.	(eHDSI Data Set)
└ @typeCode	cs	1 ... 1	F	IND	
└ h17:participantRole		1 ... 1	R		(eHDSI Data Set)
└ @classCode	cs	1 ... 1	F	AGNT	
└ h17:playingEntity		1 ... 1	R		(eHDSI Data Set)
└ @classCode	cs	1 ... 1	F	ENT	
└ h17:code	CD.EPSOS	1 ... 1	R	Code for the illness or disease that the vaccination provides protection against.	(eHDSI Data Set)
	ehdsi-dataelement-70			Disease or agent targeted code	eHDSI Data Set
	CONF	The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.5 <i>eHDSI Illness and Disorder</i> (DYNAMIC)			
└ h17:name	PN	0 ... *	R	Name for the illness or disease that the vaccination provides protection against.	(eHDSI Data Set)
	ehdsi-dataelement-71			Disease or agent targeted description	eHDSI Data Set

Item	DT	Card	Conf	Description	Lab	
<p>└ h17:entryRelationship</p>		<p>0 ... 1</p>	<p>R</p>	<p>This optional entry relationship may be present to indicate that position of this immunization in a series of immunizations. The <code> 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 <statusCode> element shall be present, and must be recorded exactly as shown above. This element indicates that the observation has been completed. The <value> element shall be present, and shall indicate the immunization series number in the value attribute.</p> <p>Contains 1.3.6.1.4.1.12559.11.10.1.3.1.3.28 <i>eHDSI Position Of Vaccination</i> (DYNAMIC)</p>	<p>(eH ...io</p>	
<p>🎯 ehdsi-dataelement-64 🟡 Number in a series of vaccinations/doses 🟡 eHDSI Data Set</p>						
	<p>Example</p>	<pre><entryRelationship typeCode="SUBJ"> <observation classCode="OBS" moodCode="EVN"> <templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.3.28"/> <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></pre>				
<p>└ h17:entryRelationship</p>		<p>0 ... *</p>	<p>R</p>	<p>This repeatable element should be used to identify adverse reactions caused by the immunization. The <observation> 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 <id> 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 1.3.6.1.4.1.12559.11.10.1.3.1.3.44 <i>eHDSI Reaction Manifestation</i> (DYNAMIC)</p>	<p>(eH ...io</p>	
	<p>Example</p>	<pre><entryRelationship inversionInd="false" typeCode="CAUS"> <observation classCode="OBS" moodCode="EVN"> <templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.3.44"/> <id root=" " extension=" "/> </observation> </entryRelationship></pre>				

Item	DT	Card	Conf	Description	Lab
└ h17:entryRelationship		0 ... * R		<p>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.</p> <p>Contains 1.3.6.1.4.1.12559.11.10.1.3.1.3.11 eHDSI Comment (DYNAMIC)</p>	(eH ...io

7.2.40 eHDSI Immunization Material 2.16.840.1.113883.3.1937.777.11.10.145 - 2022-03-02 09:46:38






Id	2.16.840.1.113883.3.1937.777.11.10.145	Effective Date	2022-03-02 09:46:38 Other versions this id: <ul style="list-style-type: none"> <input type="radio"/> eHDSIImmunizationMaterial as of 2020-04-16 13:05:13 <input type="radio"/> EntryImmunizationMaterial as of 2013-12-20
Status	 Active	Version Label	
Name	eHDSIImmunizationMaterial	Display Name	eHDSI Immunization Material
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Associated with	Associated with 2 concepts		
	Id	Name	Data Set
	ehdsi-dataelement-63	 Batch/lot number	 eHDSI Data Set
	ehdsi-dataelement-68	 Vaccination code	 eHDSI Data Set
Used by / Uses	Used by 3 transactions and 21 templates, Uses 0 templates		
	Used by	as	Name
	epsos-transactions-23	Transaction	 Return MRO
			Version
			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
1.3.6.1.4.1.12559.11.10.1.3.1.3.18	Include	 eHDSI Immunization Product	2022-03-04 16:26:47
1.3.6.1.4.1.12559.11.10.1.3.1.3.19		 eHDSI Immunization	2021-12-17 11:11:45
1.3.6.1.4.1.12559.11.10.1.3.1.2.15		 eHDSI Immunizations	2020-09-02 14:55:50
1.3.6.1.4.1.12559.11.10.1.3.1.1.3		 eHDSI Patient Summary	2022-09-12 13:44:19
1.3.6.1.4.1.12559.11.10.1.3.1.1.3		 eHDSI Patient Summary	2020-09-02 10:19:44
1.3.6.1.4.1.12559.11.10.1.3.1.3.19		 eHDSI Immunization	2020-09-03 12:13:36
1.3.6.1.4.1.12559.11.10.1.3.1.3.18	Include	 eHDSI Immunization Product	2020-09-03 13:33:05
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		Version: template 2.16.840.1.113883.3.1937.777.11.10.145 <i>eHDSI Immunization Material</i> (2020-04-16 13:05:13)			
		Specialization: template 2.16.840.1.113883.10.12.311 <i>CDA Material</i> (2005-09-07) ref ad1bbr-			
Item	DT	Card	Conf	Description	Label
h17:manufacturedMaterial		0 ... 1	R		(eHD ...ial)
└ @classCode	cs	0 ... 1	F	MMAT	
└ @determinerCode	cs	0 ... 1	F	KIND	
└ h17:code	CE	1 ... 1	R		(eHD ...ial)
		<div style="background-color: #e0ffe0; padding: 5px; border: 1px solid #ccc;"> ehdsi-dataelement-68 Vaccination code eHDSI Data Set </div>			
		<div style="background-color: #cccccc; padding: 5px; border: 1px solid #ccc;"> CONF 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>			
└ h17:originalText	ED	1 ... 1	R		(eHD ...ial)
└ h17:name	EN	1 ... 1	R		(eHD ...ial)
└ h17:lotNumberText	ST	0 ... 1		A distinctive combination of numbers and/or letters which specifically identifies a batch.	(eHD ...ial)
		<div style="background-color: #e0ffe0; padding: 5px; border: 1px solid #ccc;"> ehdsi-dataelement-63 Batch/lot number eHDSI Data Set </div>			

7.2.41 eHDSI Immunization Product 1.3.6.1.4.1.12559.11.10.1.3.1.3.18 - 2022-03-04 16:26:47

Id	1.3.6.1.4.1.12559.11.10.1.3.1.3.18	Effective Date	2022-03-04 16:26:47
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		Other versions this id:	
		<ul style="list-style-type: none"> <input type="radio"/> eHDSIImmunizationProduct as of 2020-09-03 13:33:05 <input type="radio"/> eHDSIImmunizationProduct as of 2020-04-16 13:05:48 	
Status	 Active	Version Label	
Name	eHDSIImmunizationProduct	Display Name	eHDSI Immunization Product
Description			
<p>The product entry describes an immunization used in a <substanceAdministration> 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 <manufacturedMaterial> element. The templateId elements are required and identify this as a product entry.</p> <p>The <code> element of the <manufacturedMaterial> describes the vaccine. The values for the code attribute come from the eHDSIVaccine value set (OID 1.3.6.1.4.1.12559.11.10.1.3.1.42.28). The code system can be SNOMED CT (codeSystem OID 2.16.840.1.113883.6.96) or WHO ATC (codeSystem OID 2.16.840.1.113883.6.73).</p> <p>The <originalText> shall contain a <reference> whose URI value points to the generic name and strength of the medication, or just the generic name alone if strength is not relevant. Note: 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 <name> element should contain the name of the vaccine (or active ingredient in the case of subordinate <substanceAdministration> elements used to record components of a vaccine). Note that the brand name should be represented as a translation of the code element.</p>			
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Associated with 2 concepts			
Associated with	Id	Name	Data Set
	ehdsi-dataelement-66	 Marketing Autorisation Holder	 eHDSI Data Set
	ehdsi-dataelement-67	 Vaccine medicinal product	 eHDSI Data Set
Used by / Uses	Used by 1 transaction and 5 templates, Uses 1 template		

Used by	as	Name	Version
epsos-transactions-12	Transaction	 Return PS of country A	2012-05-02
1.3.6.1.4.1.12559.11.10.1.3.1.3.19	Containment	 eHDSI Immunization	2021-12-17 11:11:45
1.3.6.1.4.1.12559.11.10.1.3.1.2.15		 eHDSI Immunizations	2020-09-02 14:55:50
1.3.6.1.4.1.12559.11.10.1.3.1.1.3		 eHDSI Patient Summary	2022-09-12 13:44:19
1.3.6.1.4.1.12559.11.10.1.3.1.1.3		 eHDSI Patient Summary	2020-09-02 10:19:44
1.3.6.1.4.1.12559.11.10.1.3.1.3.19	Containment	 eHDSI Immunization	2020-09-03 12:13:36

Uses	as	Name	Version
2.16.840.1.113883.3.1937.777.11.10.145	Include	 eHDSI Immunization Material	DYNAMIC

Relationship

Version: template 1.3.6.1.4.1.12559.11.10.1.3.1.3.18 *eHDSI Immunization Product* (2020-09-03 13:33:05)

Specialization: template 2.16.840.1.113883.10.20.1.53 (DYNAMIC) [ref ?](#)

Adaptation: template 1.3.6.1.4.1.19376.1.5.3.1.4.7.2 *eHDSI Immunization Product* (DYNAMIC)

Example

Example

```
<manufacturedProduct>
  <templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.3.18"/>
  <templateId root="2.16.840.1.113883.10.20.1.53"/>
  <manufacturedMaterial>
    <code code="" displayName="" codeSystem="" codeSystemName="">
      <originalText>
        <reference value=""/>
      </originalText>
    </code>
  </manufacturedMaterial>
</manufacturedProduct>
```

Item	DT	Card	Conf	Description	Label
hl7:manufacturedProduct		0 ... 1	R		(eHD ...uct)
<div style="border: 1px solid green; padding: 5px; display: flex; justify-content: space-between; align-items: center;"> ehdsi-dataelement-67 Vaccine medicinal product eHDSI Data Set </div>					
└ @classCode	cs	0 ... 1	F	MANU	
└ hl7:templateId	II.EPSOS	1 ... 1	R	eHDSI Immunization Product	(eHD ...uct)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.12559.11.10.1.3.1.3.18	
└ hl7:templateId	II.EPSOS	0 ... 1	R	IHE Product Entry (IHE PCC)	(eHD ...uct)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.7.2	
└ hl7:templateId	II.EPSOS	1 ... 1	R	Product (CCD)	(eHD ...uct)
└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.53	
<i>Included</i>		1 ... 1		from 2.16.840.1.113883.3.1937.777.11.10.145 <i>eHDSI Immunization Material (DYNAMIC)</i>	
└ hl7:manufacturedMaterial		1 ... 1	R		(eHD ...uct)
└ @classCode	cs	0 ... 1	F	MMAT	
└ @determinerCode	cs	0 ... 1	F	KIND	
└ hl7:code	CE	1 ... 1	R		(eHD ...uct)

Item	DT	Card	Conf	Description	Label
<div style="background-color: #e0ffe0; padding: 5px;"> 🎯 ehdsi-dataelement-68 🟡 Vaccination code 🟡 eHDSI Data Set </div>					
CONF		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)			
└ h17:originalText	ED	1 ... 1	R		(eHD ...uct)
└ h17:name	EN	1 ... 1	R		(eHD ...uct)
└ h17:lotNumberText	ST	0 ... 1		A distinctive combination of numbers and/or letters which specifically identifies a batch.	(eHD ...uct)
<div style="background-color: #e0ffe0; padding: 5px;"> 🎯 ehdsi-dataelement-63 🟡 Batch/lot number 🟡 eHDSI Data Set </div>					
└ h17:manufacturerOrganization		0 ... 1		Companies or other legal entities, including non profit-making organisations, who are granted the marketing authorization of an immunization product and are responsible for it throughout its lifetime.	(eHD ...uct)
<div style="background-color: #e0ffe0; padding: 5px;"> 🎯 ehdsi-dataelement-66 🟡 Marketing Autorisation Holder 🟡 eHDSI Data Set </div>					
└ @classCode	cs	0 ... 1	F	ORG	
└ @determinerCode	cs	0 ... 1	F	INSTANCE	
Example	<pre><manufacturerOrganization classCode="ORG" determinerCode="INSTANCE"> <id root="2.99" extension="XYZ"/> <name>Pfizer</name> </manufacturerOrganization></pre>				
Schematron assert	role	error			
	test	@nullFlavor or hl7:id or hl7:name			
Message	If the MarketingAuthorizationHolder or manufacturer Organization element is specified and doesn't have a nullFlavor value, an id or name element has to present.				
└ h17:id	IIEPSOS	0 ... *	R		(eHD ...uct)

Item	DT	Card	Conf	Description	Label	
	Example	<code><id root="2.99" extension="XYZ"/></code>				
↳ h17:name	ON	0 ... 1	R		(eHD ...uct)	
	Example	<code><name>Pfizer</name></code>				

7.2.42 ● eHDSI Immunizations 1.3.6.1.4.1.12559.11.10.1.3.1.2.15 - 2020-09-02 14:55:50

Id	1.3.6.1.4.1.12559.11.10.1.3.1.2.15	Effective Date	2020-09-02 14:55:50 Other versions this id:
Status	● Active	Version Label	<ul style="list-style-type: none"> <input type="radio"/> eHDSIImmunizations as of 2020-04-16 13:06:27 <input type="radio"/> eHDSIImmunizations as of 2020-04-16 12:18:30
Name	eHDSIImmunizations	Display Name	eHDSI Immunizations

Description
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.

Context	Parent nodes of template element with id 1.3.6.1.4.1.12559.11.10.1.3.1.2.15
Classification	CDA Section Level Template
Open/Closed	Open (other than defined elements are allowed)
Used by / Uses	Used by 1 transaction and 2 templates, Uses 1 template

Used by	as	Name	Version
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	2022-09-12 13:44:19
1.3.6.1.4.1.12559.11.10.1.3.1.1.3	Containment	● eHDSI Patient Summary	2020-09-02 10:19:44

Uses	as	Name	Version
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1.3.6.1.4.1.12559.11.10.1.3.1.3.19 Containment  eHDSI Immunization

DYNAMIC

Relationship

Specialization: [template 2.16.840.1.113883.10.20.1.6 \(DYNAMIC\)](#) ref ?

Adaptation: [template 1.3.6.1.4.1.19376.1.5.3.1.3.23 eHDSI Immunizations \(DYNAMIC\)](#)

Example

```

Example
<section>

  <templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.2.15"/>
  <templateId root="2.16.840.1.113883.10.20.1.6"/>
  <id root=" " extension=" "/>
  <code code="11369-6" displayName="History of immunization" codeSystem="2.16.840.1.113883.6.1"
codeSystemName="LOINC"/>
  <title>Immunizations</title>
  <text>Text as described above</text>
  <entry>

    <!-- ... -->

    <!-- Required Immunization element -->


    <templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.3.19"/>
    <!-- ... -->



























  </entry>
</section>
    
```

Item	DT	Card	Conf	Description	Label
h17:section		1 .. 1	M		(eHD ...ons)
└ @classCode	cs	0 .. 1	F	DOCSECT	
└ h17:templateId	II.EPSOS	1 .. 1	M	eHDSI Immunizations	(eHD ...ons)
└ @root	uid	1 .. 1	F	1.3.6.1.4.1.12559.11.10.1.3.1.2.15	

Item	DT	Card	Conf	Description	Label
└ h17:templateId	II.EPSOS	0 ... 1	R	IHE Immunizations Section (IHE PCC)	(eHD ...ons)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.3.23	
└ h17:templateId	II.EPSOS	1 ... 1	M	Immunization section (CCD)	(eHD ...ons)
└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.6	
└ h17:id	II.EPSOS	0 ... 1	R		(eHD ...ons)
└ h17:code	CE.EPSOS	1 ... 1	M	History of immunization	(eHD ...ons)
└ @code		1 ... 1	F	11369-6	
└ @codeSystem	CONF	1 ... 1	F	2.16.840.1.113883.6.1 (LOINC)	
└ h17:title	ST	1 ... 1	M	Immunizations	(eHD ...ons)
└ h17:text	SD.TEXT	1 ... 1	M	Section text	(eHD ...ons)
└ h17:entry		1 ... *	R	Contains 1.3.6.1.4.1.12559.11.10.1.3.1.3.19 eHDSI Immunization (DYNAMIC)	(eHD ...ons)

7.2.43 eHDSI Internal Reference 1.3.6.1.4.1.12559.11.10.1.3.1.3.14 - 2020-09-03 12:51:24

Id	1.3.6.1.4.1.12559.11.10.1.3.1.3.14	Effective Date	2020-09-03 12:51:24 Other versions this id: <ul style="list-style-type: none">  eHDSIInternalReference as of 2020-04-16 13:07:00
----	------------------------------------	----------------	--

Status	 Active	Version Label		
Name	eHDSIInternalReference	Display Name	eHDSI Internal Reference	
Description	CDA and HL7 Version 3 Entries may reference (point to) information contained in other entries within the same document or message as shown below.			
Classification	CDA Entry Level Template			
Open/Closed	Open (other than defined elements are allowed)			
Used by / Uses	Used by 3 transactions and 22 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
	1.3.6.1.4.1.12559.11.10.1.3.1.3.26	Containment	 eHDSI Procedure	2022-04-19 0
	1.3.6.1.4.1.12559.11.10.1.3.1.2.11		 eHDSI List of Surgeries	2020-09-02 1
	1.3.6.1.4.1.12559.11.10.1.3.1.1.3		 eHDSI Patient Summary	2022-09-12 1
	1.3.6.1.4.1.12559.11.10.1.3.1.1.3		 eHDSI Patient Summary	2020-09-02 1
	1.3.6.1.4.1.12559.11.10.1.3.1.2.5		 eHDSI Coded Results	2022-04-06 1
	1.3.6.1.4.1.12559.11.10.1.3.1.1.3		 eHDSI Patient Summary	2020-04-14 1
	1.3.6.1.4.1.12559.11.10.1.3.1.1.3		 epSOS-Patient Summary	2018-11-14 1
	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 0
	1.3.6.1.4.1.12559.11.10.1.3.1.2.5		 eHDSI Coded Results	2020-09-04 1
1.3.6.1.4.1.12559.11.10.1.3.1.3.26	Containment	 eHDSI Procedure	2022-04-19 0	
1.3.6.1.4.1.12559.11.10.1.3.1.3.26	Containment	 eHDSI Procedure	2020-09-03 1	
1.3.6.1.4.1.12559.11.10.1.3.1.3.4	Containment	 eHDSI Medication Item	2022-09-12 1	

1.3.6.1.4.1.12559.11.10.1.3.1.2.3			eHDSI Medication Summary	2020-09-07 0
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 0
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			eHDSI Medication Summary	2020-04-16 1
1.3.6.1.4.1.12559.11.10.1.3.1.2.3			Section Medication Summary	2019-04-08 1
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		eHDSI Medication Item	2022-07-06 1
1.3.6.1.4.1.12559.11.10.1.3.1.3.4	Containment		eHDSI Medication Item	2022-03-08 1

Relationship

Adaptation: template 1.3.6.1.4.1.19376.1.5.3.1.4.4.1 eHDSI Internal Reference (DYNAMIC)

Example

Example

```
<act classCode="ACT" moodCode="">
  <templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.3.14"/>
  <id root="" extension=""/>
  <code code="" displayName="" codeSystem="" codeSystemName=""/>
</act>
```

Item	DT	Card	Conf	Description						
h17:act			R							
└ @classCode	cs	1 .. 1	F	ACT						
└ @moodCode	cs	1 .. 1	R	The @moodCode of the reference SHALL match the @moodCode of the referenced element						
				<table border="1"> <tr> <td>Variable let</td> <td>Name</td> <td>refMoodCode</td> </tr> <tr> <td></td> <td>Value</td> <td>@moodCode</td> </tr> </table>	Variable let	Name	refMoodCode		Value	@moodCode
Variable let	Name	refMoodCode								
	Value	@moodCode								

Item	DT	Card	Conf	Description
	Variable let	Name	refID	
		Value	concat(hl7:id[1]/@root,'#',hl7:id[1]/@extension)	
	Variable let	Name	refCode	
		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	eHDSI Internal Reference
└ @root	uid	1 .. 1	F	1.3.6.1.4.1.12559.11.10.1.3.1.3.14
└ hl7:templateId	II	0 .. 1	R	IHE Internal Reference Entry (IHE PCC)
└ @root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.4.1
└ hl7:id	II.EPSOS	1 .. 1	R	This element shall be present. The root and extension attributes shall identify an element defined elsewhere in 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</code>

Item	DT	Card	Conf	Description
@nullFlavor	cs	0 .. 1	F	shall have the same attributes as the element in the act it references. If the element it references does not element, then the nullFlavor attribute should be set to "NA".





7.2.44 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"> <input type="radio"/> epSOSCDALegalAuthenticator as of 2013-12-20
Status	 Active	Version Label	
Name	eHDSILegalAuthenticator	Display Name	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.”












Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Associated with	Associated with 3 concepts		
	Id	Name	Data Set
	ehdsi-dataelement-176	 Responsible of the ePrescription Data/Author Organization	 eHDSI Data Set
	ehdsi-dataelement-327	 Responsible of the Original Clinical Document/Author Organization	 eHDSI Data Set
ehdsi-dataelement-127	 Legal Authenticator	 eHDSI Data Set	


Used by 11 transactions and 43 templates, Uses 1 template

Used by / Uses

Used by	as	Name	Version
epsos-transactions-44	Transaction	 Return OrCD Medical Imaging Report of country A	2021-04-30 11:27:45
epsos-transactions-41	Transaction	 Return OrCD Medical Images of country A	2021-04-30 11:16:15
epsos-transactions-38	Transaction	 Return OrCD Laboratory Result of country A	2021-04-30 11:00:04
epsos-transactions-35	Transaction	 Return OrCD Hospital Discharge Report of country A	2021-04-30 09:22:38
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	2022-09-12 13:39:27
1.3.6.1.4.1.12559.11.10.1.3.1.1.1	Include	 eHDSI ePrescription	2020-09-09 12:22:47
1.3.6.1.4.1.12559.11.10.1.3.1.1.1	Include	 eHDSI ePrescription	2020-09-09 12:19:36
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
1.3.6.1.4.1.12559.11.10.1.3.1.1.10	Include	 eHDSI OrCD Medical Imaging Report	2022-09-12 13:42:07
1.3.6.1.4.1.12559.11.10.1.3.1.1.10	Include	 eHDSI OrCD Medical Imaging Report	2020-11-30 16:12:00
1.3.6.1.4.1.12559.11.10.1.3.1.1.11	Include	 eHDSI OrCD Medical Images	2022-09-12 13:41:33

1.3.6.1.4.1.12559.11.10.1.3.1.1.1.1	Include	 eHDSI OrCD Medical Images	2021-01-18 16:22:00
1.3.6.1.4.1.12559.11.10.1.3.1.1.2	Include	 eHDSI eDispensation	2022-09-12 13:38:46
1.3.6.1.4.1.12559.11.10.1.3.1.1.2	Include	 eHDSI eDispensation	2020-09-09 12:09:23
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	2022-09-12 13:44:19
1.3.6.1.4.1.12559.11.10.1.3.1.1.3	Include	 eHDSI Patient Summary	2020-09-02 10:19:44
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	2022-09-12 13:39:56
1.3.6.1.4.1.12559.11.10.1.3.1.1.6	Include	 eHDSI ePrescription PDF embedded	2020-09-09 12:25:17
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	2022-09-12 13:45:01
1.3.6.1.4.1.12559.11.10.1.3.1.1.7	Include	 eHDSI Patient Summary PDF embedded	2020-09-09 12:49:26
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
1.3.6.1.4.1.12559.11.10.1.3.1.1.8	Include	 eHDSI OrCD Laboratory Result	2022-09-12 13:40:54
1.3.6.1.4.1.12559.11.10.1.3.1.1.8	Include	 eHDSI OrCD Laboratory Result	2020-11-27 14:52:00
1.3.6.1.4.1.12559.11.10.1.3.1.1.9	Include	 eHDSI OrCD Hospital Discharge Report	2022-09-12 13:40:30
1.3.6.1.4.1.12559.11.10.1.3.1.1.9	Include	 eHDSI OrCD Hospital Discharge Report	2020-11-30 15:46:00

Uses	as	Name	Version
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

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>
  </assignedEntity>
</legalAuthenticator>
```

```

</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
h17:legalAuthenticator			R	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
				<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p> ehdsi-dataelement-176</p> <p>ehdsi-dataelement-327</p> <p>ehdsi-dataelement-127</p> </div> <div style="width: 40%;"> <p> Responsible of the ePrescription Data/Author Organization</p> <p> Responsible of the Original Clinical Document/ Author Organization</p> <p> Legal Authenticator</p> </div> <div style="width: 25%;"> <p> eHDSI Data Set</p> <p> eHDSI Data Set</p> <p> eHDSI Data Set</p> </div> </div>	
└ h17:time	TS.EPSOS.TZ	1 ... 1	M	Time of signing the document	R1.11.9
└ h17:signatureCode	CS	1 ... 1	R	Signature code	R1.11.9
└ @code	CONF	0 ... 1	F	S	
└ h17:assignedEntity		1 ... 1	M	The regional authority that is responsible for the legal authentication of the CDA document	R1.11.9

Item	DT	Card	Conf	Description	Label
└ h17:id		1 .. 1	M	Unique identification of legal authenticator	R1.11.9
└ h17:addr	AD.EPSOS	1 .. *	R		IHE PCC
└ h17: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 / R1.10.9.4.1 / 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			<pre><telecom use="WP" value="tel:+45 20 7025 6161"/> <telecom use="HP" value="mailto:jsmith@myprovider.co.uk"/></pre>	
└ h17:assignedPerson		1 .. 1	R		IHE PCC
└ @classCode	cs	0 .. 1	F	PSN	
└ @determinerCode	cs	0 .. 1	F	INSTANCE	
└ h17:name	PN	1 .. 1	R	HP Name	IHE PCC
	Example			<pre><name> <given>John</given> <family>Español Smith</family></pre>	

Item	DT	Card	Conf	Description	Label
</name>					
↳ h17:family		1 ... *	M	HP Family Name/Surname	R1.10.1
↳ h17:given		1 ... *	M	HP Given Name	R1.10.2
↳ h17:prefix		0 ... *	R	HP Prefix	R1.10.3
↳ h17:suffix		0 ... *	R	HP Suffix	R1.10.4
↳ h17:representedOrganization		1 ... 1	M	Contains 2.16.840.1.113883.3.1937.777.11.10.111 <i>eHDSI Organization</i> (DYNAMIC)	R1.11.9

7.2.45 eHDSI List of Surgeries 1.3.6.1.4.1.12559.11.10.1.3.1.2.11 - 2020-09-02 14:24:38

Id	1.3.6.1.4.1.12559.11.10.1.3.1.2.11	Effective Date	2020-09-02 14:24:38 Other versions this id: <ul style="list-style-type: none"> <input type="radio"/> eHDSIListOfSurgeries as of 2020-04-16 12:10:44
Status	 Active	Version Label	
Name	eHDSIListOfSurgeries	Display Name	eHDSI List of Surgeries

Description




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.

Context	Parent nodes of template element with id 1.3.6.1.4.1.12559.11.10.1.3.1.2.11
Classification	CDA Section Level Template
Open/Closed	Open (other than defined elements are allowed)

Used by 1 transaction and 2 templates, Uses 1 template

Used by / Uses

Used by	as	Name	Version
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	2022-09-12 13:44:19
1.3.6.1.4.1.12559.11.10.1.3.1.1.3	Containment	 eHDSI Patient Summary	2020-09-02 10:19:44

Uses	as	Name	Version
1.3.6.1.4.1.12559.11.10.1.3.1.3.26	Containment	 eHDSI Procedure	DYNAMIC


Relationship




























Adaptation: template 1.3.6.1.4.1.19376.1.5.3.1.3.12 *eHDSI List of Surgeries* (DYNAMIC)

Item	DT	Card	Conf	Description	Label
h17:section		1 ... 1	M		(eHD ...ies)
└ @classCode	cs	0 ... 1	F	DOCSECT	
└ h17:templateId	I1.EPSOS	1 ... 1	M	eHDSI List of Surgeries	(eHD ...ies)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.12559.11.10.1.3.1.2.11	
└ h17:templateId	I1.EPSOS	0 ... 1	R	IHE Coded List of Surgeries section (IHE PCC)	(eHD ...ies)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.3.12	
└ h17:templateId	I1.EPSOS	0 ... 1	R	IHE List of Surgeries section (IHE PCC)	(eHD ...ies)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.3.11	
└ h17:id	I1.EPSOS	0 ... 1	R		(eHD ...ies)

Item	DT	Card	Conf	Description	Label
└ h17:code	CE.EPSOS	1 ... 1	M	History of Procedures	(eHD ...ies)
└ @code	CONF	1 ... 1	F	47519-4	
└ @codeSystem		1 ... 1	F	2.16.840.1.113883.6.1 (LOINC)	
└ h17:title	ST	1 ... 1	M	Coded List of Surgeries	(eHD ...ies)
└ h17:text	SD.TEXT	1 ... 1	M	Section text	(eHD ...ies)
└ h17:entry		1 ... *	R	Contains 1.3.6.1.4.1.12559.11.10.1.3.1.3.26 eHDSI Procedure (DYNAMIC)	(eHD ...ies)

7.2.46  eHDSI Medical Device 1.3.6.1.4.1.12559.11.10.1.3.1.3.5 - 2022-03-09 13:27:31

Id	1.3.6.1.4.1.12559.11.10.1.3.1.3.5	Effective Date	2022-03-09 13:27:31 Other versions this id: <ul style="list-style-type: none"> ▪ <input type="radio"/> eHDSIMedicalDevice as of 2020-09-09 14:16:50 ▪ <input type="radio"/> eHDSIMedicalDevice as of 2020-04-16 13:07:31 ▪ <input type="radio"/> EntryMedicalDevices as of 2019-04-09 10:16:28 ▪ <input type="radio"/> EntryMedicalDevices as of 2013-12-20
Status	 Active	Version Label	
Name	eHDSIMedicalDevice	Display Name	eHDSI Medical Device
Description	The medical devices entry content module describes the kind of device that is, or has been used by the patient		
Context	Parent nodes of template element with id 1.3.6.1.4.1.12559.11.10.1.3.1.3.5		
Classification	CDA Entry Level Template		

Open/Closed	Open (other than defined elements are allowed)			
Associated with	Associated with 4 concepts			
	Id	Name	Data Set	
	ehdsi-dataelement-37	 End date	 eHDSI Data Set	
	ehdsi-dataelement-39	 Device unique identifier	 eHDSI Data Set	
	ehdsi-dataelement-38	 Implant date	 eHDSI Data Set	
ehdsi-dataelement-40	 Device and Implant description	 eHDSI Data Set		
Used by / Uses	Used by 2 transactions and 10 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
	1.3.6.1.4.1.12559.11.10.1.3.1.2.4	Containment	 eHDSI Medical Devices	2020-09-07 09:41:43
	1.3.6.1.4.1.12559.11.10.1.3.1.1.3		 eHDSI Patient Summary	2022-09-12 13:44:19
	1.3.6.1.4.1.12559.11.10.1.3.1.1.3		 eHDSI Patient Summary	2020-09-02 10:19:44
	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	 eHDSI Medical Devices	2020-04-16 12:19:05
1.3.6.1.4.1.12559.11.10.1.3.1.2.4	Containment	 Section Medical Devices Coded	2013-12-20	
Relationship	Version: template 1.3.6.1.4.1.12559.11.10.1.3.1.3.5 <i>eHDSI Medical Device</i> (2020-09-09 14:16:50)			
	Version: template 1.3.6.1.4.1.12559.11.10.1.3.1.3.5 <i>eHDSI Medical Device</i> (2020-04-16 13:07:31)			

Version: template 1.3.6.1.4.1.12559.11.10.1.3.1.3.5 *Medical Devices* (2013-12-20)

Example

Example

```
<supply moodCode="EVN" classCode="SPLY">

  <templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.3.5"/>
  <id root="2.16.840.1.113883.19.811.3"/>
  <text>

    <reference value="#DevDescr"/>
  </text>
  <effectiveTime value="20070728"/>
  <participant typeCode="DEV">

    <participantRole classCode="MANU">

      <id root=""/>
      <playingDevice classCode="DEV" determinerCode="INSTANCE">

        <code code="" codeSystem=""/>
      </playingDevice>
    </participantRole>
  </participant>
  <!-- ... -->
</supply>
```

Example

No information available

```
<supply classCode="SPLY" moodCode="EVN">

  <templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.3.5"/>
  <id root="2.999.5.1" extension="__example only__"/>
  <text>

    <reference value="#Medical_Devices_Unknown"/>
  </text>
  <effectiveTime nullFlavor="NA"/>
  <participant typeCode="DEV">

    <participantRole classCode="MANU">
```

```

        <playingDevice classCode="DEV" determinerCode="INSTANCE">
            <code code="no-device-info" displayName="No information about devices"
codeSystem="2.16.840.1.113883.5.1150.1" codeSystemName="IPS Absent and Unknown Data"/>
        </playingDevice>
    </participantRole>
</participant>
</supply>
    
```

Example

```

Known absence
<supply classCode="SPLY" moodCode="EVN">

    <templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.3.5"/>
    <id root="2.999.5.1" extension="__example only__"/>
    <text>

        <reference value="#Medical_Devices_None"/>
    </text>
    <effectiveTime nullFlavor="NA"/>
    <participant typeCode="DEV">







        <participantRole classCode="MANU">




            <playingDevice classCode="DEV" determinerCode="INSTANCE">

                <code code="no-known-devices" displayName="No known devices in use"
codeSystem="2.16.840.1.113883.5.1150.1" codeSystemName="IPS Absent and Unknown Data"/>
            </playingDevice>
        </participantRole>
    </participant>
</supply>
    
```

Item	DT	Card	Conf	Description	Label
h17: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	
└ h17:templateId	II	1 ... 1	R	eHDSI Medical Device	(eHD ...ice)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.12559.11.10.1.3.1.3.5	
└ h17:id	II	0 ... *	R	This optional element identifies the provision of the device.	(eHD ...ice)
└ h17:code	CD	0 ... 1	R		(eHD ...ice)
└ h17:text	ED	0 ... 1	R	The <text> element references the part of the section narrative, which contains the description of the device.	(eHD ...ice)
	 ehdsi-dataelement-40  Device and Implant description  eHDSI Data Set				
└ h17:reference	TEL	1 ... 1	M		(eHD ...ice)
└ @value		1 ... 1	R	Reference pointing to the narrative, typically #{label}-{generated-id}, e.g. #xxx-1	
└ h17:effectiveTime	IVL_TS	1 ... 1	R	This element provides the interval of time corresponding to the device usage by/presence in the patient. If only the value attribute is specified without the low/high sub elements, it is considered the implant date of the device.	(eHD ...ice)
└ @xsi:type		1 ... 1	F	IVL_TS	
Example	A medical device still present in the patient <pre><effectiveTime xsi:type="IVL_TS"> <low value="20070728"/> </effectiveTime></pre>				

Item	DT	Card	Conf	Description	Label	
	Example	A medical device that has been removed from the patient <pre><effectiveTime xsi:type="IVL_TS"> <low value="20070728"/> <high value="20150215"/> </effectiveTime></pre>				
└ h17:low		1 ... 1	R	The lower bound of the interval represents the start date/time.	(eHD ...ice)	
		 ehdsi-dataelement-38		 Implant date	 eHDSI Data Set	
└ h17:high		0 ... 1	C	The upper bound represents the end date/time. If it is not present, the device is still used by or present in the patient.	(eHD ...ice)	
		 ehdsi-dataelement-37		 End date	 eHDSI Data Set	
└ h17:participant		1 ... *	R	The device is represented as a participant in the supply structure. The following descriptions apply to the device structure.	(eHD ...ice)	
└ @typeCode	cs	1 ... 1	F	DEV		
	Example	<pre><participant typeCode="DEV"> <participantRole classCode="MANU"> <id root=""/> <playingDevice classCode="DEV" determinerCode="INSTANCE"> <code code="" codeSystem=""/> <!-- ... --> </playingDevice> </participantRole> </participant></pre>				
└ h17:participantRole		1 ... 1	R		(eHD ...ice)	
└ @classCode	cs	1 ... 1	F	MANU		

Item	DT	Card	Conf	Description	Label
└ h17: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 ...ice)
				 ehdsi-dataelement-39  Device unique identifier  eHDSI Data Set	
└ h17: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 ...ice)
└ @classCode	cs	1 ... 1	F	DEV	
└ @determinerCode	cs	1 ... 1	F	INSTANCE	
└ h17:code		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 <code> element to record that:</p> <ul style="list-style-type: none"> There is no information available regarding implanted or external devices for the subject. 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. 	(eHD ...ice)
		CONF		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) or The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.48	

Item	DT	Card	Conf	Description	Label
				eHDSIAbsentOrUnknownDevice (DYNAMIC)	






7.2.47 eHDSI Medical Devices 1.3.6.1.4.1.12559.11.10.1.3.1.2.4 - 2020-09-07 09:41:43

Id	1.3.6.1.4.1.12559.11.10.1.3.1.2.4	Effective Date	2020-09-07 09:41:43 Other versions this id:
Status	 Active	Version Label	<ul style="list-style-type: none"> <input type="radio"/> eHDSIMedicalDevices as of 2020-04-16 12:19:05 <input type="radio"/> SectionMedicalDevicesCoded as of 2013-12-20
Name	eHDSIMedicalDevices	Display Name	eHDSI Medical Devices

Description
The medical devices section contains narrative text describing the patient history of medical device use.

For the eHDSI 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 "eHDSI Medical Devices template" (OID: 1.3.6.1.4.1.12559.11.10.1.3.1.3.5).

Context	Parent nodes of template element with id 1.3.6.1.4.1.12559.11.10.1.3.1.2.4
Classification	CDA Section Level Template
Open/Closed	Open (other than defined elements are allowed)
Used by / Uses	Used by 2 transactions and 7 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	2022-09-12 13:44:19
1.3.6.1.4.1.12559.11.10.1.3.1.1.3	Containment	 eHDSI Patient Summary	2020-09-02 10:19:44
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
1.3.6.1.4.1.12559.11.10.1.3.1.3.5	Containment		eHDSI Medical Device	DYNAMIC



Relationship

Specialization: [template 2.16.840.1.113883.10.20.1.7 \(DYNAMIC\)](#) [ref ?](#)
 Adaptation: [template 1.3.6.1.4.1.19376.1.5.3.1.1.5.3.5 \(DYNAMIC\)](#) [ref ?](#)

Item	DT	Card	Conf	Description	Label
h17:section		1 ... 1	M		(eHD ...ces)
└ @classCode	cs	0 ... 1	F	DOCSECT	
└ h17:templateId	II.EPSOS	1 ... 1	M	eHDSI Medical Devices	(eHD ...ces)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.12559.11.10.1.3.1.2.4	
└ h17:templateId	II.EPSOS	0 ... 1	R	IHE Medical Devices Section (IHE PCC)	(eHD ...ces)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.1.5.3.5	
└ h17:templateId	II.EPSOS	1 ... 1	M	Medical equipment section (CCD)	(eHD ...ces)
└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.7	
└ h17:id	II.EPSOS	0 ... 1	R		(eHD ...ces)

Item	DT	Card	Conf	Description	Label
					...ces)
└ h17:code	CE.EPSOS	1 ... 1	M	History of medical device use	(eHD ...ces)
└ @code		1 ... 1	F	46264-8	
└ @codeSystem	CONF	1 ... 1	F	2.16.840.1.113883.6.1 (LOINC)	
└ h17:title	ST	1 ... 1	M	Medical Devices Coded	(eHD ...ces)
└ h17:text	SD.TEXT	1 ... 1	M	Section text	(eHD ...ces)
└ h17:entry		1 ... *	R	Contains 1.3.6.1.4.1.12559.11.10.1.3.1.3.5 eHDSI Medical Device (DYNAMIC)	(eHD ...ces)

7.2.48 eHDSI Medication FulFillment Instructions 1.3.6.1.4.1.12559.11.10.1.3.1.3.13 - 2020-09-03 12:30:53

Id	1.3.6.1.4.1.12559.11.10.1.3.1.3.13	Effective Date	2020-09-03 12:30:53 Other versions this id: <ul style="list-style-type: none">  eHDSIMedicationFulFillmentInstructions as of 2020-04-16 12:37:05
Status	 Active	Version Label	
Name	eHDSIMedicationFulFillmentInstructions	Display Name	eHDSI Medication FulFillment Instructions
Description			
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.			
Context	Parent nodes of template element with id 1.3.6.1.4.1.12559.11.10.1.3.1.3.13		

Classification	CDA Entry Level Template			
Open/Closed	Open (other than defined elements are allowed)			
Used by / Uses	Used by 4 transactions and 32 templates, Uses 0 templates			
	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	2022-08-26 10:04:41
	1.3.6.1.4.1.12559.11.10.1.3.1.2.1		eHDSI Prescription	2020-09-07 10:11:58
	1.3.6.1.4.1.12559.11.10.1.3.1.1.1		eHDSI ePrescription	2022-09-12 13:39:27
	1.3.6.1.4.1.12559.11.10.1.3.1.1.1		eHDSI ePrescription	2020-09-09 12:22:47
	1.3.6.1.4.1.12559.11.10.1.3.1.1.1		eHDSI ePrescription	2020-09-09 12:19:36
	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		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	Containment	eHDSI Substance Administration	2022-07-06 13:39:09
	1.3.6.1.4.1.12559.11.10.1.3.1.3.2	Containment	eHDSI Substance Administration	2021-12-23 14:25:03
	1.3.6.1.4.1.12559.11.10.1.3.1.3.2	Containment	eHDSI Substance Administration	2021-12-23 14:16:45
1.3.6.1.4.1.12559.11.10.1.3.1.3.2	Containment	eHDSI Substance Administration	2020-09-03 12:24:41	

	1.3.6.1.4.1.12559.11.10.1.3.1.3.4 Containment		eHDSI Medication Item	2022-09-12 13:52:42
	1.3.6.1.4.1.12559.11.10.1.3.1.2.3		eHDSI Medication Summary	2020-09-07 09:56:57
	1.3.6.1.4.1.12559.11.10.1.3.1.1.3		eHDSI Patient Summary	2022-09-12 13:44:19
	1.3.6.1.4.1.12559.11.10.1.3.1.1.3		eHDSI Patient Summary	2020-09-02 10:19:44
	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		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 Containment		eHDSI Medication Item	2022-07-06 13:37:25
	1.3.6.1.4.1.12559.11.10.1.3.1.3.4 Containment		eHDSI Medication Item	2022-03-08 11:02:28
	1.3.6.1.4.1.12559.11.10.1.3.1.3.4 Containment		eHDSI Medication Item	2020-09-03 12:38:20
Relationship	Adaptation: template 1.3.6.1.4.1.19376.1.5.3.1.4.3.1 <i>eHDSI Medication Fulfillment Instructions</i> (DYNAMIC)			
Example	<pre> Example <act classCode="ACT" moodCode="INT"> <templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.3.13"/> <templateId root="2.16.840.1.113883.10.20.1.43"/> <code code="FINSTRUCT" codeSystem="1.3.6.1.4.1.19376.1.5.3.2" codeSystemName="IHEActionCode"/> <text> </pre>			

```


<reference value="#comment-2"/>
</text>
<statusCode code="completed"/>
</act>
    
```

Item	DT	Card	Conf	Description	Label
h17:act					(eHD ...ons)
└ @classCode	cs	1 ... 1	F	ACT	
└ @moodCode	cs	1 ... 1	F	INT	
└ h17:templateId	II.EPSOS	1 ... 1	M	eHDSI Medication FulFillment Instructions	(eHD ...ons)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.12559.11.10.1.3.1.3.13	
└ h17:templateId	II.EPSOS	0 ... 1	R	IHE Medication FulFillment Instructions (IHE PCC)	(eHD ...ons)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.3.1	
└ h17:templateId	II.EPSOS	1 ... 1	M	Fulfillment instructions (CCD)	(eHD ...ons)
└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.43	
└ h17:code	CD.EPSOS	0 ... 1	R	The element indicates that this is a medication fulfilment instruction.	(eHD ...ons)
└ @code	CONF	0 ... 1	F	FINSTRUCT	
└ @codeSystem		0 ... 1	F	1.3.6.1.4.1.19376.1.5.3.2 (IHEActCode Vocabulary)	

Item	DT	Card	Conf	Description	Label
└ @codeSystemName		0 ... 1	F	IHEActCode	
└ h17:text	ED	0 ... 1	R	The element contains a free text representation of the instruction. For CDA this SHALL 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 ...ons)
└ h17: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 ...ons)
Example		<code><reference value="#eP_as_text"/></code>			
└ h17:statusCode	CS	1 ... 1	M	The code attribute of for all comments must be completed.	(eHD ...ons)
└ @code	CONF	1 ... 1	F	completed	

7.2.49  eHDSI Medication Item 1.3.6.1.4.1.12559.11.10.1.3.1.3.4 - 2022-09-12 13:52:42

Id	1.3.6.1.4.1.12559.11.10.1.3.1.3.4	Effective Date	2022-09-12 13:52:42 Other versions this id: <ul style="list-style-type: none"> ▪ <input type="radio"/> eHDSIMedicationItem as of 2022-07-06 13:37:25 ▪ <input type="radio"/> eHDSIMedicationItem as of 2022-03-08 11:02:28 ▪ <input type="radio"/> eHDSIMedicationItem as of 2020-09-03 12:38:20 ▪ <input type="radio"/> eHDSIMedicationItem as of 2020-04-15 15:15:45 ▪ <input type="radio"/> MedicationItem as of 2020-03-24 15:58:29 ▪ <input type="radio"/> MedicationItem as of 2019-12-03 08:26:05 ▪ <input type="radio"/> MedicationItem as of 2019-04-08 12:46:30
-----------	-----------------------------------	-----------------------	---

			<ul style="list-style-type: none"> ○ MedicationItem as of 2013-12-20
Status	 Active	Version Label	
Name	eHDSIMedicationItem	Display Name	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 they 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 the fields 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 bound of the time period during 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 may be 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 "in the morning" or "in the evening". The second <effectiveTime> element encodes the frequency. In cases where split or tapered doses are used, these may be found in subordinate <effectiveTime> 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> <consumable>	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) 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	<manufacturedProduct> <manufacturedMaterial> <name> </manufacturedMaterial>	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 used in the 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 dosage. Due to restrictions of the CDA schema, there is no way to explicitly link the name to the narrative text.
Strength	</manufacturedProduct> </consumable> <manufacturedMaterial> <ingredient>	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. Another example is eye-drops, where the medication is in a solution of a particular strength, and the dose is expressed in 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.

Field	CDA Tag	Description
	<quantity> </quantity>	
	</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.
	</manufacturedMaterial>	
	<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).

Context Parent nodes of template element with id 1.3.6.1.4.1.12559.11.10.1.3.1.3.4

Classification CDA Entry Level Template

Open/Closed Open (other than defined elements are allowed)

Associated with Associated with 7 concepts

Id	Name	Data Set
ehdsi-dataelement-87	 Date of onset of treatment	 eHDSI
ehdsi-dataelement-89	 Timing of intakes	 eHDSI
ehdsi-dataelement-90	 Frequency of intakes	 eHDSI
ehdsi-dataelement-88	 Duration of treatment	 eHDSI
ehdsi-dataelement-85	 Route of administration	 eHDSI
ehdsi-dataelement-91	 Dosage Regimen	 eHDSI




























ehdsi-dataelement-97

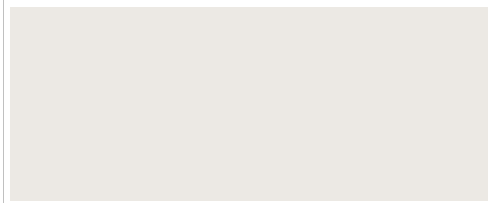
 Medication reason




 eHDSI

Used by 3 transactions and 13 templates, Uses 5 templates

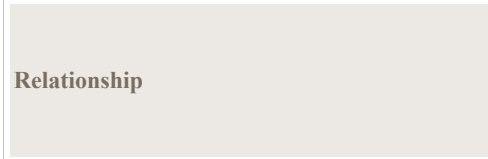
Used by / Uses

Used by	as	Name	Version
epsos-transactions-23	Transaction	 Return MRO	2013
epsos-transactions-21	Transaction	 Send HCER to country A	2013
epsos-transactions-12	Transaction	 Return PS of country A	2012
1.3.6.1.4.1.12559.11.10.1.3.1.2.3	Containment	 eHDSI Medication Summary	2020
1.3.6.1.4.1.12559.11.10.1.3.1.1.3		 eHDSI Patient Summary	2022
1.3.6.1.4.1.12559.11.10.1.3.1.1.3		 eHDSI Patient Summary	2020
1.3.6.1.4.1.12559.11.10.1.3.1.1.3		 eHDSI Patient Summary	2020
1.3.6.1.4.1.12559.11.10.1.3.1.1.3		 epSOS-Patient Summary	2018
1.3.6.1.4.1.12559.11.10.1.3.1.1.3		 epSOS-Patient Summary	2013
1.3.6.1.4.1.12559.11.10.1.3.1.1.4		 epSOS-Health Care Encounter Report	2018
1.3.6.1.4.1.12559.11.10.1.3.1.1.4		 epSOS-Health Care Encounter Report	2013
1.3.6.1.4.1.12559.11.10.1.3.1.1.5		 epSOS-Medication Related Overview	2018
1.3.6.1.4.1.12559.11.10.1.3.1.1.5		 epSOS-Medication Related Overview	2013
1.3.6.1.4.1.12559.11.10.1.3.1.2.3	Containment	 eHDSI Medication Summary	2020
1.3.6.1.4.1.12559.11.10.1.3.1.2.3	Containment	 Section Medication Summary	2019
1.3.6.1.4.1.12559.11.10.1.3.1.2.3	Containment	 Section Medication Summary	2013
Uses	as	Name	Version
1.3.6.1.4.1.12559.11.10.1.3.1.3.31	Containment	 eHDSI PS Medication Information	DYN
2.16.840.1.113883.3.1937.777.11.10.103	Include	 eHDSI Author Prescriber	DYN



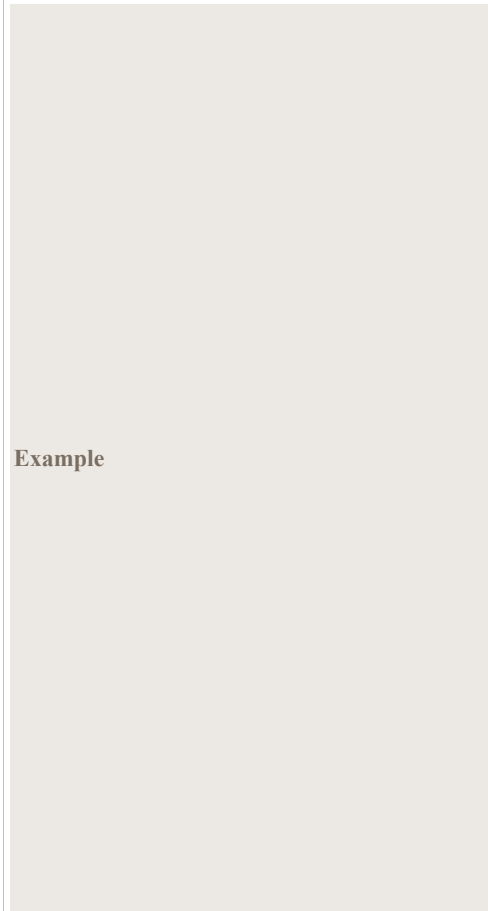
- 1.3.6.1.4.1.12559.11.10.1.3.1.3.13 Containment  eHDSI Medication Fulfillment Instructions
- 1.3.6.1.4.1.12559.11.10.1.3.1.3.41 Include  eHDSI Medication Reason Observation
- 1.3.6.1.4.1.12559.11.10.1.3.1.3.14 Containment  eHDSI Internal Reference

DYN
DYN
DYN



Relationship

Version: template 1.3.6.1.4.1.12559.11.10.1.3.1.3.4 eHDSI Medication Item (2022-07-06 13:37:25)
 Version: template 1.3.6.1.4.1.12559.11.10.1.3.1.3.4 eHDSI Medication Item (2022-03-08 11:02:28)
 Version: template 1.3.6.1.4.1.12559.11.10.1.3.1.3.4 eHDSI Medication Item (2020-09-03 12:38:20)



Example

Example

```

<substanceAdministration classCode="SBADM" moodCode="INT|EVN">

  <templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.3.4"/>
  <templateId root="2.16.840.1.113883.10.20.1.24"/>
  <id root="" extension=""/>
  <!-- Optional NOT TO BE USED for medication being administered or prescribed -->

  <code code="" codeSystem="" displayName="" codeSystemName=""/>
  <text>

    <reference value="#med-1"/>
  </text>
  <statusCode code="completed"/>
  <effectiveTime type="IVL_TS">

    <low value=""/>
    <high value=""/>
  </effectiveTime>
  <effectiveTime operator="A" type="TS|PIVL_TS|EIVL_TS|SXPR_TS">

    <!-- ... -->

  </effectiveTime>
  <routeCode code="" codeSystem="" displayName="" codeSystemName=""/>
  <doseQuantity value="" unit=""/>
  <approachSiteCode code="" codeSystem="" displayName="" codeSystemName=""/>
  <rateQuantity value="" unit=""/>
  <consumable>
    
```



```

    <!-- ... -->

</consumable>
<author>

    <time/>
    <assignedAuthor>

        <id/>
        <assignedPerson>

            <name/>
            </assignedPerson>
        </assignedAuthor>
    </author>
<!-- 0..* entries describing the components -->

<entryRelationship typeCode="COMP">

    <sequenceNumber value=""/>
</entryRelationship>
<!-- An optional entry relationship that indicates the reason for use -->

<entryRelationship typeCode="RSON">

    <act classCode="ACT" moodCode="EVN">

        <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.4.1"/>
        <id root="" extension=""/>
    </act>
</entryRelationship>
<!-- Optional instructions for Phramacist -->

<entryRelationship typeCode="SUBJ">

    <!-- ... -->

</entryRelationship>
</substanceAdministration>

```

Example

No information available

```
<substanceAdministration classCode="SBADM" moodCode="INT">
```

```

<templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.3.4"/>
<templateId root="2.16.840.1.113883.10.20.1.24"/>
<id root="2.999.1.1" extension="--example only--"/>
<code code="no-medication-info" codeSystem="2.16.840.1.113883.5.1150.1" displayName="No information about me
<statusCode code="completed"/>
<effectiveTime nullFlavor="UNK" xsi:type="IVL_TS"/>
<effectiveTime nullFlavor="NA"/>
<consumable>

  <manufacturedProduct classCode="MANU">

    <templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.3.1"/>
    <manufacturedMaterial nullFlavor="NA"/>
  </manufacturedProduct>
</consumable>
</substanceAdministration>

```

Example

Known absence

```

<substanceAdministration classCode="SBADM" moodCode="INT">

  <templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.3.4"/>
  <templateId root="2.16.840.1.113883.10.20.1.24"/>
  <id root="2.999.1.1" extension="--example only--"/>
  <code code="no-known-medications" codeSystem="2.16.840.1.113883.5.1150.1" displayName="No known medications"
  <statusCode code="completed"/>
  <effectiveTime nullFlavor="UNK" xsi:type="IVL_TS"/>
  <effectiveTime nullFlavor="NA"/>
  <consumable>

    <manufacturedProduct classCode="MANU">

      <templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.3.1"/>
      <manufacturedMaterial nullFlavor="NA"/>
    </manufacturedProduct>
  </consumable>
</substanceAdministration>

```

Item	DT	Card	Conf	Description
hl7:substanceAdministration			R	The general model is to record each prescribed medication in a <substanceAdministration> intent (moodCode='INT'). To record medications which were taken in the past, the moodCode shall be set

Item	DT	Card	Conf	Description
				<p><substanceAdministration> element may contain subordinate <substanceAdministration> elements (one subordinate 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 of subordinate <substanceAdministration> elements to deal with these cases is optional. The comment field should 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. These special cases involve changing the dosage or frequency over time, or based on some measurement. If there are 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"> ▪ Normal Dosing 1.3.6.1.4.1.19376.1.5.3.1.4.7.1 <p>This template identifier is used to identify medication administration events that do not require 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.</p> <ul style="list-style-type: none"> ▪ Combination Medications 1.3.6.1.4.1.19376.1.5.3.1.4.11 <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 Fentanyl 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 product, and its strength designation in a single <substanceAdministration> 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 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.</p> <ul style="list-style-type: none"> ▪ Split Dosing 1.3.6.1.4.1.19376.1.5.3.1.4.9 <p>This template identifier is used to identify medication administration events that require special</p>






Item	DT	Card	Conf	Description
				<p>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 given when different dosages are given at different times (e.g., at different times of day, or on different days) or to account for different metabolism rates at different times of day, or to simply address drug-specific 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 <substanceAdministration> entry is required for each separate dosage.</p> <p>Other template IDs exist for the tapered doses, split dosing, conditional dosing, and combination medication. The reader is pointed to the PCC-TF:2 section 6.1.4.16.5. For the epSOS purposes, only the normal, the tapered, and the split dosing are described.</p>
└ @classCode	cs	1 ... 1	F	SBADM
└ @moodCode	cs	1 ... 1	R	
	CONF			@moodCode shall be "INT" or @moodCode shall be "EVN"
└ h17:templateId	II.EPSOS	1 ... 1	R	eHDSI Medication Item
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.12559.11.10.1.3.1.3.4
└ h17:templateId	II.EPSOS	0 ... 1	R	IHE Medications Entry (IHE PCC) Note: The usage of statusCode values different from “complete” in this specification not formally compliant with the current IHE PCC specification of the Medication 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.
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.7
└ h17:templateId	II.EPSOS	0 ... 1	R	A "normal" act that may not contain any subordinate acts

Item	DT	Card	Conf	Description
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.7.1
└ h17:templateId	II.EPSOS	0 ... 1	R	A act that records combination medication component information in subordinate acts.
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.11
└ h17:templateId	II.EPSOS	0 ... 1	R	A act that records split dose information in subordinate acts.
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.9
└ h17:templateId	II.EPSOS	1 ... 1	R	Medication Activity (CCD)
└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.24
└ h17:id	II.EPSOS	1 ... 1	M	A top level element must be uniquely identified. This can be the prescription item ID if appropriate. allows for multiple identifiers, one and only one shall be used.
└ h17:code	CD.EPSOS	0 ... 1	R	The <code> element is used to supply a code that describes the <substanceAdministration> act, not being administered or prescribed . This may be a procedure code, such as those found in ICD-10, describe the method of medication administration, such as by intravenous injection. The type of medication coded in the consumable; do not supply the code for the medication in this element. This element is Note: One of the concepts from the Value Set eHDSIAbsentOrUnknownMedication shall be used in this element to record that a patient is either not on medications, or that medications are not known.
	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 eHDSIAbsentOrUnknownMedication or @code shall be "DRUG"
└ h17:text	ED	0 ... 1	R	

Item	DT	Card	Conf	Description
	Example	<code><text>...</text></code>		
└ 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.
	Example	<code><reference value="#eP_as_text"/></code>		
└ hl7:statusCode	CS	1 ... 1	M	The status of all elements must be either "active" or "completed". Status of "active" indicates a current prescription, status of completed indicates a previously taken medication.
	CONF	@code shall be "active" or @code shall be "completed"		
	Example	<code><statusCode code="active"/></code>		
<i>Choice</i>		2 ... 2		Elements to choose from: <ul style="list-style-type: none"> hl7:effectiveTime[@xsi:type='IVL_TS'] hl7:effectiveTime[(@value or @nullFlavor) and not(@xsi:type='IVL_TS' or @xsi:type='PIVL_TS' or @xsi:type='EIVL_TS' or @xsi:type='SEXPR_TS')] hl7:effectiveTime[@xsi:type='PIVL_TS'] hl7:effectiveTime[@xsi:type='EIVL_TS'] hl7:effectiveTime[@xsi:type='SEXPR_TS']
└ hl7:effectiveTime	IVL_TS	1 ... 1	R	The first <effectiveTime> element encodes the start and stop time of the medication regimen or the medication regimen. This is 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 and frequency information between EMR systems. If no information is available for the dosage period, the nullFlavor attribute has to be provided with the value 'UNK'. Case 1: specified interval The <low> and <high> values of the first <effectiveTime> element represent the start and stop times of the medication. The <low> value represents the start time, and the <high> value represents the stop time.

Item	DT	Card	Conf	Description
				<p>In case of unbounded period (continuous therapy) the <high> element will be valued with the nullFlavor to NA.</p> <p>The <high> value records the end of the medication regime. For example.</p> <p>Case 2: 'floating' period</p> <p>If the start and/or stop time is unknown, but the length of the medication regimen is known, it shall use the <width> value.</p>




where `[@xsi:type='IVL_TS']`




 ehdsi-dataelement-87	 Date of onset of treatment	 eHDSI Data Set
ehdsi-dataelement-88	 Duration of treatment	 eHDSI Data Set







`@nullFlavor`

cs 0 .. 1 F UNK

Example	<p>Known Interval</p> <pre><effectiveTime type="IVL_TS"> <low value="20200415"/> <high value="20210415"/> </effectiveTime></pre>
Example	<p>Information not available about the period</p> <pre><effectiveTime type="IVL_TS" nullFlavor="UNK"/></pre>
Example	<p>Unknown end date</p> <pre><effectiveTime type="IVL_TS"> <low value="20200415"/> <high nullFlavor="UNK"/> </effectiveTime></pre>
Example	<p>Continuous therapy</p> <pre><effectiveTime type="IVL_TS"> <low value="20200415"/></pre>

Item	DT	Card	Conf	Description
				<pre><high nullFlavor="NA"/> </effectiveTime></pre>
Example				<pre>2 week period <effectiveTime type="IVL_TS"> <width value="2" unit="w"/> </effectiveTime></pre>
Example				<pre>7 day period starting 15/04/2020 <effectiveTime type="IVL_TS"> <low value="20200415"/> <width value="7" unit="d"/> </effectiveTime></pre>
Example				<pre>7 day period ending 15/04/2020 <effectiveTime type="IVL_TS"> <width value="7" unit="d"/> <high value="20200415"/> </effectiveTime></pre>
└ h17:low	IVXB_TS	0 .. 1		Start of the medication regimen. If specified, must be complemented by the <high> or the <width>
└ h17:width	PQ	0 .. 1		Length of the medication regimen.
└ h17:high	IVXB_TS	0 .. 1		Stop of the medication regimen. If specified, must be complemented by the <low> or the <width>
└ 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 of the <effectiveTime> element specifies the point in time in HL7 date-time format (CCYYMMDDHHMMSS.SSSZ).</p>
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')]				
		 ehdsi-dataelement-90  Frequency of intakes  eHDSI Data Set		
Example	Once (known date)			




Item	DT	Card	Conf	Description
				<code><effectiveTime value="20191203"/></code>
	Example			Unknown <code><effectiveTime nullFlavor="UNK"/></code>
<code>└ h17:effectiveTime</code>	PIVL_TS	0 ... 1	C	An xsi:type of PIVL_TS is the most commonly used, representing a periodic interval of time. The <phase> of <phase> may be present. If so it specifies the starting point, and only the lower order components are relevant with respect to the <period>. The <width> element represents the duration of the dose a (e.g., for IV administration). The <period> indicates how often the dose is given. Legal values for th of <period> are s, min, h, d, wk and mo representing seconds, minutes, hours, days, weeks, and mo respectively.
where [<code>@xsi:type='PIVL_TS'</code>]				
				 ehdsi-dataelement-90  Frequency of intakes  eHDSI Data Set
<code>└ @institutionSpecified</code>				Indicates whether the exact timing is up to the party executing the schedule (e.g., to distinguish "every 8 hours" from "3 times a day").
	bl	0 ... 1		<ul style="list-style-type: none"> • true = 3 times a day • false (default) = every 8 hours
	Example			Every 4 hours <code><effectiveTime type="PIVL_TS" institutionSpecified="false"></code> <code><period value="4" unit="h"/></code> <code></effectiveTime></code>
	Example			Twice a day <code><effectiveTime type="PIVL_TS" institutionSpecified="true"></code> <code><period value="12" unit="h"/></code> <code></effectiveTime></code>
	Example			Every day at 8 in the morning for 10 minutes <code><effectiveTime type="PIVL_TS"></code> <code><phase></code> <code><low value="202001010800" inclusive="true"/></code> <code><width value="10" unit="min"/></code> <code></phase></code>

Item	DT	Card	Conf	Description
				<pre><period value="1" unit="d"/> </effectiveTime></pre>
	Example			<p>Every 4 to 6 hours</p> <pre><effectiveTime type="PIVL_TS" institutionSpecified="false"> <period type="PPD_PQ" value="5" unit="h"> <standardDeviation value="1" unit="h"/> </period> </effectiveTime></pre>
\perp h17:effectiveTime	EIVL_TS	0 ... 1	C	<p>An xsi:type of EIVL_TS represents an event based time interval, where the event is not a precise time 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 from the event, 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, <width> element indicates the duration for the dose to be given.</p>
<p>where [<i>@xsi:type='EIVL_TS'</i>]</p>				
				<p> ehdsi-dataelement-90  Frequency of intakes  eHDSI Data Set</p>
	Example			<p>After meal</p> <pre><effectiveTime type="EIVL_TS"> <event code="PC" codeSystem="2.16.840.1.113883.5.139"/> </effectiveTime></pre>
	Example			<p>One hour before breakfast</p> <pre><effectiveTime type="EIVL_TS"> <event code="ACM" codeSystem="2.16.840.1.113883.5.139"/> <offset> <low value="-1" unit="h"/> </offset> </effectiveTime></pre>
\perp h17:event	EIVL.event	0 ... 1	C	
				<p> ehdsi-dataelement-89  Timing of intakes  eHDSI Data Set</p>
\perp @code	cs	0 ... 1		

Item	DT	Card	Conf	Description
	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 (DYNAL)
└ h17: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 value varies over time (e.g., for some cases of tapered dosing, or to handle split dosing). The <comp> element and <effectiveTime> element are themselves time expressions (using any of the types listed above). Each <effectiveTime> element may specify an operator (e.g. to intersect or form the union of two sets).
where [/@xsi:type='SXPR_TS']				
	ehdsi-dataelement-90			Frequency of intakes eHDSI Data Set
└ h17:routeCode	CE.EPSOS	0 ... 1	R	The element specifies the route of administration using the EDQM route of administration vocabulary. The route must be specified if the route is known, and the displayName attribute should be specified. If the route is not known, this element shall not be sent.
	ehdsi-dataelement-85			Route of administration eHDSI 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
└ h17:doseQuantity	IVL_PQ	0 ... 1	R	If a dose range is given (e.g., 1-2 tablets, or 325-750mg), then the <low> and <high> bounds are specified in the respective elements...
	ehdsi-dataelement-91			Dosage Regimen eHDSI Data Set
└ @unit	cs	0 ... 1		
	Constraint			If the dose is indicated in countable items (tablets, caplets, eches,..), the unit attribute value should be valorized '1'. Use UCUM annotations to describe the type of countable item (e.g. {tablet}, {puff},..). The text between the brackets shall be eHDSIQuantityUnit, OID 1.3.6.1.4.1.12559.11.10.1.3.1.42.56. If the dose is indicated in a unit of measures, the unit attribute value shall be derived from the Value Set eHDSIUnit, 1.3.6.1.4.1.12559.11.10.1.3.1.42.16 based on the UCUM code system.
	Example			Dose range example

Item	DT	Card	Conf	Description						
				<pre><doseQuantity xsi:type="IVL_PQ"> <low unit="mg" value="325"/> <high unit="mg" value="750"/> </doseQuantity></pre>						
Example				NullFlavor <pre><doseQuantity nullFlavor="UNK"/></pre>						
Example				UCUM Annotations <pre><doseQuantity value="2" unit="{tablet}"/></pre>						
Variable let				<table border="1"> <tr><td>Name</td><td>unit</td></tr> <tr><td>Value</td><td>@unit</td></tr> </table>	Name	unit	Value	@unit		
Name	unit									
Value	@unit									
Variable let				<table border="1"> <tr><td>Name</td><td>codefromeHDSIUnit</td></tr> <tr><td>Value</td><td>concat(exists(document('include/voc-1.3.6.1.4.1.12559.11.10.1.3.1.42.16-DYNAMIC.xml')/*valueSet[concept[@code = \$unit][@codeSystem = '1.3.6.1.4.1.12009.10.3.1']]), "")</td></tr> </table>	Name	codefromeHDSIUnit	Value	concat(exists(document('include/voc-1.3.6.1.4.1.12559.11.10.1.3.1.42.16-DYNAMIC.xml')/*valueSet[concept[@code = \$unit][@codeSystem = '1.3.6.1.4.1.12009.10.3.1']]), "")		
Name	codefromeHDSIUnit									
Value	concat(exists(document('include/voc-1.3.6.1.4.1.12559.11.10.1.3.1.42.16-DYNAMIC.xml')/*valueSet[concept[@code = \$unit][@codeSystem = '1.3.6.1.4.1.12009.10.3.1']]), "")									
Schematron assert				<table border="1"> <tr><td>role</td><td>error</td></tr> <tr><td>test</td><td>not(@unit) or contains(\$codefromeHDSIUnit,'true') or (starts-with(\$unit, '{') and ends-with(\$unit, '}')) or \$</td></tr> <tr><td>Message</td><td>A unit attribute value SHALL be drawn from the eHDSIUnit value set or be a UCUM annotation (surrounded by brackets) or have the value '1'</td></tr> </table>	role	error	test	not(@unit) or contains(\$codefromeHDSIUnit,'true') or (starts-with(\$unit, '{') and ends-with(\$unit, '}')) or \$	Message	A unit attribute value SHALL be drawn from the eHDSIUnit value set or be a UCUM annotation (surrounded by brackets) or have the value '1'
role	error									
test	not(@unit) or contains(\$codefromeHDSIUnit,'true') or (starts-with(\$unit, '{') and ends-with(\$unit, '}')) or \$									
Message	A unit attribute value SHALL be drawn from the eHDSIUnit value set or be a UCUM annotation (surrounded by brackets) or have the value '1'									
└ h17:low	PQ	0 ... 1		The lower bound of the doseQuantity						
└ @unit	cs	0 ... 1								
Constraint				<p>If the dose is indicated in countable items (tablets, caplets, eaches,..), the unit should be valorized '1'. In this case it is annotations to describe the type of countable item (e.g. {tablet}, {puff},...). The text between the brackets is from the eHDSIDoseForm, OID 1.3.6.1.4.1.12559.11.10.1.3.1.42.2.</p> <p>If the dose is indicated in a unit of measures, the unit attribute value shall be derived from the Value Set eHDSIUnit, 1.3.6.1.4.1.12559.11.10.1.3.1.42.16 based on the UCUM code system.</p>						
Example				<pre><low unit="mg" value="325"/></pre>						
Variable let				<table border="1"> <tr><td>Name</td><td>unit</td></tr> <tr><td>Value</td><td>@unit</td></tr> </table>	Name	unit	Value	@unit		
Name	unit									
Value	@unit									




Item	DT	Card	Conf	Description
	Variable let	Name		codefromeHDSIUnit
		Value		concat(exists(document('include/voc-1.3.6.1.4.1.12559.11.10.1.3.1.42.16-DYNAMIC.xml')*/valueSet[concept[@code = \$unit][@codeSystem = '1.3.6.1.4.1.12009.10.3.1']], ")
	Schematron assert	role		error
		test		not(@unit) or contains(\$codefromeHDSIUnit,'true') or (starts-with(\$unit, '{') and ends-with(\$unit, '}')) or \$
		Message		A unit attribute value SHALL be drawn from the eHDSIUnit value set or be a UCUM annotation (surrounded by brackets) or have the value '1'
└ h17:high	PQ	0 ... 1		The upper bound of the doseQuantity
└ @unit	cs	0 ... 1		
	Constraint			<p>If the dose is indicated in countable items (tablets, caplets, eaches,..), the unit should be valorized '1'. In this case it is recommended to use UCUM annotations to describe the type of countable item (e.g. {tablet}, {puff},..). The text between the brackets is from the eHDSIDoseForm, OID 1.3.6.1.4.1.12559.11.10.1.3.1.42.2.</p> <p>If the dose is indicated in a unit of measures, the unit attribute value shall be derived from the Value Set eHDSIUnit, 1.3.6.1.4.1.12559.11.10.1.3.1.42.16 based on the UCUM code system.</p>
	Example			<high unit="mg" value="750"/>
	Variable let	Name		unit
		Value		@unit
	Variable let	Name		codefromeHDSIUnit
		Value		concat(exists(document('include/voc-1.3.6.1.4.1.12559.11.10.1.3.1.42.16-DYNAMIC.xml')*/valueSet[concept[@code = \$unit][@codeSystem = '1.3.6.1.4.1.12009.10.3.1']], ")
	Schematron assert	role		error
		test		not(@unit) or contains(\$codefromeHDSIUnit,'true') or (starts-with(\$unit, '{') and ends-with(\$unit, '}')) or \$
		Message		A unit attribute value SHALL be drawn from the eHDSIUnit value set or be a UCUM annotation (surrounded by brackets) or have the value '1'
└ h17: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 most cases, 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).

Item	DT	Card	Conf	Description
				<p>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.</p> <p>Any <low> and <high> elements used for <doseQuantity> or <rateQuantity> should contain a <translation> element that provides a <reference> to the <originalText> found in the narrative body of the document.</p> <p>In a CDA document, any <low> and <high> elements used for <doseQuantity> or <rateQuantity> should contain a <translation> element that provides a <reference> to the <originalText> found in the narrative body of the document.</p>
└ h17:consumable		1 ... 1	R	<p>The element shall be present, and shall contain a element, conforming to the Medicine Entry Content template.</p> <p>Contains 1.3.6.1.4.1.12559.11.10.1.3.1.3.31 eHDSI PS Medication Information (DYNAMIC)</p>
└ @typeCode	cs	0 ... 1	F	<p>CSM</p> <p>from 2.16.840.1.113883.3.1937.777.11.10.103 eHDSI Author Prescriber (DYNAMIC)</p>
Included		0 ... *	R	<p>In the case where there is a prescriber of a medication, the prescriber is represented by the element of type Prescriber description for the structure of the element.</p>
└ h17:author		0 ... *	R	
└ @typeCode	cs	0 ... 1	F	AUT
└ @contextControlCode	cs	0 ... 1	F	OP
└ h17:functionCode	CE.EPSOS	1 ... 1	M	
<p> ehdsi-dataelement-227  Medical Specialty  eHDSI Data Set</p>				

Item	DT	Card	Conf	Description
	ehdsi-dataelement-229			Profession eHDSI 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>eHDSIHealthcareProfessiona</i>		
└ h17: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 document. The author/time element SHALL be present.
└ h17:assignedAuthor		1 ... 1	R	
└ @classCode	cs	0 ... 1	F	ASSIGNED
	Schematron assert	role	error	
		test	@nullFlavor or h17:assignedPerson or h17:assignedAuthoringDevice	
		Message	At least an assignedPerson or an assignedAuthoringDevice has to be provided, otherwise a nullFlavor shall	
└ h17:id	II.EPSOS	1 ... *	R	Identification of the Healthcare Practitioner that is the author of this document.
	ehdsi-dataelement-234			HP Identifier eHDSI Data Set
└ @nullFlavor	cs	0 ... 1	F	NA
└ h17:code	CE.EPSOS	0 ... 1	R	HP Specialty
└ h17:addr	AD.EPSOS	1 ... *	R	
	ehdsi-dataelement-223			City eHDSI Data Set
	ehdsi-dataelement-224			Street Address eHDSI Data Set
	ehdsi-dataelement-220			Country eHDSI Data Set
	ehdsi-dataelement-222			Zip or Postal Code eHDSI Data Set

Item	DT	Card	Conf	Description
	ehdsi-dataelement-221			State or Province eHDSI Data Set
└ h17:telecom	TELEEPSOS	1 ... *	R	<p>This telephone or e-mail <telecom> element is required.</p> <p>If there is no information, the nullFlavor attribute shall have a value of 'NI' and the "value" and "use" shall be omitted, otherwise the nullFlavor attribute shall not be present, and the "value" and "use" attributes shall be present.</p> <p>Attribute @value SHALL contain a URI if element telecom is used. The URI scheme SHALL be one of the following: tel, mail, or urn. The URI shall be a valid URI as defined in RFC 3986.</p>
	ehdsi-dataelement-219			Telephone eHDSI Data Set
	ehdsi-dataelement-218			E-mail eHDSI 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)
└ h17:assignedPerson		1 ... 1	M	
└ @classCode	cs	0 ... 1	F	PSN
└ @determinerCode	cs	0 ... 1	F	INSTANCE
└ h17:name	PN	1 ... 1	R	HP Name
	Example			<pre> <name> <given>John</given> <family>Español Smith</family> </name> </pre>


Item	DT	Card	Conf	Description
└ h17:family		1 ... *	R	HP Family Name/Surname
	⊙ ehdsi-dataelement-231			● Family Name/Surname ● eHDSI Data Set
└ h17:given		1 ... *	R	HP Given Name
	⊙ ehdsi-dataelement-232			● Given Name ● eHDSI Data Set
└ h17:prefix		0 ... *	R	HP Prefix
└ h17:suffix		0 ... *	R	HP Suffix
└ h17:representedOrganization		1 ... 1	R	Contains 2.16.840.1.113883.3.1937.777.11.10.111 eHDSI Organization (DYNAMIC)
	⊙ ehdsi-dataelement-216			● Organization Name ● eHDSI Data Set
	ehdsi-dataelement-215			● Organization Identifier ● eHDSI Data Set
└ h17:entryRelationship		0 ... *	R	<p>An entry relationship may be present to provide the fulfillment instructions. When present, this entry 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 inside an <entryRelationship> element occurring at the end of the substance administration or supply containing <act> is the subject (typeCode='SUBJ') of this new observation, which is the inverse of the containment structure, thus inversionInd='true'.</p> <p>Contains 1.3.6.1.4.1.12559.11.10.1.3.1.3.13 eHDSI Medication Fulfillment Instructions (DYNAMIC)</p>
└ @typeCode	cs	1 ... 1	F	SUBJ
└ @inversionInd	bl	1 ... 1	R	

Item	DT	Card	Conf	Description
<ul style="list-style-type: none"> h17:entryRelationship 		0 ... *	R	<p>A top level <substanceAdministration> element may contain one or more related components, either dosing, or to support combination medications.</p> <p>In the first case, the subordinate components shall specify only the changed <effectiveTime> and/or <doseQuantity> elements. The value of the <sequenceNumber> shall be an ordinal number, starting first component, and increasing by 1 for each subsequent component. Components shall be sent in <sequenceNumber> order.</p> <p>This information is given for informative purposes as only normal or combination medications are a eHDSI.</p>
<ul style="list-style-type: none"> <ul style="list-style-type: none"> @typeCode 	cs	1 ... 1	F	COMP
<ul style="list-style-type: none"> h17:sequenceNumber 	INT	1 ... 1	M	
Choice		0 ... *		<p>Elements to choose from:</p> <ul style="list-style-type: none"> h17:entryRelationship[@typeCode = 'RSON'] h17:entryRelationship containing template 1.3.6.1.4.1.12559.11.10.1.3.1.3.14 eHDSI Internal R
<ul style="list-style-type: none"> h17:entryRelationship 		0 ... *	R	The reason why a certain medication is administered to the patient.
	 ehdsi-dataelement-97  Medication reason  eHDSI Data Set			
<ul style="list-style-type: none"> <ul style="list-style-type: none"> @typeCode 	cs	1 ... 1	F	RSON
Included		0 ... *	R	from 1.3.6.1.4.1.12559.11.10.1.3.1.3.41 eHDSI Medication Reason Observation (DYNAMIC)
<ul style="list-style-type: none"> h17:observation 		0 ... *	R	
<ul style="list-style-type: none"> <ul style="list-style-type: none"> @classCode 	cs	1 ... 1	F	OBS
<ul style="list-style-type: none"> <ul style="list-style-type: none"> @moodCode 	cs	1 ... 1	F	EVN

Item	DT	Card	Conf	Description
└ h17:templateId	I.EPSOS	1 ... 1	M	eHDSI Medication Reason Observation
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.12559.11.10.1.3.1.3.41
└ h17:templateId	I.EPSOS	1 ... 1	M	eHDSI Simple Observation (IHE-PCC)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.13
└ h17:id	I.EPSOS	1 ... 1	M	Each observation shall have an identifier.
└ h17:code	CE.EPSOS	1 ... 1	M	The <code> element shall be recorded to indicate that the observation is about the reason for taking
	CONF			The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.23 eHDSICodeProb (DYNAMI
└ h17:text	ED	1 ... 1	R	Description of medication reason.
└ h17:reference	TEL	1 ... 1	M	
└ @value		1 ... 1	R	Reference pointing to the narrative, typically #{label}-{generated-id}, e.g. #xxx-1
└ h17:statusCode	CS	1 ... 1	M	The observation has been completed.
└ @code	CONF	1 ... 1	F	completed
└ h17:effectiveTime	IVL_TS	1 ... 1	R	

Item	DT	Card	Conf	Description
↳ <code>h17:value</code>	CE.EPSOS (extensible)	1 ... *	R	
	CONF			The value of @code should be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.5 eHDSI Illness and Disorder (DYNAMIC) or The value of @code should be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.63 eHDSI Rare Disease (DYNAMIC)
↳ <code>h17:entryRelationship</code>		0 ... *	R	This element may be present to point to the entry in the problem section, that is the reason for taking medication. Contains 1.3.6.1.4.1.12559.11.10.1.3.1.3.14 eHDSI Internal Reference (DYNAMIC)
↳ <code>@typeCode</code>	cs	1 ... 1	F	RSON


7.2.50 eHDSI Medication Reason Observation 1.3.6.1.4.1.12559.11.10.1.3.1.3.41 - 2022-03-14 16:55:10

Id	1.3.6.1.4.1.12559.11.10.1.3.1.3.41	Effective Date	2022-03-14 16:55:10 Other versions this id: <ul style="list-style-type: none"> <input type="radio"/> eHDSIMedicationReasonObservation as of 2022-07-12 09:45:17
Status	 Active	Version Label	
Name	eHDSIMedicationReasonObservation	Display Name	eHDSI Medication Reason Observation
Description	A medication reason observation is a simple observation that uses a specific vocabulary to indicate the reason why the medication was administered.		
Context	Parent nodes of template element with id 1.3.6.1.4.1.12559.11.10.1.3.1.3.41		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		

Item	DT	Card	Conf	Description	Label	
h17:observation		1 ... 1	R		(eHD ...ion)	
└ @classCode	cs	1 ... 1	F	OBS		
└ @moodCode	cs	1 ... 1	F	EVN		
└ h17:templateId	I.EPSOS	1 ... 1	M	eHDSI Medication Reason Observation	(eHD ...ion)	
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.12559.11.10.1.3.1.3.41		
└ h17:templateId	I.EPSOS	1 ... 1	M	eHDSI Simple Observation (IHE-PCC)	(eHD ...ion)	
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.13		
└ h17:id	I.EPSOS	1 ... 1	M	Each observation shall have an identifier.	(eHD ...ion)	
└ h17:code	CE.EPSOS	1 ... 1	M	The <code> element shall be recorded to indicate that the observation is about the reason for taking a medication.	(eHD ...ion)	
	CONF	The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.23 <i>eHDSICodeProb</i> (DYNAMIC)				
└ h17:text	ED	1 ... 1	R	Description of medication reason.	(eHD ...ion)	
└ h17:reference	TEL	1 ... 1	M		(eHD ...ion)	
└ @value		1 ... 1	R	Reference pointing to the narrative, typically #{label}-{generated-id}, e.g. #xxx-1		

Item	DT	Card	Conf	Description	Label
└ h17:statusCode	CS	1 ... 1	M	The observation has been completed.	(eHD ...ion)
└ @code	CONF	1 ... 1	F	completed	
└ h17:effectiveTime	IVL_TS	1 ... 1	R		(eHD ...ion)
└ h17:value		1 ... *	R		(eHD ...ion)
	CONF	The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.5 <i>eHDSIllnessandDisorder</i> (DYNAMIC) or The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.63 <i>eHDSIRareDisease</i> (DYNAMIC)			

7.2.51 eHDSI Medication Summary 1.3.6.1.4.1.12559.11.10.1.3.1.2.3 - 2020-09-07 09:56:57
























Id	1.3.6.1.4.1.12559.11.10.1.3.1.2.3	Effective Date	2020-09-07 09:56:57 Other versions this id: <ul style="list-style-type: none"> ▪ <input type="radio"/> eHDSIMedicationSummary as of 2020-04-16 12:19:40 ▪ <input type="radio"/> SectionMedicationSummary as of 2019-04-08 12:31:22 ▪ <input type="radio"/> SectionMedicationSummary as of 2013-12-20
Status	 Active	Version Label	
Name	eHDSIMedicationSummary	Display Name	eHDSI Medication Summary
Description	The medication summary section shall contain a description of the patient's medications as part of the patient summary		
Context	Parent nodes of template element with id 1.3.6.1.4.1.12559.11.10.1.3.1.2.3		
Classification	CDA Section Level Template		

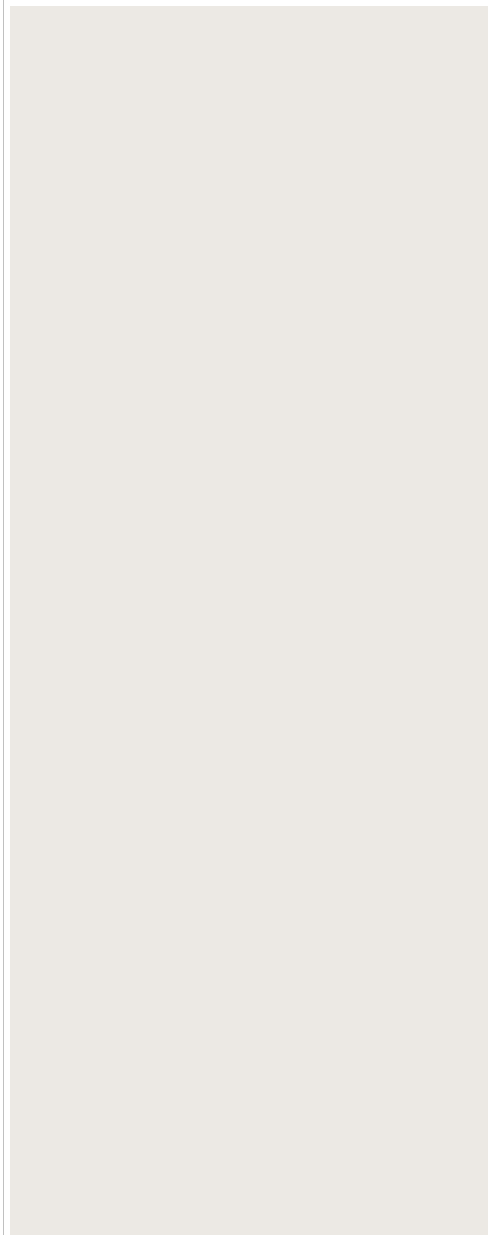
Open/Closed	Open (other than defined elements are allowed)																																																				
Used by / Uses	Used by 3 transactions and 9 templates, Uses 1 template																																																				
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr style="background-color: #e0e0e0;"> <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>2022-09-12 13:44:19</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>2020-09-02 10:19:44</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> <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>2013-12-20</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	2022-09-12 13:44:19	1.3.6.1.4.1.12559.11.10.1.3.1.1.3	Containment	eHDSI Patient Summary	2020-09-02 10:19:44	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
	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	2022-09-12 13:44:19																																																	
	1.3.6.1.4.1.12559.11.10.1.3.1.1.3	Containment	eHDSI Patient Summary	2020-09-02 10:19:44																																																	
	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																																																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr style="background-color: #e0e0e0;"> <th>Uses</th> <th>as</th> <th>Name</th> <th>Version</th> </tr> </thead> <tbody> <tr> <td>1.3.6.1.4.1.12559.11.10.1.3.1.3.4</td> <td>Containment</td> <td> eHDSI Medication Item</td> <td>DYNAMIC</td> </tr> </tbody> </table>	Uses	as	Name	Version	1.3.6.1.4.1.12559.11.10.1.3.1.3.4	Containment	eHDSI Medication Item	DYNAMIC																																													
Uses	as	Name	Version																																																		
1.3.6.1.4.1.12559.11.10.1.3.1.3.4	Containment	eHDSI Medication Item	DYNAMIC																																																		
Relationship	Specialization: template 2.16.840.1.113883.10.20.1.8 (DYNAMIC) ref ?																																																				
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr style="background-color: #e0e0e0;"> <th>Item</th> <th>DT</th> <th>Card</th> <th>Conf</th> <th>Description</th> <th>Label</th> </tr> </thead> <tbody> <tr style="background-color: #ffe0e0;"> <td>h17:section</td> <td></td> <td>1 ... 1</td> <td>M</td> <td></td> <td>(eHD ...ary)</td> </tr> <tr style="background-color: #ffe0e0;"> <td>└ @classCode</td> <td>cs</td> <td>0 ... 1</td> <td>F</td> <td>DOCSECT</td> <td></td> </tr> <tr style="background-color: #ffe0e0;"> <td>└ h17:templateId</td> <td>II.EPSOS</td> <td>1 ... 1</td> <td>M</td> <td>eHDSI Medication Summary</td> <td>(eHD ...ary)</td> </tr> </tbody> </table>		Item	DT	Card	Conf	Description	Label	h17:section		1 ... 1	M		(eHD ...ary)	└ @classCode	cs	0 ... 1	F	DOCSECT		└ h17:templateId	II.EPSOS	1 ... 1	M	eHDSI Medication Summary	(eHD ...ary)																												
Item	DT	Card	Conf	Description	Label																																																
h17:section		1 ... 1	M		(eHD ...ary)																																																
└ @classCode	cs	0 ... 1	F	DOCSECT																																																	
└ h17:templateId	II.EPSOS	1 ... 1	M	eHDSI Medication Summary	(eHD ...ary)																																																

Item	DT	Card	Conf	Description	Label
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.12559.11.10.1.3.1.2.3	
└ h17:templateId	II.EPSOS	1 ... 1	M	Medication section (CCD)	(eHD ...ary)
└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.8	
└ h17:id	II.EPSOS	0 ... 1	R		(eHD ...ary)
└ h17:code	CE.EPSOS	1 ... 1	M	History of medication use	(eHD ...ary)
└ @code		1 ... 1	F	10160-0	
└ @codeSystem	CONF	1 ... 1	F	2.16.840.1.113883.6.1 (LOINC)	
└ h17:title	ST	1 ... 1	M	Medication Summary	(eHD ...ary)
└ h17:text	SD.TEXT	1 ... 1	M	Section text	(eHD ...ary)
└ h17:entry		1 ... *	R	Contains 1.3.6.1.4.1.12559.11.10.1.3.1.3.4 eHDSI Medication Item (DYNAMIC)	(eHD ...ary)

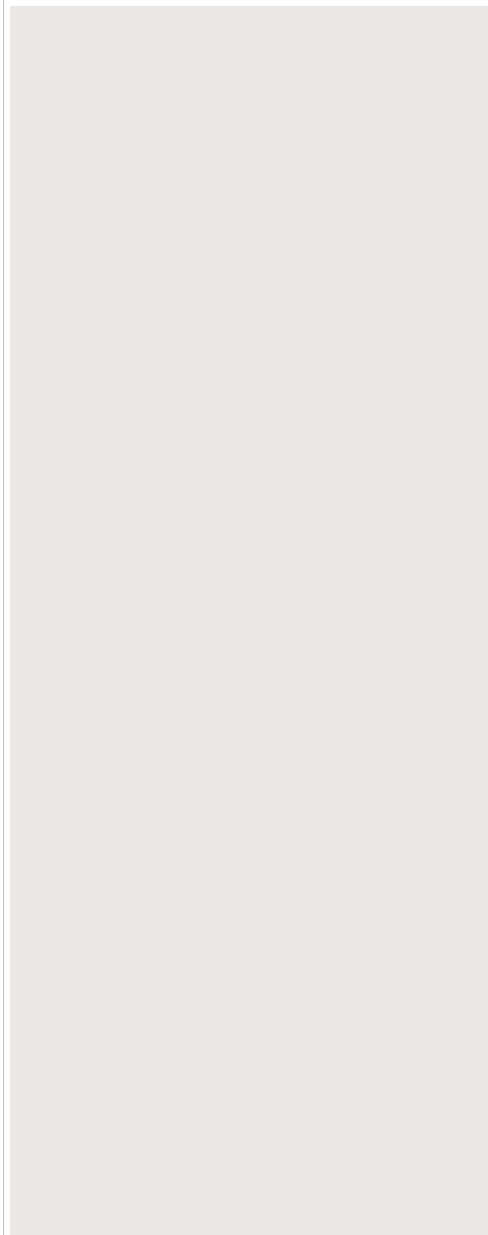
7.2.52 ● eHDSI Organization 2.16.840.1.113883.3.1937.777.11.10.111 - 2020-10-07 09:40:07

Id	2.16.840.1.113883.3.1937.777.11.10.111	Effective Date	2020-10-07 09:40:07 Other versions this id: <ul style="list-style-type: none"> ○ eHDSIOrganization as of 2020-04-16 12:23:06
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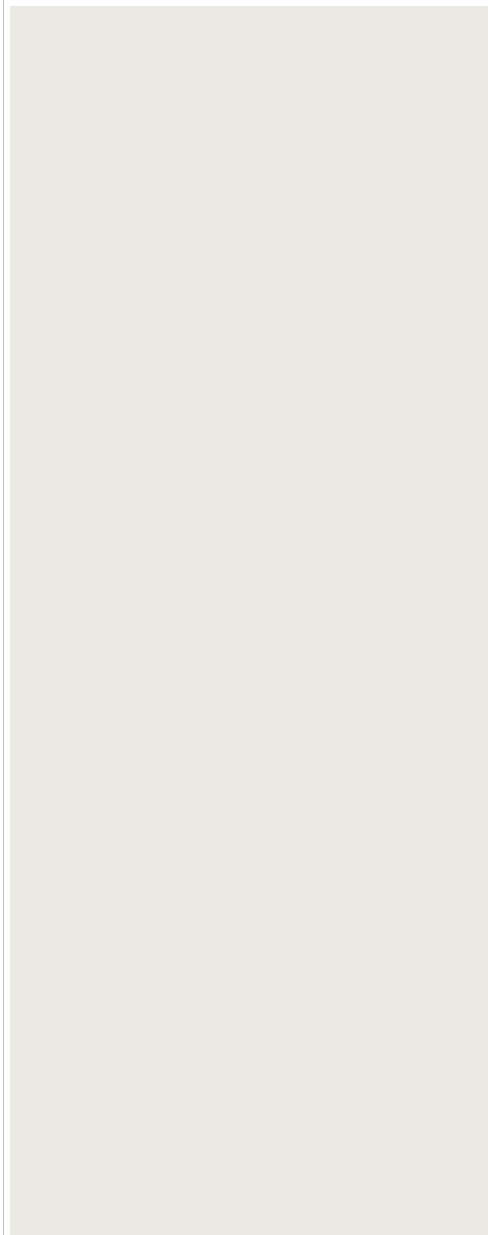
				<ul style="list-style-type: none"> <input type="radio"/> epSOSCDAArganization as of 2020-04-03 16:15:41 <input type="radio"/> epSOSCDAArganization as of 2019-02-13 09:58:48 <input type="radio"/> epSOSCDAArganization as of 2013-12-20
Status	 Active	Version Label		
Name	eHDSIOrganization	Display Name		eHDSI Organization
Open/Closed	Open (other than defined elements are allowed)			
Associated with	Associated with 9 concepts			
	Id	Name	Data Set	
	ehdsi-dataelement-293	 Street address	 eHDSI Data Set	
	ehdsi-dataelement-294	 Name of the Facility	 eHDSI Data Set	
	ehdsi-dataelement-285	 Organization Identifier	 eHDSI Data Set	
	ehdsi-dataelement-286	 Organization Name	 eHDSI Data Set	
	ehdsi-dataelement-296	 Facility (Pharmacy) Identifier	 eHDSI Data Set	
	ehdsi-dataelement-292	 City	 eHDSI Data Set	
	ehdsi-dataelement-291	 Zip or Postal Code	 eHDSI Data Set	
	ehdsi-dataelement-290	 State or Province	 eHDSI Data Set	
ehdsi-dataelement-289	 Country	 eHDSI Data Set		
Used by / Uses	Used by 11 transactions and 147 templates, Uses 0 templates			
	Used by	as	Name	Version
	epsos-transactions-44	Transaction	 Return OrCD Medical Imaging Report of country A	2021-04-30 11:27:45
	epsos-transactions-41	Transaction	 Return OrCD Medical Images of country A	2021-04-30 11:16:15
	epsos-transactions-38	Transaction	 Return OrCD Laboratory Result of country A	2021-04-30 11:00:04
epsos-transactions-35	Transaction	 Return OrCD Hospital Discharge Report of country A	2021-04-30 09:22:38	



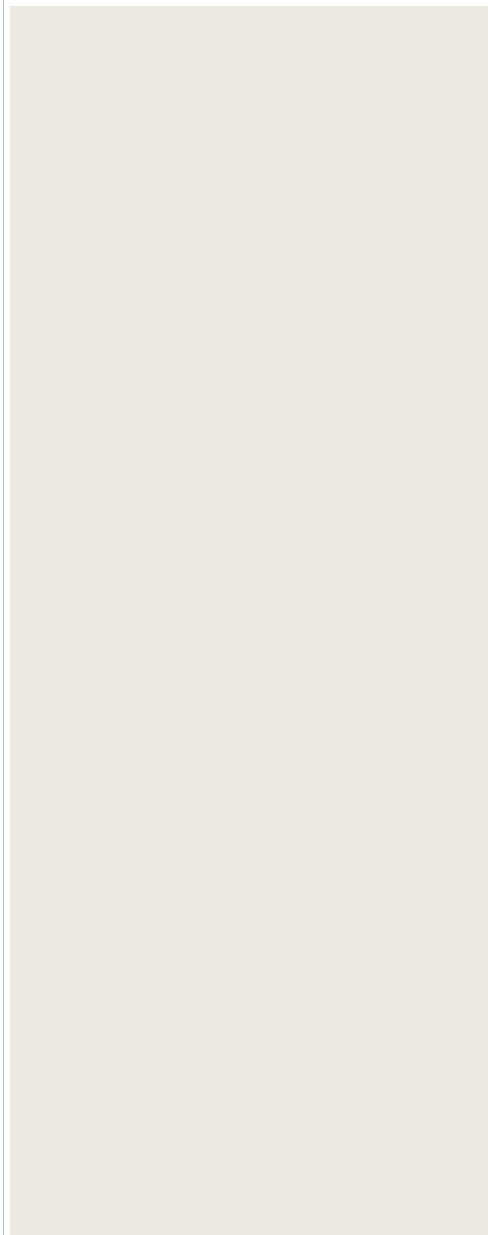
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epsos-transactions-29	Transaction		Return PS (PDF embedded) of country A	2017-11-20 18:28:16
epsos-transactions-19	Transaction		Return eP from country A	2013-11-02
epsos-transactions-25	Transaction		Send eD to country A	2013-11-02
epsos-transactions-23	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	2020-10-02 13:27:23
1.3.6.1.4.1.12559.11.10.1.3.1.1.10			eHDSI OrCD Medical Imaging Report	2022-09-12 13:42:07
1.3.6.1.4.1.12559.11.10.1.3.1.1.10			eHDSI OrCD Medical Imaging Report	2020-11-30 16:12:00
1.3.6.1.4.1.12559.11.10.1.3.1.1.11			eHDSI OrCD Medical Images	2022-09-12 13:41:33
1.3.6.1.4.1.12559.11.10.1.3.1.1.11			eHDSI OrCD Medical Images	2021-01-18 16:22:00
1.3.6.1.4.1.12559.11.10.1.3.1.1.2			eHDSI eDispensation	2022-09-12 13:38:46
1.3.6.1.4.1.12559.11.10.1.3.1.1.2			eHDSI eDispensation	2020-09-09 12:09:23
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
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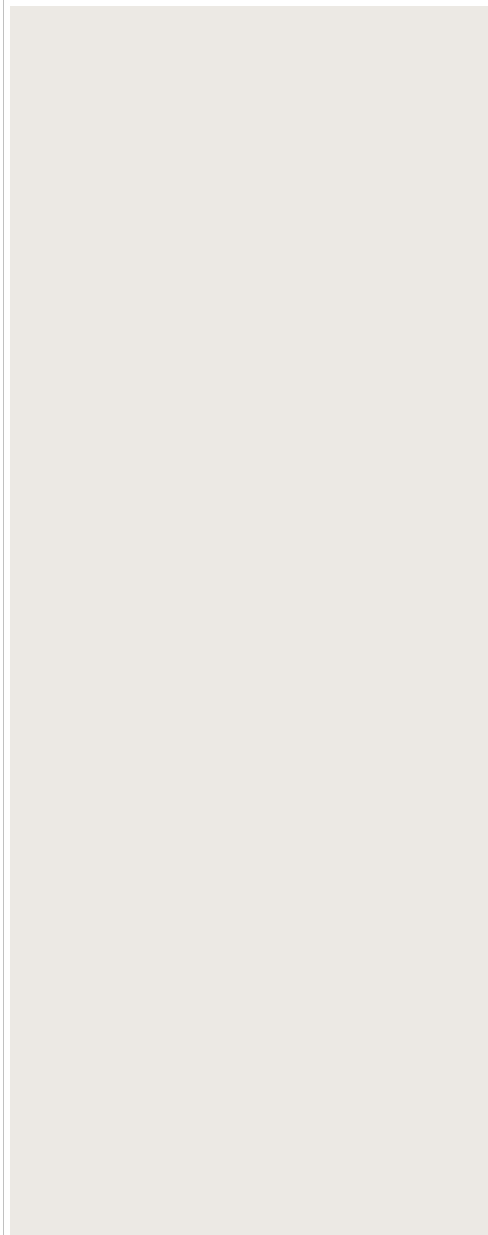
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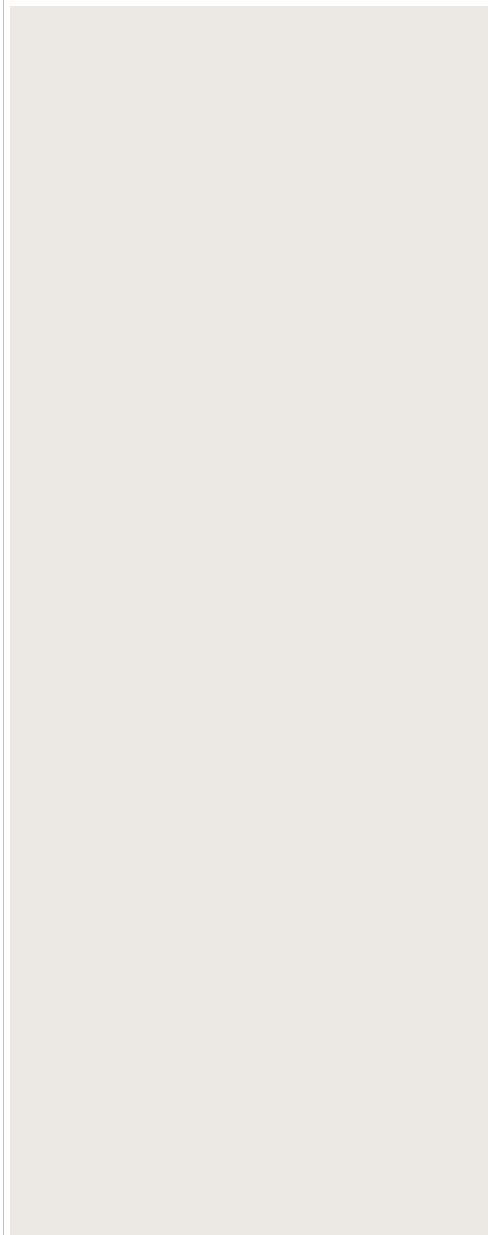
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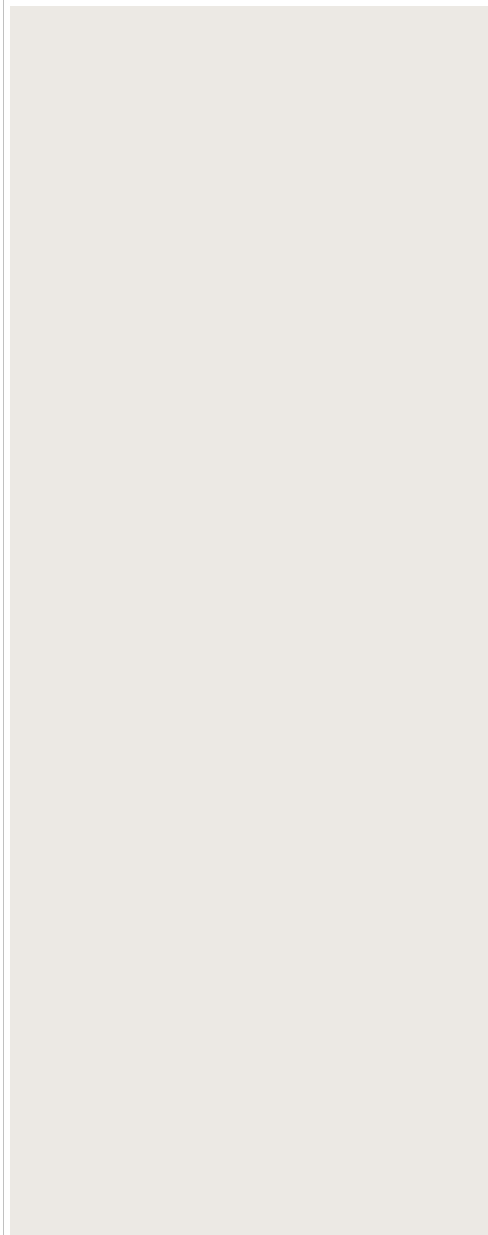
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@classCode	cs	0 ... 1	F	ORG	
@determinerCode	cs	0 ... 1	F	INSTANCE	
hl7:id	II EPSOS	1 ... 1	R	Healthcare Facility's Id	R1.10.9.2
				 ehdsi-dataelement-285  Organization Identifier  eHDSI Data Set ehdsi-dataelement-296  Facility (Pharmacy) Identifier  eHDSI Data Set	
└ @nullFlavor	cs	0 ... 1			
hl7:name	ON	1 ... 1	R	Healthcare Facility's Name	R1.10.9.1
				 ehdsi-dataelement-294  Name of the Facility  eHDSI Data Set ehdsi-dataelement-286  Organization Name  eHDSI Data Set	
└ @nullFlavor	cs	0 ... 1			
hl7:telecom	TEL	1 ... *	R	Healthcare Facility's Telecom 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.	R1.10.9.4 R1.10.9.4 / R1.10.9.4.
└ @use	set_cs	0 ... 1			

Item	DT	Card	Conf	Description	Label	
	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	<pre><telecom use="WP" value="tel:+45 20 7025 6161"/> <telecom use="HP" value="mailto:jsmith@myprovider.co.uk"/></pre>				
h17:addr	AD.EPSOS	1 ... 1	R		R1.10.9.3	
	Schematron assert	role	error			
		test	@nullFlavor or h17:*			
		Message	If addr is not nullflavored at least one sub element has to be provided			
└ h17:streetAddressLine		0 ... *	R	Healthcare Facility's Number of Street/Healthcare Facility's Number of Street	R1.1...3.1	
	ehdsi-dataelement-293			Street address	eHDSI Data Set	
└ h17:city		0 ... 1	R	Healthcare Facility's City	R1.1...3.2	
	ehdsi-dataelement-292			City	eHDSI Data Set	
└ h17:postalCode		0 ... 1	R	Healthcare Facility's Postal Code	R1.1...3.3	
	ehdsi-dataelement-291			Zip or Postal Code	eHDSI Data Set	
└ h17:state		0 ... 1	R	Healthcare Facility's State or Province	R1.1...3.4	
	ehdsi-dataelement-290			State or Province	eHDSI Data Set	
└ h17: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 eHDSICountry value set.	R1.1...3.5	

Item	DT	Card	Conf	Description	Label
	ehdsi-dataelement-289			Country	eHDSI Data Set
Constraint	The content of this element SHALL be selected from ValueSet eHDSICountry urn:oid:1.3.6.1.4.1.12559.11.10.1.3.1.42.4				

7.2.53 eHDSI PS Manufactured Material 1.3.6.1.4.1.12559.11.10.1.3.1.3.32 - 2022-09-21 12:29:12

Id	1.3.6.1.4.1.12559.11.10.1.3.1.3.32	Effective Date	2022-09-21 12:29:12 Other versions this id: <ul style="list-style-type: none"> <input type="radio"/> eHDSIPSManufacturedMaterial as of 2022-08-26 09:55:02 <input type="radio"/> eHDSIPSManufacturedMaterial as of 2022-07-22 09:19:59 <input type="radio"/> eHDSIPSManufacturedMaterial as of 2022-06-27 12:57:37 <input type="radio"/> eHDSIPSManufacturedMaterial as of 2022-06-27 12:57:18 <input type="radio"/> eHDSIPSManufacturedMaterial as of 2022-06-27 12:56:22 <input type="radio"/> eHDSIPSManufacturedMaterial as of 2022-02-04 17:30:00
Status	 Active	Version Label	
Name	eHDSIPSManufacturedMaterial	Display Name	eHDSI PS Manufactured Material
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Associated with	Associated with 6 concepts		
	Id	Name	Data Set
	ehdsi-dataelement-93	 Strength(s)	 eHDSI Data Set
	ehdsi-dataelement-94	 Active ingredient(s)	 eHDSI Data Set
	ehdsi-dataelement-95	 Brand name	 eHDSI Data Set
	ehdsi-dataelement-201	 Medicinal Product Package size	 eHDSI Data Set

ehdsi-dataelement-203

 Medicinal Product Package description

 eHDSI Data Set

































ehdsi-dataelement-92

 Pharmaceutical dose form

 eHDSI Data Set

Used by 3 transactions and 17 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
1.3.6.1.4.1.12559.11.10.1.3.1.3.31	Include	 eHDSI PS Medication Information	2022-01-11 16:44:0
1.3.6.1.4.1.12559.11.10.1.3.1.3.4		 eHDSI Medication Item	2022-09-12 13:52:4
1.3.6.1.4.1.12559.11.10.1.3.1.2.3		 eHDSI Medication Summary	2020-09-07 09:56:5
1.3.6.1.4.1.12559.11.10.1.3.1.1.3		 eHDSI Patient Summary	2022-09-12 13:44:1
1.3.6.1.4.1.12559.11.10.1.3.1.1.3		 eHDSI Patient Summary	2020-09-02 10:19:4
1.3.6.1.4.1.12559.11.10.1.3.1.1.3		 eHDSI Patient Summary	2020-04-14 13:03:4
1.3.6.1.4.1.12559.11.10.1.3.1.1.3		 epSOS-Patient Summary	2018-11-14 10:53:5
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 09:02:4
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
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		 eHDSI Medication Summary	2020-04-16 12:19:4
1.3.6.1.4.1.12559.11.10.1.3.1.2.3		 Section Medication Summary	2019-04-08 12:31:2
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	eHDSI Medication Item	2022-07-06 13:37:2
	1.3.6.1.4.1.12559.11.10.1.3.1.3.4	eHDSI Medication Item	2022-03-08 11:02:2
Relationship	Version: template 1.3.6.1.4.1.12559.11.10.1.3.1.3.32 <i>eHDSI PS Manufactured Material</i> (2022-02-04 17:30:00)		
	Generalization: template 2.16.840.1.113883.10.12.311 <i>CDA Material</i> (2005-09-07) ref ad1bbr-		



Item	DT	Card	Conf	Description
h17:manufacturedMaterial		0 ... *	R	
└ @classCode	cs	1 ... 1	F	MMAT
└ @determinerCode	cs	1 ... 1	F	KIND
└ h17:templateId	II.EPSOS	1 ... 1	M	
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.12559.11.10.1.3.1.3.32
└ h17: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> <ul style="list-style-type: none"> ATC code (see generalizedMaterialKind instead) PCID code compliant with the IDMP system (containerPackagedMedicine.code to be added later for this use) <p>The <originalText> 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 <reference> 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>

Item	DT	Card	Conf	Description
	Example			Acceptable 1 <code code="036772010" codeSystem="2.16.840.1.113883.2.9.6.1.5" codeSystemName="AIC" displayName="TIARTAN*28C600+12,5MG"/>
	Example			Acceptable 2 <code code="014094" codeSystem="1.2.246.537.6.55" codeSystemName="VNR" codeSystemVersion="2017.012" displayName="FORSTEO"/>
	Example			Acceptable 3 <code code="1008368" codeSystem="1.3.6.1.4.1.28284.6.2.4.44" codeSystemName="Ravimipreparaadi kood" displayName="MAREVAN FORTE"> <originalText> <reference value="#ORIGNAME"/> </originalText> </code>
	Example			Unacceptable <code code="C09BX01" codeSystem="2.16.840.1.113883.6.88" displayName="Triplixam, perindopril + indapamid + am / tbl. film obl. 30x(5 mg+1,25 mg+5 mg), C09BX01161"/>
L h17:name	EN	0 ... 1	R	<p>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 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>
		ehdsi-dataelement-95	Brand name	eHDSI Data Set
	Example			Acceptable 1 <name>TIARTAN</name>
	Example			Acceptable 2 <name>HUMALOG MIX25 KWIKPEN</name>
	Example			Acceptable 3 <name>FUROSEMIDA APOTEX 40 mg COMPRIMIDOS EFG</name>
	Example			Unacceptable 1 <name>LIPITOR F.C.TAB 20MG/TAB BTx 14 (BLIST 2x 7)</name>

Item	DT	Card	Conf	Description
	Example	Unacceptable 2 <name>TIARTAN*28CPR RIV 600+12,5MG</name>		
	Example	Unacceptable 3 <name>Triplixam, perindopril + indapamid + amlodipin / tbl. film obl. 30x(5 mg+1,25 mg+5 mg), C09BX01161</name>		
	Example	Unacceptable 4 <name>amoxicillin</name>		
	Example	Unacceptable 5 <name>FUROSEMIDA APOTEX 40 mg COMPRIMIDOS EFG, 10 comprimidos</name>		
L pharm:desc	EN	0 ... 1	R	Free-text representation of the strength.
	Example	<desc>20/12,5 mg</desc>		
L pharm:formCode	CE.EPSOS	0 ... 1	R	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 eHDSIDoseForm, OID: 1.3.6.1.4.1.12559.11.10.1.3.1.42.2.
	 ehdsi-dataelement-92  Pharmaceutical dose form  eHDSI 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="2017-01" displayName="Capsule, soft">...</formCode>		
L pharm:asContent		0 ... 1	R	This structure describes the packaging of the medication. The <pharm:formCode> element provides the code for the particular package. If the package has a brand name, it can be described in the <pharm:name> element. The <pharm:quantity> represents the actual quantity of inner packaged items in the outer packaging container. The product might have a single (30 pills bottle) or multiple (5 vials 10 ml; box with 2 blisters of 20 tablets) layers of packaging. In the latter case, the most inner (nested) item represents the most outer package item. For example the case
				\--Box \-----2 blisters

Item	DT	Card	Conf	Description
				<p>\-----20 tablets is described as "20 tablets" contained by "a blister"; "2 blisters" contained by one box.</p> <p>The most inner package represents the Packaged Medicinal Product.</p> <p>When the IDMP Packaged Medicinal Product ID (PCID) will become actually available for usage, the most inner package <code> element will be used to convey the IDMP PCID.</p>
<p>└ @classCode</p>	<p>cs</p>	<p>1 ... 1</p>	<p>F</p>	<p>CONT</p>
<p>└ pharm:quantity</p>	<p>PQ</p>	<p>1 ... 1</p>	<p>M</p>	<p>This element describes how many content items are present in the package.</p> <p>The preferred way is to provide the quantity in a coded form using the @unit and @value attributes.</p> <p>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:</p> <pre><hl7:translation> <hl7:originalText>Tablet</hl7:originalText> </hl7:translation></pre> <p>To improve understanding for the receiver, the additional information has to be provided in English.</p> <p>3 possible uses for the @unit attribute are allowed:</p> <ol style="list-style-type: none"> 1. The preferred situation where value of the unit attribute comes from the eHDSIUnit value set.

Item	DT	Card	Conf	Description
				<p>2. A UCUM annotation can be used in the unit attribute. In the case of countable items, the content between curly brackets must be a concept from the eHDSIQuantityUnit value set.</p> <p>3. For countable units, the unit attribute can also be set to '1', and the translation element can be used to convey the type of content item.</p>
	 ehdsi-dataelement-201		 Medicinal Product Package size	 eHDSI Data Set
└ @value		1 .. 1	R	
Example		<code><quantity value="20" unit="{tablet}"/></code>		
Example		<code><quantity value="10" unit="mL"/></code>		
└ pharm:containerPackagedProduct		1 .. 1	R	It represents the most inner Package Item or the Packaged Medicinal Product.
└ @classCode	cs	1 .. 1	F	CONT
└ @determinerCode	cs	1 .. 1	F	KIND
Example		<code><containerPackagedProduct classCode="CONT" determinerCode="KIND">...</containerPackagedProduct></code>		
└ pharm:code	CE.EPSOS	0 .. 1	R	<p>If this is also the most outer <code><pharm:containerPackagedProduct></code> then the <code><code></code> element can be used to convey the (IDMP) Packaged Medicinal Product ID (e.g. the IDMP PCID when it will become actually available for usage).</p> <p>The presence of the PCID indicates that that element represents the "Packaged Medicinal Product".</p>
└ pharm: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
	ehdsi-dataelement-203			 Medicinal Product Package description  eHDSI Data Set
Example	Acceptable 1	<code><name>LIPITOR F.C.TAB 20MG/TAB BTx 14 (BLIST 2x 7)</name></code>		
Example	Acceptable 2	<code><name>TIARTAN*28CPR RIV 600+12,5MG</name></code>		
Example	Acceptable 3	<code><name>Triplixam, perindopril + indapamid + amlodipin / tbl. film obl. 30x(5 mg+1,25 mg+5 mg), C09BX01161</name></code>		
Example	Unacceptable 1	<code><name>EASYHALER</name></code>		
Example	Unacceptable 2	<code><name>amoxicillin</name></code>		
Example	Unacceptable 3	<code><name>TIARTAN</name></code>		
pharm:formCode	CE.EPSOS	1 ... 1	R	This element encodes the type of the most inner package item or of the or the Packaged Medicinal Product.
	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) or The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.3 <i>eHDSIPackage</i> (DYNAMIC)		
	Example	<code><formCode code="10100500" codeSystem="0.4.0.127.0.16.1.1.2.1" displayName="Concentrate for oral suspension"/></code>		
pharm:asContent		0 ... 1		In case of multiple layers of packaging (5 vials 10 ml; box with 2 blisters of 20 tablets) this element can be used for describing the intermediate Packaged Medicinal Product Item or the Packaged Medicinal Product. For example in the case \--Box \----2 blisters \-----20 tablets

Item	DT	Card	Conf	Description
				<p>it describes the "2 blisters" In the case of</p> <p>\--Box \-----5 vials</p> <p>it represents the Packaged Medicinal Product.</p>
<p>└ @classCode</p>	<p>cs</p>	<p>1 ... 1</p>	<p>F</p>	<p>CONT</p>
	<p>Example</p>			<p>Packaged Medicinal Product with multiple layers packaging</p> <pre> <asContent> <containerPackagedProduct> <!-- Inner Package --> <code codeSystem="..." code="..." displayName="..." /> <asContent> <containerPackagedProduct> <!-- Intermediate Package --> <asContent> <containerPackagedProduct> <!-- Outer Package / Packaged Medicinal Product --> </containerPackagedProduct> </asContent> </containerPackagedProduct> </asContent> </containerPackagedProduct> </asContent> </pre>
	<p>Example</p>			<p>Packaged Medicinal Product with formCode</p> <pre> <asContent> <containerPackagedProduct> </pre>







Item	DT	Card	Conf	Description
				<pre> <!-- Packaged Medicinal Product --> <code codeSystem="1.999.999" code="PC_ID" displayName="Packaged Product Name"/> <name>100 MIRACLE PILLS (TM)</name> <formCode codeSystem="0.4.0.127.0.16.1.1.2.1" code="30009000" displayName="Box" CodeSystemName="EDQM"/> </containerPackagedProduct> </asContent> </pre>
└ pharm:quantity	PQ	1 ... 1	M	The quantity which specified how many inner packaged content entities are in an outer packaging container entity.
└ └ @unit				<p>3 possible uses for the @unit attribute are allowed:</p> <ol style="list-style-type: none"> 1. The preferred situation where value of the unit attribute comes from the eHDSIUnit value set. 2. A UCUM annotation can be used in the unit attribute. In the case of countable items, the content between curly brackets must be a concept from the eHDSIQuantityUnit value set. 3. For countable units, the unit attribute can also be set to '1', and the translation element can be used to convey the type of content item.
	cs	1 ... 1	R	
└ └ @value		1 ... 1	R	
	Example	unit value is a UCUM annotation		
		<pre><quantity value="20" unit="{tablet}"/></pre>		
	Example	unit value is from the eHDSIUnit value set		
		<pre><quantity value="10" unit="mL"/></pre>		
└ pharm:containerPackagedProduct		1 ... 1	R	It represents the intermediate Package Item or the Packaged Medicinal Product.
└ └ @classCode	cs	1 ... 1	F	CONT
└ └ @determinerCode	cs	1 ... 1	F	KIND
	Example	<pre><containerPackagedProduct classCode="CONT" determinerCode="KIND">...</containerPackagedProduct></pre>		
└ pharm:code	CE.EPSOS	0 ... 1	R	If this is also the most inner <code><pharm:containerPackagedProduct></code> then the <code><code></code> element can be used to convey the (IDMP) Packaged Medicinal Product ID (e.g. the IDMP PCID when it will become actually available for usage).

Item	DT	Card	Conf	Description
				The presence of the PCID indicates that that element represents the "Packaged Medicinal Product".
└ pharm:name	ST	0 ... *	R	It represents the Name of the Package Item or of the Packaged Medicinal Product If this is also the most inner <pharm:containerPackagedProduct> than this element can be used for the brand name.
└ pharm:formCode	CE.EPSOS	1 ... 1	R	This element encodes the type of the most inner package item or of the or the Packaged Medicinal Product.
	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) or The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.3 <i>eHDSIPackage</i> (DYNAMIC)
	Example			<code><formCode code="10100500" codeSystem="0.4.0.127.0.16.1.1.2.1" displayName="Concentrate for oral suspension"/></code>
└ pharm:asContent		0 ... 1		In case of multiple layers of packaging (box with 2 blisters of 20 tablets) this element is used for describing the most outer Packaged Medicinal Product Item or the Packaged Medicinal Product. For example in the case └--Box └----2 blisters └-----20 tablets it describes the Packaged Medicinal Product.
└ @classCode	cs	1 ... 1	F	CONT
└ pharm:quantity	PQ	1 ... 1	M	The quantity which specified how many inner packaged content entities are in an outer packaging container entity.

Item	DT	Card	Conf	Description
└ @unit	cs	1 .. 1	R	<p>3 possible uses for the @unit attribute are allowed:</p> <ol style="list-style-type: none"> 1. The preferred situation where value of the unit attribute comes from the eHDSIUnit value set. 2. A UCUM annotation can be used in the unit attribute. In the case of countable items, the content between curly brackets must be a concept from the eHDSIQuantityUnit value set. 3. For countable units, the unit attribute can also be set to '1', and the translation element can be used to convey the type of content item.
└ @value		1 .. 1	R	
	Example	<quantity value="20" unit="{tablet}"/>		
	Example	<quantity value="10" unit="mL"/>		
└ pharm:containerPackagedProduct		1 .. 1	R	When present, it represents the Packaged Medicinal Product.
└ @classCode	cs	1 .. 1	F	CONT
└ @determinerCode	cs	1 .. 1	F	KIND
	Example	<containerPackagedProduct classCode="CONT" determinerCode="KIND">...</containerPackagedProduct>		
└ pharm:code	CE.EPSOS	0 .. 1	R	When present, it can be used to convey the (IDMP) Packaged Medicinal Product ID (e.g. the IDMP PCID) when it will become actually available for usage).
└ pharm:name	ST	0 .. *	R	When present, it can be used for the representing the brand name.
└ pharm:formCode	CE.EPSOS	1 .. 1	R	When present, it encodes the type of the outer package.
	CONF	<p>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</p> <p>The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.3 eHDSIPackage (DYNAMIC)</p>		

Item	DT	Card	Conf	Description
	Example	<code><formCode code="10100500" codeSystem="0.4.0.127.0.16.1.1.2.1" displayName="Concentrate for oral suspension"/></code>		
└ pharm:asSpecializedKind		0 ... 1	R	<p>This module is used for representing the classification of the Substance according to the WHO Anatomical Therapeutic Chemical (ATC) Classification System.</p> <p>The classCode of "GRIC" identifies this structure as the representation of a generic equivalent of the medication described in the current Medicine entry.</p> <p>The <code><pharm:code></code> element contains the ATC code, and the <code><pharm:name></code> element may be used for the plain text representation.</p>
where <code>[generalizedMaterialKind/code/@codeSystem='2.16.840.1.113883.6.73']</code>				
└ @classCode	cs	1 ... 1	F	GRIC
	Example	<pre> <asSpecializedKind classCode="GRIC"> <generalizedMaterialKind classCode="MMAT"> <code code=" " codeSystem="2.16.840.1.113883.6.73" codeSystemName="Anatomical Therapeutic Chemical" displayName=" " /> <name/> </generalizedMaterialKind> </asSpecializedKind> </pre>		
└ pharm:generalizedMaterialKind		1 ... 1	M	
└ @classCode	cs	1 ... 1	F	MMAT
└ pharm:code	CD.EPSOS	1 ... 1	R	The element contains the ATC code of this medicine.
	CONF	The value of <code>@code</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)		
└ pharm:name		0 ... 1		The element SHALL be skipped if the <code>generalizedMaterialKind/code</code> element is present and contains a valid 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>
↳ pharm:asSpecializedKind		0 ... *	R	<p>The Medicinal Product can be classified according to various classification systems, which may be jurisdictional or international.</p> <p>The classification system itself is specified using an appropriate identification system; the controlled term and the controlled term identifier shall be specified.</p> <p>When the IDMP Pharmaceutical Product Identifier(s) (PhPID Set) will become actually available for use, the PhPID will be represented by the generalizedMaterialKind/code element.</p>
↳ @classCode	cs	1 ... 1	F	GEN
	Example	<pre> <asSpecializedKind classCode="GEN"> <generalizedMaterialKind classCode="MMAT"> <code code="PhPID_Lvl1" codeSystem="1.999.999" displayName="Pharmaceutical Product Name" codeSystemName="Level 1"/> <name/> </generalizedMaterialKind> </asSpecializedKind> </pre>		
↳ pharm:generalizedMaterialKind		1 ... 1	M	
↳ @classCode	cs	1 ... 1	F	MMAT
↳ pharm:code	CD.EPSOS	1 ... 1	R	<p>When the IDMP Pharmaceutical Product Identifier(s) (PhPID Set) will become actually available for use, this element will be used for representing the IDMP PhP Id. The level and the stratum of the PhPID will be distinguished by the OID of the code system.</p>
↳ pharm:name		0 ... *		

Item	DT	Card	Conf	Description
◌ pharm:ingredient		0 ... *	R	One or more active ingredients may be represented with this structure. The classCode of "ACTI" indicates that this is an active ingredient. The element contains the coded representation of the ingredient and the element may be used for the plain text representation.
	 ehdsi-dataelement-94		 Active ingredient(s)	 eHDSI Data Set
◌ @classCode	cs	1 ... 1	F	ACTI
	Example	<code><ingredient classCode="ACTI">...</ingredient></code>		
◌ pharm:quantity		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 comes 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 more information is available within the national infrastructure, the originalText element can be used to add additional information:</p> <pre><hl7:translation> <hl7:originalText>mg/dose</hl7:originalText> </hl7:translation></pre> <p>To improve understanding for the receiver, the additional information has to be provided in English.</p>
	 ehdsi-dataelement-93		 Strength(s)	 eHDSI Data Set
	Example	Strength in normal representation <code><quantity></code>		

Item	DT	Card	Conf	Description
				<pre><numerator value="5" unit="mg" type="PQ"/> <denominator value="1" unit="mL" type="PQ"/> </quantity></pre>
	Example			<p>Strength when fractional numerator unit not convertible</p> <pre><quantity> <numerator value="5" unit="mg/mL" type="PQ"/> <denominator value="1" unit="1" type="PQ"/> </quantity></pre>
	Example			<p>Strength per unit of administration</p> <pre><quantity> <numerator value="500" unit="mg" type="PQ"/> <denominator value="1" unit="1" type="PQ"/> </quantity></pre>
	Example			<p>Strength per unit of presentation which is not a unit of administration</p> <pre><quantity> <numerator value="2" unit="g" type="PQ"/> <denominator value="1" unit="{Tube}" type="PQ"/> </quantity></pre>
└ h17: numerator	PQ	1 ... 1	R	
└ @unit	cs	1 ... 1	R	
└ @value		1 ... 1	R	
	Example			<pre><numerator unit="mg" value="20" type="PQ"/></pre>
└ h17: denominator	PQ	1 ... 1	R	
└ @unit	cs	1 ... 1	R	<p>3 possible uses for the @unit attribute are allowed:</p> <ol style="list-style-type: none"> 1. The preferred situation where value of the unit attribute comes from the eHDSIUnit value set. 2. A UCUM annotation can be used in the unit attribute. In the case of countable items, the content between curly brackets must be a concept from the eHDSIQuantityUnit value set.

Item	DT	Card	Conf	Description
				3. For countable units, the unit attribute can also be set to '1', and the translation element can be used to control the type of content item.
└ @value		1 ... 1	R	
	Example	<code><denominator unit="1" value="1" type="PQ"/></code>		
└ pharm:ingredientSubstance		1 ... 1	R	
└ @classCode	cs	1 ... 1	F	MMAT
└ @determinerCode	cs	1 ... 1	F	KIND
	Example	<code><ingredientSubstance classCode="MMAT" determinerCode="KIND"> <code code="C09CA02" codeSystem="2.16.840.1.113883.6.73" codeSystemName="Anatomical Therapeutic Chemical" displayName="Eprosartan"/> <name>EPROSARTAN</name> </ingredientSubstance></code>		
└ pharm: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 eHDSIActiveIngredient (DYNAMIC) or The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.61 eHDSISubstance (DYNAMIC)		
└ h17:originalText	ED	0 ... *		
└ h17:reference	TEL	0 ... *		
└ h17:translation	CD	0 ... *		This element can be used to provide alternative identifications for the described substance.
└ pharm:name		0 ... 1		Name of the substance

7.2.54 ● eHDSI PS Medication Information 1.3.6.1.4.1.12559.11.10.1.3.1.3.31 - 2022-01-11 16:44:00

Id	1.3.6.1.4.1.12559.11.10.1.3.1.3.31	Effective Date	2022-01-11 16:44:00
Status	● Active	Version Label	
Name	eHDSIPSMedicationInformation	Display Name	eHDSI PS Medication Information

Description

This entry describes the consumable subject of the medication statement.

All the information about the medication is provided in the included eHDSI PS Manufactured Material template.

Classification	CDA Entry Level Template			
Open/Closed	Open (other than defined elements are allowed)			
	Used by 3 transactions and 16 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
	1.3.6.1.4.1.12559.11.10.1.3.1.3.4	Containment	● eHDSI Medication Item	2022-09-12 13:52:4
	1.3.6.1.4.1.12559.11.10.1.3.1.2.3	🔗	● eHDSI Medication Summary	2020-09-07 09:56:5
	1.3.6.1.4.1.12559.11.10.1.3.1.1.3	🔗	● eHDSI Patient Summary	2022-09-12 13:44:19
	1.3.6.1.4.1.12559.11.10.1.3.1.1.3	🔗	● eHDSI Patient Summary	2020-09-02 10:19:4
	1.3.6.1.4.1.12559.11.10.1.3.1.1.3	🔗	✓ eHDSI Patient Summary	2020-04-14 13:03:4
	1.3.6.1.4.1.12559.11.10.1.3.1.1.3	🔗	✓ epSOS-Patient Summary	2018-11-14 10:53:5
	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 09:02:4
	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			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 12:31:20
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		eHDSI Medication Item	2022-07-06 13:37:20
1.3.6.1.4.1.12559.11.10.1.3.1.3.4	Containment		eHDSI Medication Item	2022-03-08 11:02:20
Uses	as		Name	Version
1.3.6.1.4.1.12559.11.10.1.3.1.3.32	Include		eHDSI PS Manufactured Material	DYNAMIC

Relationship

Specialization: template 2.16.840.1.113883.10.12.3.12 CDA ManufacturedProduct (2005-09-07) [ref ad1bbr-](#)

Example

Example

```
<manufacturedProduct classCode="MANU">
  <templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.3.31"/>
  <!-- include template 1.3.6.1.4.1.12559.11.10.1.3.1.3.32 'eHDSI PS Manufactured Material' (dynamic) -->
  <manufacturerOrganization classCode="ORG" determinerCode="INSTANCE">
    <id root="2.99" extension="XYZ"/>
    <name>Merck AB</name>
  </manufacturerOrganization>
</manufacturedProduct>
```

Item	DT	Card	Conf	Description
h17:manufacturedProduct		0 ... 1	R	
└ @classCode	cs	0 ... 1	F	MANU
└ h17:templateId	II.EPSOS	1 ... 1	R	

Item	DT	Card	Conf	Description
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.12559.11.10.1.3.1.3.31
Included		1 ... 1	R	from 1.3.6.1.4.1.12559.11.10.1.3.1.3.32 eHDSI PS Manufactured Material (DYNAMIC)
└ h17:manufacturedMaterial		1 ... 1	R	
└ @classCode	cs	1 ... 1	F	MMAT
└ @determinerCode	cs	1 ... 1	F	KIND
└ h17:templateId	IIEPSOS	1 ... 1	M	
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.12559.11.10.1.3.1.3.32
└ h17: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> <ul style="list-style-type: none"> ATC code (see generalizedMaterialKind instead) PCID code compliant with the IDMP system (containerPackagedMedicine.code to be added later for this use) <p>The <originalText> 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 <reference> 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>
	Example	Acceptable 1 <pre><code code="036772010" codeSystem="2.16.840.1.113883.2.9.6.1.5" codeSystemName="AIC" displayName="TIARTAN*28CP</pre>		

Item	DT	Card	Conf	Description
		600+12, 5MG"/>		
Example		Acceptable 2		<code code="014094" codeSystem="1.2.246.537.6.55" codeSystemName="VNR" codeSystemVersion="2017.012" displayName="FORSTEO"/>
Example		Acceptable 3		<code code="1008368" codeSystem="1.3.6.1.4.1.28284.6.2.4.44" codeSystemName="Ravimipreparaadi kood" displayName="MAREVAN FORTE"> <originalText> <reference value="#ORIGNAME"/> </originalText> </code>
Example		Unacceptable		<code code="C09BX01" codeSystem="2.16.840.1.113883.6.88" displayName="Triplixam, perindopril + indapamid + amloctbl. film obl. 30x(5 mg+1,25 mg+5 mg), C09BX01161"/>
↳ h17: name	EN	0 ... 1	R	<p>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 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>
		ehdsi-dataelement-95	Brand name	eHDSI Data Set
Example		Acceptable 1		<name>TIARTAN</name>
Example		Acceptable 2		<name>HUMALOG MIX25 KWIKPEN</name>
Example		Acceptable 3		<name>FUROSEMIDA APOTEX 40 mg COMPRIMIDOS EFG</name>
Example		Unacceptable 1		<name>LIPITOR F.C.TAB 20MG/TAB BTx 14 (BLIST 2x 7)</name>
Example		Unacceptable 2		<name>TIARTAN*28CPR RIV 600+12, 5MG</name>

Item	DT	Card	Conf	Description
	Example	Unacceptable 3 <name>Triplixam, perindopril + indapamid + amlodipin / tbl. film obl. 30x(5 mg+1,25 mg+5 mg), C09BX01161</name>		
	Example	Unacceptable 4 <name>amoxicillin</name>		
	Example	Unacceptable 5 <name>FUROSEMIDA APOTEX 40 mg COMPRIMIDOS EFG, 10 comprimidos</name>		
pharm:desc	EN	0 ... 1	R	Free-text representation of the strength.
	Example	<desc>20/12,5 mg</desc>		
pharm:formCode	CE.EPSOS	0 ... 1	R	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 eHDSIDoseForm, OID: 1.3.6.1.4.1.12559.11.10.1.3.1.42.2.
	 ehdsi-dataelement-92		 Pharmaceutical dose form	
			 eHDSI 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	<formCode code="10211000" codeSystem="0.4.0.127.0.16.1.1.2.1" codeSystemName="EDQM" codeSystemVersion="2017-04-01" displayName="Capsule, soft">...</formCode>		
pharm:asContent		0 ... 1	R	<p>This structure describes the packaging of the medication.</p> <p>The <pharm:formCode> element provides the code for the particular package. If the package has a brand name, it can be described in the <pharm:name> element. The <pharm:quantity> represents the actual quantity of inner packaged items in the outer packaging container. The product might have a single (30 pills bottle) or multiple (5 vials 10 ml; box with 2 blisters of 20 tablets) layers of packaging.</p> <p>In the latter case, the most inner (nested) item represents the most outer package item. For example the case</p> <pre>--Box ----2 blisters -----20 tablets</pre> <p>is described as "20 tablets" contained by "a blister"; "2 blisters" contained by one box.</p>

Item	DT	Card	Conf	Description
				<p>The most inner package represents the Packaged Medicinal Product.</p> <p>When the IDMP Packaged Medicinal Product ID (PCID) will become actually available for usage, the most inner package <code> element will be used to convey the IDMP PCID.</p>
└ @classCode	cs	1 .. 1	F	CONT
└ pharm:quantity	PQ	1 .. 1	M	<p>This element describes how many content items are present in the package.</p> <p>The preferred way is to provide the quantity in a coded form using the @unit and @value attributes.</p> <p>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:</p> <pre><hl7:translation> <hl7:originalText>Tablet</hl7:originalText> </hl7:translation></pre> <p>To improve understanding for the receiver, the additional information has to be provided in English.</p> <p>3 possible uses for the @unit attribute are allowed:</p> <ol style="list-style-type: none"> 1. The preferred situation where value of the unit attribute comes from the eHDSIUnit value set. 2. A UCUM annotation can be used in the unit attribute. In the case of countable items, the content between curly brackets must be a concept from the eHDSIQuantityUnit value set.

Item	DT	Card	Conf	Description
				3. For countable units, the unit attribute can also be set to '1', and the translation element can be used to convey the type of content item.
<div style="display: flex; justify-content: space-between; align-items: center;"> 🎯 ehdsi-dataelement-201 🟡 Medicinal Product Package size 🟡 eHDSI Data Set </div>				
└ @value		1 .. 1	R	
Example		<code><quantity value="20" unit="{tablet}"/></code>		
Example		<code><quantity value="10" unit="mL"/></code>		
└ pharm:containerPackagedProduct		1 .. 1	R	It represents the most inner Package Item or the Packaged Medicinal Product.
└ @classCode	cs	1 .. 1	F	CONT
└ @determinerCode	cs	1 .. 1	F	KIND
Example		<code><containerPackagedProduct classCode="CONT" determinerCode="KIND">...</containerPackagedProduct></code>		
└ pharm:code	CE.EPSOS	0 .. 1	R	<p>If this is also the most outer <code><pharm:containerPackagedProduct></code> than the <code><code></code> element can be used to convey the (IDMP) Packaged Medicinal Product ID (e.g. the IDMP PCID when it will become actually available for usage).</p> <p>The presence of the PCID indicates that that element represents the "Packaged Medicinal Product".</p>
└ pharm: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>
<div style="display: flex; justify-content: space-between; align-items: center;"> 🎯 ehdsi-dataelement-203 🟡 Medicinal Product Package description 🟡 eHDSI Data Set </div>				
Example		Acceptable 1		

Item	DT	Card	Conf	Description
		<code><name>LIPITOR F.C.TAB 20MG/TAB BTx 14 (BLIST 2x 7)</name></code>		
Example		Acceptable 2 <code><name>TIARTAN*28CPR RIV 600+12,5MG</name></code>		
Example		Acceptable 3 <code><name>Triplixam, perindopril + indapamid + amlodipin / tbl. film obl. 30x(5 mg+1,25 mg+5 mg), C09BX01161</name></code>		
Example		Unacceptable 1 <code><name>EASYHALER</name></code>		
Example		Unacceptable 2 <code><name>amoxicillin</name></code>		
Example		Unacceptable 3 <code><name>TIARTAN</name></code>		
<code>└ pharm:formCode</code>	CE.EPSOS	1 ... 1	R	This element encodes the type of the most inner package item or of the or the Packaged Medicinal Product.
	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 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	<code><formCode code="10100500" codeSystem="0.4.0.127.0.16.1.1.2.1" displayName="Concentrate for oral suspension"/></code>		
<code>└ pharm:asContent</code>		0 ... 1		In case of multiple layers of packaging (5 vials 10 ml; box with 2 blisters of 20 tablets) this element can be used for describing the intermediate Packaged Medicinal Product Item or the Packaged Medicinal Product. For example in the case <pre> \--Box \-----2 blisters \-----20 tablets </pre> it describes the "2 blisters" In the case of

Item	DT	Card	Conf	Description
				\--Box \----5 vials it represents the Packaged Medicinal Product.

└ @classCode

cs 1 .. 1 F CONT

Example

Packaged Medicinal Product with multiple layers packaging

```

<asContent>
  <containerPackagedProduct>
    <!-- Inner Package -->
    <code codeSystem="..." code="..." displayName="..." />
    <asContent>
      <containerPackagedProduct>
        <!-- Intermediate Package -->
        <asContent>
          <containerPackagedProduct>
            <!-- Outer Package / Packaged Medicinal Product -->
          </containerPackagedProduct>
        </asContent>
      </containerPackagedProduct>
    </asContent>
  </containerPackagedProduct>
</asContent>
    
```

Example

Packaged Medicinal Product with formCode

```




<asContent>
  <containerPackagedProduct>
    <!-- Packaged Medicinal Product -->
    <code codeSystem="1.999.999" code="PC_ID" displayName="Packaged Product Name" />
    <name>100 MIRACLE PILLS(TM) </name>
    <formCode codeSystem="0.4.0.127.0.16.1.1.2.1" code="30009000" displayName="Box" CodeSystemName="EDQM" />
  </containerPackagedProduct>
</asContent>
    
```

Item	DT	Card	Conf	Description
				<code></containerPackagedProduct></code> <code></asContent></code>
<code>└ pharm:quantity</code>	PQ	1 .. 1	M	The quantity which specified how many inner packaged content entities are in an outer packaging container entity.
<code>└ @unit</code>				3 possible uses for the <code>@unit</code> attribute are allowed:
	cs	1 .. 1	R	<ol style="list-style-type: none"> 1. The preferred situation where value of the unit attribute comes from the eHDSIUnit value set. 2. A UCUM annotation can be used in the unit attribute. In the case of countable items, the content between curly brackets must be a concept from the eHDSIQuantityUnit value set. 3. For countable units, the unit attribute can also be set to '1', and the translation element can be used to convey the type of content item.
<code>└ @value</code>		1 .. 1	R	
	Example	unit value is a UCUM annotation <code><quantity value="20" unit="{tablet}"/></code>		
	Example	unit value is from the eHDSIUnit value set <code><quantity value="10" unit="mL"/></code>		
<code>└ pharm:containerPackagedProduct</code>		1 .. 1	R	It represents the intermediate Package Item or the Packaged Medicinal Product.
<code>└ @classCode</code>	cs	1 .. 1	F	CONT
<code>└ @determinerCode</code>	cs	1 .. 1	F	KIND
	Example	<code><containerPackagedProduct classCode="CONT" determinerCode="KIND">...</containerPackagedProduct></code>		
<code>└ pharm:code</code>	CE.EPSOS	0 .. 1	R	<p>If this is also the most inner <code><pharm:containerPackagedProduct></code> than the <code><code></code> element can be used to convey the (IDMP) Packaged Medicinal Product ID (e.g. the IDMP PCID when it will become actually available for usage).</p> <p>The presence of the PCID indicates that that element represents the "Packaged Medicinal Product".</p>

Item	DT	Card	Conf	Description
└ pharm:name	ST	0 ... *	R	It represents the Name of the Package Item or of the Packaged Medicinal Product If this is also the most inner <pharm:containerPackagedProduct> than this element can be used for the brand name.
└ pharm:formCode	CE.EPSOS	1 ... 1	R	This element encodes the type of the most inner package item or of the or the Packaged Medicinal Product.
	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) or The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.3 <i>eHDSIPackage</i> (DYNAMIC)
	Example			<code><formCode code="10100500" codeSystem="0.4.0.127.0.16.1.1.2.1" displayName="Concentrate for oral suspension"/></code>
└ pharm:asContent		0 ... 1		In case of multiple layers of packaging (box with 2 blisters of 20 tablets) this element is used for describing the most outer Packaged Medicinal Product Item or the Packaged Medicinal Product. For example in the case └--Box └----2 blisters └-----20 tablets it describes the Packaged Medicinal Product.
└ @classCode	cs	1 ... 1	F	CONT
└ pharm:quantity	PQ	1 ... 1	M	The quantity which specified how many inner packaged content entities are in an outer packaging container entity.
└ @unit	cs	1 ... 1	R	3 possible uses for the @unit attribute are allowed: 1. The preferred situation where value of the unit attribute comes from the eHDSIUnit value set. 2. A UCUM annotation can be used in the unit attribute. In the case of countable items, the content between curly brackets must be a concept from the eHDSIQuantityUnit value set.

Item	DT	Card	Conf	Description
				3. For countable units, the unit attribute can also be set to 'l', and the translation element can be used to convey the type of content item.
└ @value		1 .. 1	R	
	Example	<quantity value="20" unit="{tablet}"/>		
	Example	<quantity value="10" unit="mL"/>		
└ pharm:containerPackagedProduct		1 .. 1	R	When present, it represents the Packaged Medicinal Product.
└ @classCode	cs	1 .. 1	F	CONT
└ @determinerCode	cs	1 .. 1	F	KIND
	Example	<containerPackagedProduct classCode="CONT" determinerCode="KIND">...</containerPackagedProduct>		
└ pharm:code	CE.EPSOS	0 .. 1	R	When present, it can be used to convey the (IDMP) Packaged Medicinal Product ID (e.g. the IDMP PCID) when it will become actually available for usage).
└ pharm:name	ST	0 .. *	R	When present, it can be used for the representing the brand name.
└ pharm:formCode	CE.EPSOS	1 .. 1	R	When present, it encodes the type of the outer package.
	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 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"/>		
└ pharm:asSpecializedKind		0 .. 1	R	This module is used for representing the classification of the Substance according to the WHO Anatomical Therapeutic Chemical (ATC) Classification System .

Item	DT	Card	Conf	Description
				<p>The classCode of "GRIC" identifies this structure as the representation of a generic equivalent of the medication described in the current Medicine entry.</p> <p>The <pharm:code> element contains the ATC code, and the <pharm:name> element may be used for the plain text representation.</p>
where [generalizedMaterialKind/code/@codeSystem='2.16.840.1.113883.6.73']				
└ @classCode	cs	1 .. 1	F	GRIC
Example				<pre><asSpecializedKind classCode="GRIC"> <generalizedMaterialKind classCode="MMAT"> <code code=" " codeSystem="2.16.840.1.113883.6.73" codeSystemName="Anatomical Therapeutic Chemical" display "/> <name/> </generalizedMaterialKind> </asSpecializedKind></pre>
└ pharm:generalizedMaterialKind		1 .. 1	M	
└ @classCode	cs	1 .. 1	F	MMAT
└ pharm:code	CD.EPSOS	1 .. 1	R	The element contains the ATC code of this medicine.
	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)
└ pharm:name		0 .. 1		<p>The element SHALL be skipped if the generalizedMaterialKind/code element is present and contains a valid 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</p>

Item	DT	Card	Conf	Description
				contain the INN or a similar description of the prescribed medicine.
└ pharm:asSpecializedKind		0 ... *	R	<p>The Medicinal Product can be classified according to various classification systems, which may be jurisdictional or international.</p> <p>The classification system itself is specified using an appropriate identification system; the controlled term and the controlled term identifier shall be specified.</p> <p>When the IDMP Pharmaceutical Product Identifier(s) (PhPID Set) will become actually available for use, the PhPID will be represented by the generalizedMaterialKind/code element.</p>
└ @classCode	cs	1 ... 1	F	GEN
	Example	<pre><asSpecializedKind classCode="GEN"> <generalizedMaterialKind classCode="MMAT"> <code code="PhPID_Lvl1" codeSystem="1.999.999" displayName="Pharmaceutical Product Name" codeSystemName="Ph Level 1"/> <name/> </generalizedMaterialKind> </asSpecializedKind></pre>		
└ pharm:generalizedMaterialKind		1 ... 1	M	
└ @classCode	cs	1 ... 1	F	MMAT
└ pharm:code	CD.EPSOS	1 ... 1	R	When the IDMP Pharmaceutical Product Identifier(s) (PhPID Set) will become actually available for use, this element will be used for representing the IDMP PhP Id. The level and the stratum of the PhPID will be distinguished by the OID of the code system.
└ pharm:name		0 ... *		
└ pharm:ingredient		0 ... *	R	One or more active ingredients may be represented with this structure. The classCode of "ACTI" indicates that this is an active ingredient. The element contains the coded representation of the ingredient and the element may be used for the plain text representation.
 ehdsi-dataelement-94  Active ingredient(s)  eHDSI Data Set				

Item	DT	Card	Conf	Description
└ @classCode	cs	1 .. 1	F	ACTI
	Example	<code><ingredient classCode="ACTI">...</ingredient></code>		
└ pharm:quantity		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 comes 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 more information is available within the national infrastructure, the originalText element can be used to add additional information:</p> <p style="text-align: center;"> <hl7:translation> <hl7:originalText>mg/dose</hl7:originalText> </hl7:translation> </p> <p>To improve understanding for the receiver, the additional information has to be provided in English.</p>
		🎯 ehdsi-dataelement-93	🟡 Strength(s)	🟡 eHDSI Data Set
Example	Strength in normal representation <code><quantity></code> <code> <numerator value="5" unit="mg" type="PQ"/></code> <code> <denominator value="1" unit="mL" type="PQ"/></code> <code></quantity></code>			
Example	Strength when fractional numerator unit not convertible <code><quantity></code>			

Item	DT	Card	Conf	Description
		<pre><numerator value="5" unit="mg/mL" type="PQ"/> <denominator value="1" unit="1" type="PQ"/> </quantity></pre>		
Example		<p>Strength per unit of administration</p> <pre><quantity> <numerator value="500" unit="mg" type="PQ"/> <denominator value="1" unit="1" type="PQ"/> </quantity></pre>		
Example		<p>Strength per unit of presentation which is not a unit of administration</p> <pre><quantity> <numerator value="2" unit="g" type="PQ"/> <denominator value="1" unit="{Tube}" type="PQ"/> </quantity></pre>		
└ h17:numerator	PQ	1 .. 1	R	
└ @unit	cs	1 .. 1	R	
└ @value		1 .. 1	R	
	Example	<pre><numerator unit="mg" value="20" type="PQ"/></pre>		
└ h17:denominator	PQ	1 .. 1	R	
└ @unit				<p>3 possible uses for the @unit attribute are allowed:</p> <ol style="list-style-type: none"> 1. The preferred situation where value of the unit attribute comes from the eHDSIUnit value set. 2. A UCUM annotation can be used in the unit attribute. In the case of countable items, the content between curly brackets must be a concept from the eHDSIQuantityUnit value set. 3. For countable units, the unit attribute can also be set to '1', and the translation element can be used to describe the type of content item.
└ @value	cs	1 .. 1	R	
	Example	<pre><denominator unit="1" value="1" type="PQ"/></pre>		

Item	DT	Card	Conf	Description
└ <code>pharm:ingredientSubstance</code>		1 .. 1	R	
└ <code>@classCode</code>	cs	1 .. 1	F	MMAT
└ <code>@determinerCode</code>	cs	1 .. 1	F	KIND
Example				<pre><ingredientSubstance classCode="MMAT" determinerCode="KIND"> <code code="C09CA02" codeSystem="2.16.840.1.113883.6.73" codeSystemName="Anatomical Therapeutic Chemical" displayName="Eprosartan"/> <name>EPROSARTAN</name> </ingredientSubstance></pre>
└ <code>pharm:code</code>	CD.EPSOS	1 .. 1	R	
	CONF			<p>The value of <code>@code</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)</p> <p>or</p> <p>The value of <code>@code</code> shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.61 <i>eHDSISubstance</i> (DYNAMIC)</p>
└ <code>hl7:originalText</code>	ED	0 .. *		
└ <code>hl7:reference</code>	TEL	0 .. *		
└ <code>hl7:translation</code>	CD	0 .. *		This element can be used to provide alternative identifications for the described substance.
└ <code>pharm:name</code>		0 .. 1		Name of the substance
└ <code>hl7:manufacturerOrganization</code>		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.
└ <code>@classCode</code>	cs	0 .. 1	F	ORG

Item	DT	Card	Conf	Description
└ @determinerCode	cs	0 .. 1	F	INSTANCE
Example				<pre><manufacturerOrganization classCode="ORG" determinerCode="INSTANCE"> <id root="2.99" extension="XYZ"/> <name>Merck AB</name> </manufacturerOrganization></pre>
Schematron assert				<p>role ● error</p> <p>test @nullFlavor or hl7:id or hl7:name</p> <p>Message If the Marketing Authorization Holder or Manufacturer Organization element is specified and doesn't have a nullFlavor value, an id or name element has to present.</p>
└ hl7:id	ILEPSOS	0 .. *	R	
Example				<pre><id root="2.99" extension="XYZ"/></pre>
└ hl7:name	ON	0 .. 1	R	
Example				<pre><name>Merck AB</name></pre>

7.2.55 ● eHDSI Participant 2.16.840.1.113883.3.1937.777.11.10.112 - 2020-04-16 10:50:16

Id	2.16.840.1.113883.3.1937.777.11.10.112	Effective Date	2020-04-16 10:50:16 Other versions this id: <ul style="list-style-type: none"> ○ CDAparticipant as of 2013-12-20
Status	● Active	Version Label	
Name	eHDSIParticipant	Display Name	eHDSI Participant
Description	Template CDA participant (prototype, directly derived from POCD_RM000040 MIF)		
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		

Used by 2 transactions and 4 templates, Uses 2 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
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
h17:participant		0 ... *	R		(eHD ... ant)
└ @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		1 ... 1	F	OP	
└ h17:functionCode	CE.EPSOS	0 ... 1	R		(eHD ... ant)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10267 <i>ParticipationFunction</i> (DYNAMIC)			

Item	DT	Card	Conf	Description	Label
└ h17:time	IVL_TS	0 ... 1	R		(eHD ...ant)
└ h17:associatedEntity		1 ... 1	R		(eHD ...ant)
└ @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)	
└ h17:id	II.EPSOS	0 ... *	R		(eHD ...ant)
└ h17:code	CE.EPSOS	0 ... 1	R		(eHD ...ant)
└ @codeSystem	CONF	0 ... 1	F	2.16.840.1.113883.5.111 (RoleCode)	
└ h17:addr	AD	0 ... *	R		(eHD ...ant)
└ h17:telecom	TEL	0 ... *	R		(eHD ...ant)
└ h17:associatedPerson		0 ... 1	R	Contains 2.16.840.1.113883.3.1937.777.11.10.113 <i>eHDSI Person</i> (DYNAMIC)	(eHD ...ant)
└ h17:scopingOrganization		0 ... 1	R	Contains 2.16.840.1.113883.3.1937.777.11.10.111 <i>eHDSI Organization</i> (DYNAMIC)	(eHD ...ant)

7.2.56 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 Other versions this id: <ul style="list-style-type: none"> ○ CDAParticipantBody as of 2019-02-11
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				11:25:25
				<ul style="list-style-type: none"> ○ CDAParticipantBody as of 2019-02-11
				11:24:39
				<ul style="list-style-type: none"> ○ CDAParticipantBody as of 2013-12-20
Status	 Active	Version Label		
Name	eHDSIParticipantBody	Display Name	eHDSI Participant (Body)	
Description	Template CDA Participant (Body) (prototype, directly derived from POCD_RM000040 MIF)			
Classification	CDA Entry Level Template			
Open/Closed	Open (other than defined elements are allowed)			
Used by 1 transaction and 24 templates, Uses 2 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	Include	 eHDSI Substance Administration	2022-08-26 10:04:41
	1.3.6.1.4.1.12559.11.10.1.3.1.2.1		 eHDSI Prescription	2020-09-07 10:11:58
	1.3.6.1.4.1.12559.11.10.1.3.1.1.1		 eHDSI ePrescription	2022-09-12 13:39:27
	1.3.6.1.4.1.12559.11.10.1.3.1.1.1		 eHDSI ePrescription	2020-09-09 12:22:47
	1.3.6.1.4.1.12559.11.10.1.3.1.1.1		 eHDSI ePrescription	2020-09-09 12:19:36
	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		 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	2022-07-06 13:39:09
1.3.6.1.4.1.12559.11.10.1.3.1.3.2	Include	 eHDSI Substance Administration	2021-12-23 14:25:03
1.3.6.1.4.1.12559.11.10.1.3.1.3.2	Include	 eHDSI Substance Administration	2021-12-23 14:16:45
1.3.6.1.4.1.12559.11.10.1.3.1.3.2	Include	 eHDSI Substance Administration	2020-09-03 12:24:41
1.3.6.1.4.1.12559.11.10.1.3.1.3.2	Include	 eHDSI Substance Administration	2020-07-02 13:56:15
1.3.6.1.4.1.12559.11.10.1.3.1.3.2	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
1.3.6.1.4.1.12559.11.10.1.3.1.3.3	Containment	 epSOS CDA Supply	2013-12-20
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
Uses	as	Name	Version
2.16.840.1.113883.3.1937.777.11.10.129	Containment	 eHDSI Device	DYNAMIC
2.16.840.1.113883.3.1937.777.11.10.128	Containment	 eHDSI Playing Entity	DYNAMIC

Item	DT	Card	Conf	Description	Label
h17:participant		0 ... *	R		(eHD ... ody)
└ @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	
└ h17:time	IVL_TS	0 ... 1	R		(eHD ... ody)
└ h17:awarenessCode	CE.EPSOS	0 ... 1	R		(eHD ... ody)
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10310 <i>TargetAwareness</i> (DYNAMIC)	
└ h17:participantRole		1 ... 1	R		(eHD ... ody)
└ @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)	
└ h17:id	I.LEPSOS	0 ... *	R		(eHD ... ody)
└ h17:code	CE.EPSOS	0 ... 1	R		(eHD ... ody)
└ @codeSystem	CONF	0 ... 1	F	2.16.840.1.113883.5.111 (RoleCode)	

Item	DT	Card	Conf	Description	Label
└ h17:addr	AD	0 ... *	R		(eHD ... ody)
└ h17:telecom	TEL	0 ... *	R		(eHD ... ody)
<i>Choice</i>		0 ... 1		Elements to choose from: <ul style="list-style-type: none"> h17:playingDevice containing template 2.16.840.1.113883.3.1937.777.11.10.129 <i>eHDSI Device</i> (DYNAMIC) h17:playingEntity containing template 2.16.840.1.113883.3.1937.777.11.10.128 <i>eHDSI Playing Entity</i> (DYNAMIC) 	
└ h17:playingDevice			R	Contains 2.16.840.1.113883.3.1937.777.11.10.129 <i>eHDSI Device</i> (DYNAMIC)	(eHD ... ody)
└ h17:playingEntity			R	Contains 2.16.840.1.113883.3.1937.777.11.10.128 <i>eHDSI Playing Entity</i> (DYNAMIC)	(eHD ... ody)
└ h17:scopingEntity		0 ... 1	R		(eHD ... ody)
└ @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	
└ h17:id	II.EPSOS	0 ... *	R		(eHD ... ody)
└ h17:code	CE.EPSOS	0 ... 1	R		(eHD ... ody)

Item	DT	Card	Conf	Description	Label
					ody)
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.16040 <i>EntityCode</i> (DYNAMIC)	
↳ h17:desc	ED	0 ... 1	R		(eHD ... ody)

7.2.57  eHDSI Patient Medication Instructions 1.3.6.1.4.1.12559.11.10.1.3.1.3.12 - 2020-09-03 12:14:56

Id	1.3.6.1.4.1.12559.11.10.1.3.1.3.12	Effective Date	2020-09-03 12:14:56 Other versions this id: <ul style="list-style-type: none"> <input type="radio"/> eHDSIPatientMedicationInstructions as of 2020-04-16 13:04:04
Status	 Active	Version Label	
Name	eHDSIPatientMedicationInstructions	Display Name	eHDSI Patient Medication Instructions

Description

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="1.3.6.1.4.1.12559.11.10.1.3.1.3.12"/>
```

```
<templateId root="2.16.840.1.113883.10.20.1.49"/>
```

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.

Context	Parent nodes of template element with id 1.3.6.1.4.1.12559.11.10.1.3.1.3.12		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Associated with	Associated with 1 concept		
	Id	Name	Data Set
	ehdsi-dataelement-179	 Instructions to patient	 eHDSI Data Set
Used by / Uses	Used by 1 transaction and 15 templates, Uses 0 templates		
	Used by	as	Name
	epsos-transactions-19	Transaction	 Return eP from country A
	1.3.6.1.4.1.12559.11.10.1.3.1.3.2	Containment	 eHDSI Substance Administration
1.3.6.1.4.1.12559.11.10.1.3.1.2.1		 eHDSI Prescription	2020-09-07 10:11:58

	1.3.6.1.4.1.12559.11.10.1.3.1.1.1 	 eHDSI ePrescription	2022-09-12 13:39:27
	1.3.6.1.4.1.12559.11.10.1.3.1.1.1 	 eHDSI ePrescription	2020-09-09 12:22:47
	1.3.6.1.4.1.12559.11.10.1.3.1.1.1 	 eHDSI ePrescription	2020-09-09 12:19:36
	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 	 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 Containment 	 eHDSI Substance Administration	2022-07-06 13:39:09
	1.3.6.1.4.1.12559.11.10.1.3.1.3.2 Containment 	 eHDSI Substance Administration	2021-12-23 14:25:03
	1.3.6.1.4.1.12559.11.10.1.3.1.3.2 Containment 	 eHDSI Substance Administration	2021-12-23 14:16:45
	1.3.6.1.4.1.12559.11.10.1.3.1.3.2 Containment 	 eHDSI Substance Administration	2020-09-03 12:24:41

Relationship

Adaptation: template 1.3.6.1.4.1.19376.1.5.3.1.4.3 *eHDSI Patient Medication Instructions* (DYNAMIC)

Example

```

Example
<act classCode="ACT" moodCode="INT">




  <templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.3.12"/>
  <templateId root="2.16.840.1.113883.10.20.1.49"/>
  <code code="PINSTRUCT" 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
h17:act		0 ... *	R		(eHD ...ons)
<div style="border: 1px solid green; padding: 5px; display: flex; justify-content: space-between; align-items: center;">  ehdsi-dataelement-179  Instructions to patient  eHDSI Data Set </div>					
└ @classCode	cs	1 ... 1	F	ACT	
└ @moodCode	cs	1 ... 1	F	INT	
└ h17:templateId	II.EPSOS	1 ... 1	R	eHDSI Patient Medication Instructions	(eHD ...ons)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.12559.11.10.1.3.1.3.12	
└ h17:templateId		0 ... 1	R	IHE Patient Medication Instructions (IHE PCC)	(eHD ...ons)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.3	
└ h17:templateId	II.EPSOS	1 ... 1	R	Patient instructions (CCD)	(eHD ...ons)
└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.49	
└ h17:code	CD.EPSOS	1 ... 1	R		(eHD ...ons)
└ @code		0 ... 1	F	PINSTRUCT	
└ @codeSystem	CONF	0 ... 1	F	1.3.6.1.4.1.19376.1.5.3.2 (IHEActCode Vocabulary)	
└ h17:text	ED	0 ... 1	R		(eHD ...ons)

Item	DT	Card	Conf	Description	Label
└ h17:reference	TEL	1 ... 1	M		(eHD ...ons)
└ @value		1 ... 1	R	Reference pointing to the narrative, typically #{label}-{generated-id}, e.g. #xxx-1	
└ h17:statusCode	CS	0 ... 1	R		(eHD ...ons)
└ @code	CONF	0 ... 1	F	completed	

7.2.58  eHDSI Performer (Body) 2.16.840.1.113883.3.1937.777.11.10.136 - 2020-04-16 12:33:15

Id	2.16.840.1.113883.3.1937.777.11.10.136	Effective Date	2020-04-16 12:33:15 Other versions this id: <ul style="list-style-type: none"> <input type="radio"/> epSOSCDAPerformerBody as of 2013-12-20
Status	 Active	Version Label	
Name	eHDSIPerformerBody	Display Name	eHDSI Performer (Body)
Description	Template CDA Performer (Body) (prototype, directly derived from POCD_RM000040 MIF)		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 1 transaction and 19 templates, Uses 1 template		
	Used by	as	Name
	epsos-transactions-25	Transaction	 Send eD to country A
	1.3.6.1.4.1.12559.11.10.1.3.1.3.3	Containment	 eHDSI Supply
			Version
			2013-11-02
			2022-04-12 08:41:12





























1.3.6.1.4.1.12559.11.10.1.3.1.2.2		 eHDSI Dispensation	2020-09-04 15:39:09
1.3.6.1.4.1.12559.11.10.1.3.1.1.2		 eHDSI eDispensation	2022-09-12 13:38:46
1.3.6.1.4.1.12559.11.10.1.3.1.1.2		 eHDSI eDispensation	2020-09-09 12:09:23
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		 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	Containment	 eHDSI Supply	2020-09-08 10:07:41
1.3.6.1.4.1.12559.11.10.1.3.1.3.3	Containment	 eHDSI Supply	2020-08-31 08:23:17
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	<input checked="" type="checkbox"/>	epSOS CDA Supply	2013-12-20
Uses	as	Name	Version			
		2.16.840.1.113883.3.1937.777.11.10.114	Containment	<input type="checkbox"/>	eHDSI AssignedEntity	DYNAMIC
Relationship		Specialization: template 2.16.840.1.113883.10.12.323 <i>CDA Performer (Body)</i> (2005-09-07) ref ad1bbr-				
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)	



7.2.59 eHDSI Person 2.16.840.1.113883.3.1937.777.11.10.113 - 2020-04-16 10:50:53

Id	2.16.840.1.113883.3.1937.777.11.10.113	Effective Date	2020-04-16 10:50:53 Other versions this id: <ul style="list-style-type: none"> <input type="radio"/> CDAPerson as of 2013-12-20
Status	<input checked="" type="checkbox"/> Active	Version Label	
Name	eHDSIPerson	Display Name	eHDSI Person
Description	Template CDA Person (prototype, directly derived from POCD_RM000040 MIF)		
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		

Used by 5 transactions and 42 templates, Uses 0 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
2.16.840.1.113883.3.1937.777.11.10.106	Containment	 eHDSI DocumentationOf PCPR	2022-04-12 15:50:29
1.3.6.1.4.1.12559.11.10.1.3.1.1.3		 eHDSI Patient Summary	2022-09-12 13:44:19
1.3.6.1.4.1.12559.11.10.1.3.1.1.3		 eHDSI Patient Summary	2020-09-02 10:19:44
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
1.3.6.1.4.1.12559.11.10.1.3.1.1.7		 eHDSI Patient Summary PDF embedded	2022-09-12 13:45:01
1.3.6.1.4.1.12559.11.10.1.3.1.1.7		 eHDSI Patient Summary PDF embedded	2020-09-09 12:49:26

Used by / Uses


















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
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
2.16.840.1.113883.3.1937.777.11.10.112	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	2022-04-12 08:41:12
1.3.6.1.4.1.12559.11.10.1.3.1.2.2		 eHDSI Dispensation	2020-09-04 15:39:09
1.3.6.1.4.1.12559.11.10.1.3.1.1.2		 eHDSI eDispensation	2022-09-12 13:38:46
1.3.6.1.4.1.12559.11.10.1.3.1.1.2		 eHDSI eDispensation	2020-09-09 12:09:23
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		<input checked="" type="checkbox"/>	epSOS-eDispensation	2018-11-14 10:49:04
1.3.6.1.4.1.12559.11.10.1.3.1.1.2		<input checked="" type="checkbox"/>	epSOS-eDispensation	2013-12-20
1.3.6.1.4.1.12559.11.10.1.3.1.2.2		<input checked="" type="checkbox"/>	eHDSI Dispensation	2020-04-16 12:15:19
1.3.6.1.4.1.12559.11.10.1.3.1.2.2		<input checked="" type="checkbox"/>	Section Dispensation	2020-01-09 11:41:03
1.3.6.1.4.1.12559.11.10.1.3.1.2.2		<input checked="" type="checkbox"/>	Section Dispensation	2013-12-20
1.3.6.1.4.1.12559.11.10.1.3.1.3.3		<input checked="" type="checkbox"/>	eHDSI Supply	2020-09-08 10:07:41
1.3.6.1.4.1.12559.11.10.1.3.1.3.3		<input checked="" type="checkbox"/>	eHDSI Supply	2020-08-31 08:23:17
1.3.6.1.4.1.12559.11.10.1.3.1.3.3		<input checked="" type="checkbox"/>	eHDSI Supply	2020-04-16 13:03:23
1.3.6.1.4.1.12559.11.10.1.3.1.3.3		<input checked="" type="checkbox"/>	epSOS CDA Supply	2019-11-11 14:18:44
1.3.6.1.4.1.12559.11.10.1.3.1.3.3		<input checked="" type="checkbox"/>	epSOS CDA Supply	2019-02-11 15:06:51
1.3.6.1.4.1.12559.11.10.1.3.1.3.3		<input checked="" type="checkbox"/>	epSOS CDA Supply	2013-12-20
2.16.840.1.113883.3.1937.777.11.10.136		<input checked="" type="checkbox"/>	CDA Performer (Body)	2013-12-20
2.16.840.1.113883.3.1937.777.11.10.114	Containment	<input checked="" type="checkbox"/>	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	
@determinerCode		0 ... 1	F	INSTANCE	
h17:name	PN	1 ... *	R		IHE PCC


7.2.60  eHDSI Playing Entity 2.16.840.1.113883.3.1937.777.11.10.128 - 2020-04-16 12:34:34

Id	2.16.840.1.113883.3.1937.777.11.10.128	Effective Date	2020-04-16 12:34:34 Other versions this id:
Status	 Active	Version Label	<ul style="list-style-type: none"> <input type="radio"/> CDAPlayingEntity as of 2019-03-22 15:16:11 <input type="radio"/> CDAPlayingEntity as of 2013-12-20
Name	eHDSIPlayingEntity	Display Name	eHDSI Playing Entity
Description	Template CDA PlayingEntity (prototype, directly derived from POCD_RM000040 MIF)		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 1 transaction and 29 templates, Uses 0 templates		
	Used by	as	Name Version
	epsos-transactions-19	Transaction	 Return eP from country A 2013-11-02
	2.16.840.1.113883.3.1937.777.11.10.134	Containment	 eHDSI Participant (Body) 2020-04-16 12:32:26
	1.3.6.1.4.1.12559.11.10.1.3.1.3.2		 eHDSI Substance Administration 2022-08-26 10:04:41
	1.3.6.1.4.1.12559.11.10.1.3.1.2.1		 eHDSI Prescription 2020-09-07 10:11:58
	1.3.6.1.4.1.12559.11.10.1.3.1.1.1		 eHDSI ePrescription 2022-09-12 13:39:27
	1.3.6.1.4.1.12559.11.10.1.3.1.1.1		 eHDSI ePrescription 2020-09-09 12:22:47
	1.3.6.1.4.1.12559.11.10.1.3.1.1.1		 eHDSI ePrescription 2020-09-09 12:19:36
	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		 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		 eHDSI Substance Administration	2022-07-06 13:39:09
1.3.6.1.4.1.12559.11.10.1.3.1.3.2		 eHDSI Substance Administration	2021-12-23 14:25:03
1.3.6.1.4.1.12559.11.10.1.3.1.3.2		 eHDSI Substance Administration	2021-12-23 14:16:45
1.3.6.1.4.1.12559.11.10.1.3.1.3.2		 eHDSI Substance Administration	2020-09-03 12:24:41
1.3.6.1.4.1.12559.11.10.1.3.1.3.2		 eHDSI Substance Administration	2020-07-02 13:56:15
1.3.6.1.4.1.12559.11.10.1.3.1.3.2		 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
1.3.6.1.4.1.12559.11.10.1.3.1.3.3		 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 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 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
Relationship	Specialization: template 2.16.840.1.113883.10.12.313 <i>CDA PlayingEntity</i> (2005-09-07) ref ad1bbr-				
Item	DT	Card	Conf	Description	Label
@classCode		0 ... 1	F	ENT	
@determinerCode		0 ... 1	F	INSTANCE	
h17:code	CE.EPSOS	0 ... 1	R		(eHD ...ity)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.16040 <i>EntityCode</i> (DYNAMIC)			
h17:quantity	PQ	0 ... *	R		(eHD ...ity)
h17:name	PN	0 ... *	R		(eHD ...ity)
h17:desc	ED	0 ... 1	R		(eHD ...ity)


7.2.61 eHDSI Position Of Vaccination 1.3.6.1.4.1.12559.11.10.1.3.1.3.28 - 2020-09-07 15:59:39

Id	1.3.6.1.4.1.12559.11.10.1.3.1.3.28	Effective Date	2020-09-07 15:59:39 Other versions this id:
Status	 Active	Version Label	<ul style="list-style-type: none"> <input type="radio"/> eHDSIPositionOfVaccination as of 2020-04-16 13:25:09















Name	eHDSIPositionOfVaccination	Display Name	eHDSI Position Of Vaccination		
Context	Parent nodes of template element with id 1.3.6.1.4.1.12559.11.10.1.3.1.3.28				
Classification	CDA Entry Level Template				
Open/Closed	Open (other than defined elements are allowed)				
Used by / Uses	Used by 1 transaction and 5 templates, Uses 0 templates				
	Used by	as	Name	Version	
	epsos-transactions-12	Transaction	Return PS of country A	2012-05-02	
	1.3.6.1.4.1.12559.11.10.1.3.1.3.19	Containment	eHDSI Immunization	2021-12-17 11:11:45	
	1.3.6.1.4.1.12559.11.10.1.3.1.2.15		eHDSI Immunizations	2020-09-02 14:55:50	
	1.3.6.1.4.1.12559.11.10.1.3.1.1.3		eHDSI Patient Summary	2022-09-12 13:44:19	
	1.3.6.1.4.1.12559.11.10.1.3.1.1.3		eHDSI Patient Summary	2020-09-02 10:19:44	
	1.3.6.1.4.1.12559.11.10.1.3.1.3.19	Containment	eHDSI Immunization	2020-09-03 12:13:36	
Relationship	Adaptation: template 2.16.840.1.113883.10.20.1.46 <i>eHDSI Position Of Vaccination</i> (DYNAMIC)				
Item	DT	Card	Conf	Description	Label
h17:observation			R		(eHD ...ion)
└ @classCode	cs	0 ... 1	F	OBS	
└ @moodCode	cs	0 ... 1	F	EVN	
└ h17:templateId	II	1 ... 1	R	eHDSI Position Of Vaccination	(eHD ...ion)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.12559.11.10.1.3.1.3.28	
└ h17:templateId	II	0 ... 1	R	Medication series number observation (CCD)	(eHD ...ion)

Item	DT	Card	Conf	Description	Label
└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.46	
└ h17: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)	
└ h17:statusCode	CS	1 ... 1	R		(eHD ...ion)
└ @code	CONF	0 ... 1	F	completed	
└ h17:value	INT	1 ... *	R		(eHD ...ion)

7.2.62  eHDSI Pregnancy Expected Delivery Date Observation 1.3.6.1.4.1.12559.11.10.1.3.1.3.24 - 2022-04-07 14:48:12

Id	1.3.6.1.4.1.12559.11.10.1.3.1.3.24	Effective Date	2022-04-07 14:48:12 Other versions this id:
Status	 Active	Version Label	<ul style="list-style-type: none"> ○ eHDSIPregnancyObservation as of 2022-04-07 14:48:05 ○ eHDSIPregnancyObservation as of 2020-09-03 15:43:22
Name	eHDSIPregnancyExpectedDeliveryDateObservation	Display Name	eHDSI Pregnancy Expected Delivery Date Observation
Description			

This observation records the Pregnancy Expected Delivery Date for pregnant patients, expressed as a time stamp. The code reflects the method (operationalisation) of how the date was determined, e.g. clinically estimated, estimated from last menstruation date or last ovulation date.

Context	Parent nodes of template element with id 1.3.6.1.4.1.12559.11.10.1.3.1.3.24		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Associated with	Associated with 2 concepts		
	Id	Name	Data Set
	ehdsi-dataelement-25	 Expected date of delivery	 eHDSI Data Set
ehdsi-dataelement-28	 Pregnancy observation code	 eHDSI Data Set	
Used by / Uses	Used by 1 transaction and 6 templates, Uses 0 templates		
	Used by	as	Name
	epsos-transactions-12	Transaction	 Return PS of country A
	1.3.6.1.4.1.12559.11.10.1.3.1.2.7	Containment	 eHDSI Pregnancy History
	1.3.6.1.4.1.12559.11.10.1.3.1.3.45	Containment	 eHDSI Pregnancy Status Observation
	1.3.6.1.4.1.12559.11.10.1.3.1.2.7		 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		 eHDSI Patient Summary
1.3.6.1.4.1.12559.11.10.1.3.1.3.45	Containment	 eHDSI Pregnancy Status Observation	
Relationship	Specialization: template 1.3.6.1.4.1.12559.11.10.1.3.1.3.20 <i>eHDSI Simple Observation</i> (DYNAMIC)		
Example	Example		
	<pre> <observation classCode="OBS" moodCode="EVN"> <templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.3.24"/> <templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.3.20"/> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.13"/> </pre>		




```

<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
h17:observation			R		(eHD ...ion)
└ @classCode	cs	1 ... 1	F	OBS	
└ @moodCode	cs	1 ... 1	F	EVN	
└ h17:templateId	II.EPSOS	1 ... 1	R	eHDSI Pregnancy Observation	(eHD ...ion)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.12559.11.10.1.3.1.3.24	
└ h17:templateId	II.EPSOS	1 ... 1	R	eHDSI Simple Observation	(eHD ...ion)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.12559.11.10.1.3.1.3.20	
└ h17:templateId	II.EPSOS	1 ... 1	R	IHE Simple Observation (IHE PCC)	(eHD ...ion)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.13	

Item	DT	Card	Conf	Description	Label								
└ h17:templateId	IIEPSOS	1 ... 1	R	IHE Pregnancy Observation (IHE PCC)	(eHD ...ion)								
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.13.5									
└ h17:id	II	1 ... *	R	Each observation shall have an identifier.	(eHD ...ion)								
└ h17: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 ...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												
<div style="border: 1px solid green; background-color: #e0ffe0; padding: 5px;"> 📍 ehdsi-dataelement-28 📍 Pregnancy observation code 📍 eHDSI Data Set </div>													
		<div style="border: 1px solid gray; background-color: #f0f0f0; padding: 5px;"> 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) </div>											
└ h17:statusCode	CS	1 ... 1	R		(eHD ...ion)								
└ @code	CONF	0 ... 1	F	completed									

Item	DT	Card	Conf	Description	Label
└ <code>h17:effectiveTime</code>	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 ...ion)
└ <code>h17:repeatNumber</code>			NP	The <repeatNumber> element should not be present in a pregnancy observation.	(eHD ...ion)
└ <code>h17:value</code>	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 ...ion)
<div style="display: flex; justify-content: space-between; align-items: center;">  ehdsi-dataelement-25  Expected date of delivery  eHDSI Data Set </div>					
└ <code>h17:interpretationCode</code>			NP	The <interpretationCode>, <methodCode>, and <targetSiteCode> elements should not be used in a pregnancy observation.	(eHD ...ion)
└ <code>h17:methodCode</code>			NP	The <interpretationCode>, <methodCode>, and <targetSiteCode> elements should not be used in a pregnancy observation.	(eHD ...ion)
└ <code>h17:targetSiteCode</code>			NP	The <interpretationCode>, <methodCode>, and <targetSiteCode> elements should not be used in a pregnancy observation.	(eHD ...ion)

7.2.63 eHDSI Pregnancy History 1.3.6.1.4.1.12559.11.10.1.3.1.2.7 - 2022-04-07 15:19:47

Id	1.3.6.1.4.1.12559.11.10.1.3.1.2.7	Effective Date	2022-04-07 15:19:47 Other versions this id: <ul style="list-style-type: none"> ▪  eHDSIPregnancyHistory as of 2020-09-02 10:21:37
-----------	-----------------------------------	-----------------------	--

		<ul style="list-style-type: none"> <input type="radio"/> eHDSIPregnancyHistory as of 2020-04-16 12:20:25 	
Status	 Active	Version Label	
Name	eHDSIPregnancyHistory	Display Name	eHDSI Pregnancy History
Description			
The pregnancy history section contains coded entries describing the patient history of pregnancies.			
This section is used in eHDSI only for the purpose of providing the Expected Date of Delivery, when applicable, not the full history of pregnancies.			
Context	Parent nodes of template element with id 1.3.6.1.4.1.12559.11.10.1.3.1.2.7		
Classification	CDA Section Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 1 transaction and 2 templates, Uses 3 templates		
	Used by	as	Name
	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	 eHDSI Patient Summary
Uses	as	Name	
1.3.6.1.4.1.12559.11.10.1.3.1.3.45	Containment	 eHDSI Pregnancy Status Observation	
1.3.6.1.4.1.12559.11.10.1.3.1.3.46	Containment	 eHDSI Pregnancy Outcome Observation	
1.3.6.1.4.1.12559.11.10.1.3.1.3.47	Containment	 eHDSI Pregnancy Observation	
Relationship	Version: template 1.3.6.1.4.1.12559.11.10.1.3.1.2.7 <i>eHDSI Pregnancy History</i> (2020-09-02 10:21:37)		
	Adaptation: template 1.3.6.1.4.1.19376.1.5.3.1.1.5.3.4 <i>eHDSI Pregnancy History</i> (DYNAMIC)		
Example	<p>Example</p> <pre><section classCode="DOCSECT"> <templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.2.7"/> </section></pre>		

```

<id root="1.2.3.999" extension="--example only--"/>
<code code="10162-6" codeSystem="2.16.840.1.113883.6.1"/>
<title>History of pregnancies</title>
<text>

  <reference value="#pregnancy-section-1"/>
</text>
<entry typeCode="COMP" contextConductionInd="true">

  <!-- template 1.3.6.1.4.1.12559.11.10.1.3.1.3.45 'eHDSI Pregnancy Status Observation' -->

</entry>
<entry typeCode="COMP" contextConductionInd="true">

  <!-- template 1.3.6.1.4.1.12559.11.10.1.3.1.3.46 'eHDSI Pregnancy Outcome Observation' -->

</entry>
<entry typeCode="COMP" contextConductionInd="true">

  <!-- template 1.3.6.1.4.1.12559.11.10.1.3.1.3.47 'eHDSI Pregnancy Observation' -->


</entry>
</section>
    
```

Item	DT	Card	Conf	Description	Label
h17:section		1 .. 1	M		(eHD ...ory)
└ @classCode	cs	0 .. 1	F	DOCSECT	
└ h17:templateId	I1.EPSOS	1 .. 1	M	eHDSI Pregnancy History	(eHD ...ory)
└ @root	uid	1 .. 1	F	1.3.6.1.4.1.12559.11.10.1.3.1.2.7	
└ h17:templateId	I1.EPSOS	0 .. 1	R	IHE Pregnancy History Section (IHE PCC)	(eHD ...ory)
└ @root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.1.5.3.4	

Item	DT	Card	Conf	Description	Label
└ h17:id	II.EPSOS	1 ... 1	R		(eHD ...ory)
└ h17: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)	
└ h17:title	ST	1 ... 1	M	Pregnancy History	(eHD ...ory)
└ h17:text	SD.TEXT	1 ... 1	M	Section text	(eHD ...ory)
└ h17:entry		0 ... 1	R	Contains 1.3.6.1.4.1.12559.11.10.1.3.1.3.45 <i>eHDSI Pregnancy Status Observation</i> (DYNAMIC)	(eHD ...ory)
└ @typeCode	cs	1 ... 1	R		
	CONF			The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19446 <i>x_ActRelationshipEntry</i> (DYNAMIC)	
└ @contextConductionInd	bl	0 ... 1	F	true	
└ h17:entry		0 ... *	R	Contains 1.3.6.1.4.1.12559.11.10.1.3.1.3.46 <i>eHDSI Pregnancy Outcome Observation</i> (DYNAMIC)	(eHD ...ory)
└ @typeCode	cs	1 ... 1	R		
	CONF			The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19446 <i>x_ActRelationshipEntry</i> (DYNAMIC)	

Item	DT	Card	Conf	Description	Label
└ @contextConductionInd	cs	0 ... 1	F	true	
└ h17:entry		0 ... *	R	Contains 1.3.6.1.4.1.12559.11.10.1.3.1.3.47 eHDSI Pregnancy Observation (DYNAMIC)	(eHD ...ory)
└ @typeCode	cs	1 ... 1	R		
				The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19446 x_ActRelationshipEntry (DYNAMIC)	
└ @contextConductionInd	cs	0 ... 1	F	true	

7.2.64 eHDSI Pregnancy Observation 1.3.6.1.4.1.12559.11.10.1.3.1.3.47 - 2022-07-12 10:49:49

Id	1.3.6.1.4.1.12559.11.10.1.3.1.3.47	Effective Date	2022-07-12 10:49:49 Other versions this id: <ul style="list-style-type: none"> <input type="radio"/> eHDSIPregnancyObservation as of 2022-07-12 10:43:47 <input type="radio"/> eHDSIPregnancyObservation as of 2022-04-25 14:40:12 <input type="radio"/> eHDSIPregnancyObservation as of 2022-04-07 14:48:05 <input type="radio"/> eHDSIPregnancyObservation as of 2020-09-03 15:43:22 <input type="radio"/> eHDSIPregnancyObservation as of 2020-04-16 13:25:40
Status	 Active	Version Label	
Name	eHDSIPregnancyObservation	Display Name	eHDSI Pregnancy Observation
Classification	CDA Entry Level Template		

Open/Closed Open (other than defined elements are allowed)

Associated with Associated with 3 concepts

Id	Name	Data Set
ehdsi-dataelement-32	Outcome date	eHDSI Data Set
ehdsi-dataelement-34	Previous pregnancy status	eHDSI Data Set
ehdsi-dataelement-33	Previous pregnancy description	eHDSI Data Set

Used by / Uses Used by 1 transaction and 3 templates, Uses 0 templates












Used by	as	Name	Version
epsos-transactions-12	Transaction	Return PS of country A	2012-05-02
1.3.6.1.4.1.12559.11.10.1.3.1.2.7	Containment	eHDSI Pregnancy History	2022-04-07 15:19:47
1.3.6.1.4.1.12559.11.10.1.3.1.1.3		eHDSI Patient Summary	2022-09-12 13:44:19
1.3.6.1.4.1.12559.11.10.1.3.1.1.3		eHDSI Patient Summary	2020-09-02 10:19:44

Relationship Version: template 1.3.6.1.4.1.12559.11.10.1.3.1.3.47 *eHDSI Pregnancy Observation* (2022-04-25 14:40:12)




Item	DT	Card	Conf	Description	Label
hl7:observation			R		(eHD ...ion)
└ @classCode	cs	1 ... 1	F	OBS	
└ @moodCode	cs	1 ... 1	F	EVN	
└ hl7:templateId	II.EPSOS	1 ... 1	M		(eHD ...ion)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.12559.11.10.1.3.1.3.47	
└ hl7:code	CE.EPSOS	1 ... 1	M	Date and time of obstetric delivery	(eHD

Item	DT	Card	Conf	Description	Label
					...ion)
└ @code	cs	1 ... 1	F	93857-1	
└ @codeSystem	oid	1 ... 1	F	2.16.840.1.113883.6.1	
└ h17:text	ED	1 ... 1	R	Free-text description of the pregnancy observation.	(eHD ...ion)
<div style="background-color: #e0ffe0; padding: 5px;"> 🎯 ehdsi-dataelement-34 🟡 Previous pregnancy status 🟡 eHDSI Data Set ehdsi-dataelement-33 🟡 Previous pregnancy description 🟡 eHDSI Data Set </div>					
└ h17:reference	TEL	1 ... 1	M		(eHD ...ion)
└ @value		1 ... 1	R	Reference pointing to the narrative, typically #{label}-{generated-id}, e.g. #xxx-1	
└ h17:statusCode	CS	1 ... 1	R		(eHD ...ion)
└ @code	cs	0 ... 1	F	completed	
└ h17:effectiveTime	TS	0 ... 1		Observation date of the past pregnancy.	(eHD ...ion)
└ h17:value	TS	1 ... 1	R	Date on which the woman gave birth. Year, month and day are required. If unknown nullFlavor has to be provided.	(eHD ...ion)
<div style="background-color: #e0ffe0; padding: 5px;"> 🎯 ehdsi-dataelement-32 🟡 Outcome date 🟡 eHDSI Data Set </div>					

7.2.65  eHDSI Pregnancy Outcome Observation 1.3.6.1.4.1.12559.11.10.1.3.1.3.46 - 2022-07-12 10:43:01

Id	1.3.6.1.4.1.12559.11.10.1.3.1.3.46	Effective Date	2022-07-12 10:43:01 Other versions this id: <ul style="list-style-type: none"> <input type="radio"/> eHDSIPregnancyOutcomeObservation as of 2022-04-07 15:23:53 	
Status	 Active	Version Label		
Name	eHDSIPregnancyOutcomeObservation	Display Name	eHDSI Pregnancy Outcome Observation	
Description	This observation is not about individual pregnancy outcomes, but summarizing the overall numbers of past pregnancies.			
Classification	CDA Entry Level Template			
Open/Closed	Open (other than defined elements are allowed)			
Associated with	Associated with 2 concepts			
	Id	Name	Data Set	
	ehdsi-dataelement-31	 Outcome	 eHDSI Data Set	
ehdsi-dataelement-30	 Number of children	 eHDSI Data Set		
Used by / Uses	Used by 1 transaction and 3 templates, Uses 0 templates			
	Used by	as	Name	Version
	epsos-transactions-12	Transaction	 Return PS of country A	2012-05-02
	1.3.6.1.4.1.12559.11.10.1.3.1.2.7	Containment	 eHDSI Pregnancy History	2022-04-07 15:19:47
	1.3.6.1.4.1.12559.11.10.1.3.1.1.3		 eHDSI Patient Summary	2022-09-12 13:44:19
1.3.6.1.4.1.12559.11.10.1.3.1.1.3		 eHDSI Patient Summary	2020-09-02 10:19:44	
Relationship	Version: template 1.3.6.1.4.1.12559.11.10.1.3.1.3.46 <i>eHDSI Pregnancy Outcome Observation</i> (2022-04-07 15:23:53)			
Example	<p>Example</p> <pre><observation classCode="OBS" moodCode="EVN"></pre>			

```
<templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.3.46"/>
<code code="281050002" displayName="Livebirth" codeSystem="2.16.840.1.113883.6.96"/>
<statusCode code="completed"/>
<value value="2"/>
</observation>
```

Item	DT	Card	Conf	Description	Label
h17:observation			R		(eHD ...ion)
└ @classCode	cs	1 ... 1	F	OBS	
└ @moodCode	cs	1 ... 1	F	EVN	
└ h17:templateId	II.EPSOS	1 ... 1	M		(eHD ...ion)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.12559.11.10.1.3.1.3.46	
└ h17:code	CE.EPSOS	1 ... 1	M	This code can be used to contain the outcome of a previous pregnancies.	(eHD ...ion)
<div style="border: 1px solid green; padding: 5px; display: flex; justify-content: space-between; align-items: center;">  ehdsi-dataelement-31  Outcome  eHDSI Data Set </div>					
		<div style="border: 1px solid gray; padding: 5px; display: flex; align-items: center;"> CONF The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.62 <i>eHDSIOutcomeOfPregnancy</i> (DYNAMIC) </div>			
└ h17:text	ED	1 ... 1	R	Free-text description of the past pregnancies.	(eHD ...ion)
└ h17:reference	TEL	1 ... 1	M		(eHD ...ion)
└ @value		1 ... 1	R	Reference pointing to the narrative, typically #{label}-{generated-id}, e.g. #xxx-1	

Item	DT	Card	Conf	Description	Label
└ h17:statusCode	CS	1 ... 1	R		(eHD ...ion)
└ @code	cs	0 ... 1	F	completed	
└ h17:value	INT	0 ... 1	R		(eHD ...ion)

🎯 ehdsi-dataelement-30
 🟡 Number of children
 🟡 eHDSI Data Set

7.2.66 🟢 eHDSI Pregnancy Status Observation 1.3.6.1.4.1.12559.11.10.1.3.1.3.45 - 2022-04-07 14:52:09

Id	1.3.6.1.4.1.12559.11.10.1.3.1.3.45	Effective Date	2022-04-07 14:52:09 Other versions this id: <ul style="list-style-type: none"> <input type="radio"/> eHDSIPregnancyStatusObservation as of 2022-07-12 10:41:08
Status	🟢 Active	Version Label	
Name	eHDSIPregnancyStatusObservation	Display Name	eHDSI Pregnancy Status Observation
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Associated with	Associated with 2 concepts		
	Id	Name	Data Set
	ehdsi-dataelement-27	🟡 Date of observation	🟡 eHDSI Data Set
	ehdsi-dataelement-26	🟡 Status	🟡 eHDSI Data Set
Used by / Uses	Used by 0 transactions and 0 templates, Uses 1 template		
	Uses	as	Name
			Version

1.3.6.1.4.1.12559.11.10.1.3.1.3.24 Containment  eHDSI Pregnancy Expected Delivery Date Observation

DYNAMIC

Example

Example

```
<observation>







  <templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.3.45"/>
  <code code="82810-3" codeSystem="2.16.840.1.113883.6.1"/>
  <text>

    <reference value="#pregnancy-1"/>
  </text>
  <statusCode code="completed"/>
  <value code="77386006" displayName="Pregnant" codeSystem="2.16.840.1.113883.6.96"/>
  <entryRelationship typeCode="COMP">

    <!-- template 1.3.6.1.4.1.12559.11.10.1.3.1.3.24 'eHDSI Pregnancy Expected Delivery Date
    Observation' (dynamic) -->

  </entryRelationship>
</observation>
```

Item	DT	Card	Conf	Description	Label
h17:observation			R		(eHD ...ion)
└ h17:templateId	II.EPSOS	1 ... 1	M		(eHD ...ion)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.12559.11.10.1.3.1.3.45	
└ h17:code	CD.EPSOS (extensible)	1 ... 1	M		(eHD ...ion)
└ @code	cs	1 ... 1	F	82810-3	
└ @codeSystem	oid	1 ... 1	F	2.16.840.1.113883.6.1	

Item	DT	Card	Conf	Description	Label
└ h17:text	ED	1 ... 1	R	Free-text description of the pregnancy.	(eHD ...ion)
└ h17:reference	TEL	1 ... 1	M		(eHD ...ion)
└ @value	st	1 ... 1	R	Reference pointing to the narrative, typically #{label}-{generated-id}, e.g. #xxx-1	
└ h17:statusCode	CS	1 ... 1	R		(eHD ...ion)
└ @code	cs	0 ... 1	F	completed	
└ h17:effectiveTime	IVL_TS	1 ... 1	R	The effectiveTime, also referred to as the “biologically relevant time” is the time at which the observation holds for the patient. For a provider seeing a patient in the clinic today, observing a history of heart attack that occurred five years ago, the effectiveTime is five years ago.	(eHD ...ion)
	 ehdsi-dataelement-27		 Date of observation	 eHDSI Data Set	
└ h17:value	CE.EPSOS (required)	1 ... 1	R		(eHD ...ion)
	 ehdsi-dataelement-26		 Status	 eHDSI Data Set	
	CONF	The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.60 eHDSICurrentPregnancyStatus (DYNAMIC)			
└ h17:entryRelationship		0 ... 1	R	Contains 1.3.6.1.4.1.12559.11.10.1.3.1.3.24 eHDSI Pregnancy Expected Delivery Date Observation (DYNAMIC)	(eHD ...ion)
└ @typeCode	cs	1 ... 1	F	COMP	

7.2.67 ● eHDSI Prescription 1.3.6.1.4.1.12559.11.10.1.3.1.2.1 - 2020-09-07 10:11:58

Id	1.3.6.1.4.1.12559.11.10.1.3.1.2.1	Effective Date	2020-09-07 10:11:58 Other versions this id: <ul style="list-style-type: none"> ○ eHDSIPrescription as of 2020-04-16 12:20:48 ○ SectionPrescription as of 2013-12-20
Status	● Active	Version Label	
Name	eHDSIPrescription	Display Name	eHDSI Prescription

Description


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.

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””)

Context	Parent nodes of template element with id 1.3.6.1.4.1.12559.11.10.1.3.1.2.1
Classification	CDA Section Level Template
Open/Closed	Open (other than defined elements are allowed)

Used by 1 transaction and 7 templates, Uses 1 template

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	2022-09-12 13:39:27
1.3.6.1.4.1.12559.11.10.1.3.1.1.1	Containment	● eHDSI ePrescription	2020-09-09 12:22:47
1.3.6.1.4.1.12559.11.10.1.3.1.1.1	Containment	● eHDSI ePrescription	2020-09-09 12:19:36
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

Uses	as	Name	Version
1.3.6.1.4.1.12559.11.10.1.3.1.3.2	Containment	 eHDSI Substance Administration	DYNAMIC

Example

```

<component>
  <section>
    <templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.2.1"/>
    <!-- The section ID is the Prescription ID -->
    <id root=" " extension=" "/>
    <code code="57828-6" displayName="Prescriptions" codeSystem="2.16.840.1.113883.6.1"
codeSystemName="LOINC"/>
    <title>Prescriptions</title>
    <text> Text as described above </text>
    <!-- Prescription item -->
  <entry>
    <!-- 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>
</section>
</component>





































```

Item	DT	Card	Conf	Description	Label
h17:section		1 .. 1	R		(eHD ...ion)
└ @classCode	cs	0 .. 1	F	DOCSECT	
└ @moodCode	cs	0 .. 1	F	EVN	
└ h17:templateId	II.EPSOS	1 .. 1	R	eHDSI Prescription	(eHD ...ion)

Item	DT	Card	Conf	Description	Label
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.12559.11.10.1.3.1.2.1	
└ h17:id	II.EPSOS	1 ... 1	R		(eHD ...ion)
└ h17:code	CE.EPSOS	0 ... 1	R		(eHD ...ion)
└ @code		0 ... 1	F	57828-6	
└ @codeSystem	CONF	0 ... 1	F	2.16.840.1.113883.6.1 (LOINC)	
└ h17:title	ST	0 ... 1	R		(eHD ...ion)
	CONF			element content shall be "Prescriptions"	
└ h17:text	SD.TEXT	1 ... 1	R		(eHD ...ion)
└ h17: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 ...ion)
└ @typeCode	cs	1 ... 1	F	COMP	
└ @contextConductionInd	bl	0 ... 1			

7.2.68 ● eHDSI Problem 1.3.6.1.4.1.12559.11.10.1.3.1.3.7 - 2022-03-15 15:15:16

Id	1.3.6.1.4.1.12559.11.10.1.3.1.3.7	Effective Date	2022-03-15 15:15:16 Other versions this id: <ul style="list-style-type: none"> <input type="radio"/> eHDSIProblem as of 2020-09-02 15:24:28 <input type="radio"/> eHDSIProblem as of 2020-04-08 14:11:41 <input type="radio"/> EntryProblem as of 2019-04-15 08:52:41 <input type="radio"/> EntryProblem as of 2019-04-15 08:52:27 <input type="radio"/> EntryProblem as of 2019-04-15
Status	● Active	Version Label	
Name	eHDSIProblem	Display Name	eHDSI Problem
Description			
<p>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</p>			
Context	Parent nodes of template element with id 1.3.6.1.4.1.12559.11.10.1.3.1.3.7		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Associated with	Associated with 2 concepts		
	Id	Name	Data Set
	ehdsi-dataelement-43	● Problem code	● eHDSI Data Set
	ehdsi-dataelement-77	● Problem code	● eHDSI Data Set
Used by / Uses	Used by 3 transactions and 36 templates, Uses 4 templates		
	Used by	as	Name
	epsos-transactions-23	Transaction	● Return MRO
			Version
			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
1.3.6.1.4.1.12559.11.10.1.3.1.3.15	Containment	 eHDSI Problem Concern	2020-09-03 12:59:44
1.3.6.1.4.1.12559.11.10.1.3.1.2.10		 eHDSI History Of Past Illness	2020-09-02 14:07:10
1.3.6.1.4.1.12559.11.10.1.3.1.1.3		 eHDSI Patient Summary	2022-09-12 13:44:19
1.3.6.1.4.1.12559.11.10.1.3.1.1.3		 eHDSI Patient Summary	2020-09-02 10:19:44
1.3.6.1.4.1.12559.11.10.1.3.1.2.9		 eHDSI Active Problems	2022-04-19 15:33:54
1.3.6.1.4.1.12559.11.10.1.3.1.2.9		 eHDSI Active Problems	2020-09-02 13:55:25
1.3.6.1.4.1.12559.11.10.1.3.1.3.17	Containment	 eHDSI Allergies And Intolerances	2021-06-21 10:36:45
1.3.6.1.4.1.12559.11.10.1.3.1.3.17	Containment	 eHDSI Allergies And Intolerances	2020-09-02 15:26:02
1.3.6.1.4.1.12559.11.10.1.3.1.3.19	Containment	 eHDSI Immunization	2020-09-03 12:13:36
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

Uses	as	Name	Version
1.3.6.1.4.1.12559.11.10.1.3.1.3.8	Containment	eHDSI Severity	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.9	Containment	eHDSI Problem Status Observation	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.10	Containment	eHDSI Health Status Observation	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.11	Containment	eHDSI Comment	DYNAMIC

Relationship

Version: template 1.3.6.1.4.1.12559.11.10.1.3.1.3.7 *eHDSI Problem* (2020-09-02 15:24:28)

Adaptation: template 1.3.6.1.4.1.19376.1.5.3.1.4.5 (DYNAMIC) [ref](#) [?](#)

Example

Example

```

<observation classCode="OBS" moodCode="EVN" negationInd=" false|true ">

  <templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.3.7"/>
  <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			
└ h17:templateId	II	1 .. 1	R	eHDSI Problem	(eHD ... lem)
└ @root	uid	1 .. 1	F	1.3.6.1.4.1.12559.11.10.1.3.1.3.7	
└ h17:templateId	II	0 .. 1	R	IHE Problem Entry (IHE PCC)	(eHD ... lem)
└ @root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.5	
└ h17:templateId	II	0 .. 1	R	Problem observation (CCD)	(eHD ... lem)
└ @root	uid	1 .. 1	F	2.16.840.1.113883.10.20.1.28	

Item	DT	Card	Conf	Description	Label
└ <code>h17:id</code>	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 ... lem)
└ <code>h17:code</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 (OID: 1.3.6.1.4.1.12559.11.10.1.3.1.3.15)	(eHD ... 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 <i>eHDSICodeProb</i> (DYNAMIC)	
└ <code>h17:text</code>	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 ... lem)
└ <code>h17:reference</code>	TEL	1 ... 1	M		(eHD ... lem)
└ <code>@value</code>		1 ... 1	R	Reference pointing to the narrative, typically #{label}-{generated-id}, e.g. #xxx-1	
└ <code>h17:statusCode</code>	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 ... lem)
└ <code>@code</code>	CONF	0 ... 1	F	completed	

Item	DT	Card	Conf	Description	Label
<p>└ h17:effectiveTime</p>	IVL_TS	0 ... 1	R	<p>The <effectiveTime> of this <observation> is the time interval over which the <observation> is known to be true. The <low> and <high> 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 <low> value is the earliest point for which the condition is known to have existed.</p> <p>The <high> 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 <high> 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 <low> value may seem to represent onset of the problem. Neither of these statements is necessarily precise, as the <low> and <high> 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 <low> value, but no observation may have been possible before that time to discern whether the condition existed prior to that time.</p> <p>The <low> 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 <effectiveTime> element shall have a <low> element with a nullFlavor attribute set to 'UNK'. The <high> 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>	(eHD ... lem)
<p>└ h17:value</p>	CD.EPSOS (extensible)	1 ... 1	R	<p>The <value> 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>	(eHD ... lem)

Item	DT	Card	Conf	Description	Label
				<p>The Value Set used is eHDSIIllnessandDisorder, 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 <value> element to indicate the known absence of problems, or that problems are not known.</p>	
				<p>⊙ ehdsi-dataelement-43 ● Problem code ● eHDSI Data Set</p> <p>ehdsi-dataelement-77 ● Problem code ● eHDSI Data Set</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>eHDSIIllnessandDisorder</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> <p>or</p> <p>The value of @code should be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.63 <i>eHDSIRareDisease</i> (DYNAMIC)</p>	
└ h17:originalText			R	<p>The <originalText> element within the <code> element described above is used as follows: the <value> contains a <reference> to the <originalText> in order to link the coded value to the problem narrative text (minus 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.</p>	(eHD ... lem)
└ h17:reference		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
↳ h17:entryRelationship		0 ... 1	R	<p>An optional <entryRelationship> element MAY be present indicating the severity of the problem. If present, this <entryRelationship> element SHALL contain a severity observation conforming to the Severity entry template (1.3.6.1.4.1.12559.11.10.1.3.1.3.8). The severity codes to be used are from the eHDSISeverity value set with OID 1.3.6.1.4.1.12559.11.10.1.3.1.42.13.</p> <p>This shall be represented with the <entryRelationship> element. The typeCode shall be 'SUBJ' and inversionInd shall be 'true'.</p> <p>Contains 1.3.6.1.4.1.12559.11.10.1.3.1.3.8 <i>eHDSI Severity</i> (DYNAMIC)</p>	(eHD ... lem)
↳ @typeCode	cs	1 ... 1	F	SUBJ	
↳ @inversionInd	bl	1 ... 1	F	true	
↳ h17:entryRelationship		0 ... 1	R	<p>An optional <entryRelationship> may be present indicating the clinical status of the problem, e.g., resolved, in remission, active. When present, this <entryRelationship> element shall contain a clinical status observation conforming to the Problem Status Observation template (1.3.6.1.4.1.12559.11.10.1.3.1.3.9). The value set to be used is eHDSIStatusCode with OID 1.3.6.1.4.1.12559.11.10.1.3.1.42.15.</p> <p>This shall be represented with the <entryRelationship> element. The typeCode shall be 'REFR' and inversionInd shall be 'false'.</p> <p>Contains 1.3.6.1.4.1.12559.11.10.1.3.1.3.9 <i>eHDSI Problem Status Observation</i> (DYNAMIC)</p>	(eHD ... lem)
↳ @typeCode	cs	1 ... 1	F	REFR	
↳ @inversionInd	bl	0 ... 1	F	false	

Item	DT	Card	Conf	Description	Label
↳ h17:entryRelationship		0 ... 1	R	An optional <entryRelationship> may be present referencing the health status of the patient, e.g., resolved, in remission, active. When present, this <entryRelationship> element shall contain a clinical status observation conforming to the template (1.3.6.1.4.1.12559.11.10.1.3.1.3.10). 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'. This shall be represented with the <entryRelationship> element. Contains 1.3.6.1.4.1.12559.11.10.1.3.1.3.10 <i>eHDSI Health Status Observation</i> (DYNAMIC)	(eHD ... lem)
↳ @typeCode	cs	1 ... 1	F	REFR	
↳ @inversionInd	bl	0 ... 1	F	false	
↳ h17:entryRelationship		0 ... 1	R	One or more optional <entryRelationship> elements may be present providing an additional comments (annotations) for the condition. When present, this <entryRelationship> element shall contain a comment observation conforming to the entry template (1.3.6.1.4.1.12559.11.10.1.3.1.3.11). The typeCode shall be 'SUBJ' and inversionInd shall be 'true'. This shall be represented with the <entryRelationship> element. Contains 1.3.6.1.4.1.12559.11.10.1.3.1.3.11 <i>eHDSI Comment</i> (DYNAMIC)	(eHD ... lem)
↳ @typeCode	cs	1 ... 1	F	SUBJ	
↳ @inversionInd	bl	1 ... 1	F	true	

7.2.69 ● eHDSI Problem Concern 1.3.6.1.4.1.12559.11.10.1.3.1.3.15 - 2020-09-03 12:59:44

Id	1.3.6.1.4.1.12559.11.10.1.3.1.3.15	Effective Date	2020-09-03 12:59:44 Other versions this id: <ul style="list-style-type: none"> <input type="radio"/> eHDSIProblemConcern as of 2020-04-16 13:26:35
Status	● Active	Version Label	
Name	eHDSIProblemConcern	Display Name	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.

The parent of this template is Concern Entry. This template is compatible with the ASTM/HL7 Continuity of Care Document template: 2.16.840.1.113883.10.20.1.2.

Context	Parent nodes of template element with id 1.3.6.1.4.1.12559.11.10.1.3.1.3.15		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Associated with	Associated with 6 concepts		
	Id	Name	Data Set
	ehdsi-dataelement-76	● Onset Date	● eHDSI Data Set
	ehdsi-dataelement-44	● Problem/Diagnosis description	● eHDSI Data Set
	ehdsi-dataelement-75	● End Date	● eHDSI Data Set
	ehdsi-dataelement-42	● Onset date	● eHDSI Data Set
	ehdsi-dataelement-78	● Problem description	● eHDSI Data Set
ehdsi-dataelement-80	● Healthcare alert description	● eHDSI Data Set	

Used by / Uses	Used by 1 transaction and 5 templates, Uses 1 template		
Used by	as	Name	Version

epsos-transactions-12	Transaction		Return PS of country A	2012-05-02
1.3.6.1.4.1.12559.11.10.1.3.1.2.10	Containment		eHDSI History Of Past Illness	2020-09-02 14:07:10
1.3.6.1.4.1.12559.11.10.1.3.1.1.3			eHDSI Patient Summary	2022-09-12 13:44:19
1.3.6.1.4.1.12559.11.10.1.3.1.1.3			eHDSI Patient Summary	2020-09-02 10:19:44
1.3.6.1.4.1.12559.11.10.1.3.1.2.9	Containment		eHDSI Active Problems	2022-04-19 15:33:54
1.3.6.1.4.1.12559.11.10.1.3.1.2.9	Containment		eHDSI Active Problems	2020-09-02 13:55:25
Uses	as	Name		Version
1.3.6.1.4.1.12559.11.10.1.3.1.3.7	Containment		eHDSI Problem	DYNAMIC

Relationship

Adaptation: template 1.3.6.1.4.1.19376.1.5.3.1.4.5.2 *eHDSI Problem Concern* (DYNAMIC)

Example

Example

```
<act classCode="ACT" moodCode="EVN">
  <templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.3.15"/>
  <templateId root="2.16.840.1.113883.10.20.1.27"/>
  <id root=" " extension=" "/>
  <code code="CONC" codeSystem="2.16.840.1.113883.5.6"/>
  <statusCode code="active|suspended|aborted|completed"/>
  <effectiveTime>
    <low value=" "/>
    <high value=" "/>
  </effectiveTime>
  <!-- 1..* entry relationships identifying problems of concern -->
  <entryRelationship type="SUBJ">
    <observation classCode="OBS" moodCode="EVN">
      <templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.3.7"/>
      <!-- ... -->
    </observation>
  </entryRelationship>
</act>
```


	<pre><!-- optional entry relationship providing more information about the concern --> <entryRelationship type="REFR"/> </act></pre>
<p>Example</p>	<p>No information available</p> <pre><act classCode="ACT" moodCode="EVN"> <templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.3.15"/> <templateId root="2.16.840.1.113883.10.20.1.27"/> <id root="2.999.4.1" extension="__example only__"/> <code code="CONC" codeSystem="2.16.840.1.113883.5.6"/> <statusCode code="active"/> <entryRelationship inversionInd="false" typeCode="SUBJ"> <observation classCode="OBS" moodCode="EVN"> <templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.3.7"/> <id root="2.999.4.1.1" extension="__example only__"/> <code code="404684003" codeSystem="2.16.840.1.113883.6.96" displayName="Clinical finding" codeSystemName="SNOMED CT"/> <text> <reference value="#Problems_None"/> </text> <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" xsi:type="CD"/> </observation> </entryRelationship> </act></pre>
<p>Example</p>	<p>Known absence</p> <pre><act classCode="ACT" moodCode="EVN"> <templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.3.15"/> <templateId root="2.16.840.1.113883.10.20.1.27"/> <id root="2.999.4.1" extension="__example only__"/> <code code="CONC" codeSystem="2.16.840.1.113883.5.6"/> <statusCode code="active"/> <entryRelationship inversionInd="false" typeCode="SUBJ"></pre>

```

<observation classCode="OBS" moodCode="EVN">

  <templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.3.7"/>
  <id root="2.999.4.1.1" extension="__example only__"/>
  <code code="404684003" codeSystem="2.16.840.1.113883.6.96" displayName="Clinical finding"
codeSystemName="SNOMED CT"/>
  <text>

    <reference value="#Problems_None"/>
  </text>
  <value code="no-known-problems" displayName="No known problems"
codeSystem="2.16.840.1.113883.5.1150.1" codeSystemName="IPS Absent and Unknown Data" xsi:type="CD"/>
</observation>
</entryRelationship>
</act>
    
```


Item	DT	Card	Conf	Description	Label
h17:act			R		(eHD ...em)
<div style="display: flex; justify-content: space-between; align-items: center;"> ehdsi-dataelement-80 Healthcare alert description eHDSI Data Set </div>					
└ @classCode	cs	1 ... 1	F	ACT	
└ @moodCode	cs	1 ... 1	F	EVN	
└ h17:templateId	II	1 ... 1	M	eHDSI Problem Concern	(eHD ...em)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.12559.11.10.1.3.1.3.15	
└ h17:templateId	II	0 ... 1	R	IHE Concern Entry (IHE PCC)	(eHD ...em)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.5.1	

Item	DT	Card	Conf	Description	Label
└ h17:templateId	II	0 ... 1	R	IHE Problem Concern Entry (IHE PCC)	(eHD ...ern)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.5.2	
└ h17:templateId	II	1 ... 1	M	Problem act (CCD)	(eHD ...ern)
└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.27	
└ h17:id	II	1 ... *	R		(eHD ...ern)
└ h17:code	CD	1 ... 1	M		(eHD ...ern)
└ @code	CONF	1 ... 1	F	CONC	
└ @codeSystem		1 ... 1	F	2.16.840.1.113883.5.6 (ActClass)	
└ h17:text	ED	0 ... 1	R		(eHD ...ern)
	<div style="background-color: #e0ffe0; padding: 5px;"> 🎯 ehdsi-dataelement-44 🟡 Problem/Diagnosis description 🟡 eHDSI Data Set ehdsi-dataelement-78 🟡 Problem description 🟡 eHDSI Data Set </div>				
└ h17:reference	TEL	1 ... 1	M		(eHD ...ern)
└ @value		1 ... 1	R	Reference pointing to the narrative, typically #{label}-{generated-id}, e.g. #xxx-1	
└ h17:statusCode	CS	0 ... 1	R	One of: active suspended aborted completed	(eHD ...ern)

Item	DT	Card	Conf	Description	Label						
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.3.1937.777.11.11.2 <i>ActStatusActiveAbortedSuspendedCompleted</i> (DYNAMIC)									
└ h17:effectiveTime	IVL_TS	0 ... 1	R		(eHD ...ern)						
└ h17:low		1 ... 1	R	Problem onset date. The element shall be present.	(eHD ...ern)						
	<table border="0"> <tr> <td>⊙ ehdsi-dataelement-76</td> <td>● Onset Date</td> <td>● eHDSI Data Set</td> </tr> <tr> <td>ehdsi-dataelement-42</td> <td>● Onset date</td> <td>● eHDSI Data Set</td> </tr> </table>					⊙ ehdsi-dataelement-76	● Onset Date	● eHDSI Data Set	ehdsi-dataelement-42	● Onset date	● eHDSI Data Set
⊙ ehdsi-dataelement-76	● Onset Date	● eHDSI Data Set									
ehdsi-dataelement-42	● Onset date	● eHDSI Data Set									
└ h17:high		0 ... 1	C	Problem end date. The element shall be present for concerns in the completed or aborted state, and shall not be present otherwise.	(eHD ...ern)						
	<table border="0"> <tr> <td>⊙ ehdsi-dataelement-75</td> <td>● End Date</td> <td>● eHDSI Data Set</td> </tr> </table>					⊙ ehdsi-dataelement-75	● End Date	● eHDSI Data Set			
⊙ ehdsi-dataelement-75	● End Date	● eHDSI Data Set									
└ h17:entryRelationship		1 ... *	R	This entry shall contain one or more problem entries that conform to the Problem Entry template (OID: 1.3.6.1.4.1.12559.11.10.1.3.1.3.7). For CDA this SHALL be represented with the <entryRelationship> element. For HL7 Version 3 Messages, this SHALL be represented as a <subjectOf> element. The typeCode SHALL be 'SUBJ' and inversionInd SHALL be 'false' Note: every Problem Entry used in this section to identify problem of concern MAY have an <entryRelationship> that will indicate the severity of the problem, conforming to the eHDSI Severity template (OID: 1.3.6.1.4.1.12559.11.10.1.3.1.3.8). The severity codes to be used are eHDSISeverity, OID 1.3.6.1.4.1.12559.11.10.1.3.1.42.13. Contains 1.3.6.1.4.1.12559.11.10.1.3.1.3.7 <i>eHDSI Problem</i> (DYNAMIC)	(eHD ...ern)						
└ @typeCode	cs	1 ... 1	F	SUBJ							
└ h17:entryRelationship		0 ... *	R	optional entry relationship providing more information about the concern. A source of information observation SHALL be the target of an entryRelationship whose value for	(eHD ...ern)						

Item	DT	Card	Conf	Description	Label
				“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.	
└ @typeCode	cs	1 ... 1	F	REFR	
└ h17:observation				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.	(eHD ...ern)
└ @classCode	cs	0 ... 1	F	OBS The value for “Observation / @classCode” in a source of information observation SHALL be “OBS” 2.16.840.1.113883.5.6 ActClass STATIC.	
└ @moodCode	cs	0 ... 1	F	EVN The value for “Observation / @moodCode” in a source of information observation SHALL be “EVN” 2.16.840.1.113883.5.1001 ActMood STATIC.	
└ h17:code	CD	1 ... 1	M	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.	(eHD ...ern)
└ @code		1 ... 1	F	48766-0	
└ @codeSystem	CONF	1 ... 1	F	2.16.840.1.113883.6.1 (LOINC)	
└ h17: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.	(eHD ...ern)
└ @code	CONF	0 ... 1	F	completed	
└ h17: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”.	(eHD ...ern)

7.2.70  eHDSI Problem Status Observation 1.3.6.1.4.1.12559.11.10.1.3.1.3.9 - 2022-07-22 09:28:01





Id	1.3.6.1.4.1.12559.11.10.1.3.1.3.9	Effective Date	2022-07-22 09:28:01 Other versions this id: <ul style="list-style-type: none"> <input type="radio"/> eHDSIProblemStatusObservation as of 2021-12-17 09:41:27 <input type="radio"/> eHDSIProblemStatusObservation as of 2020-09-03 07:57:37 <input type="radio"/> eHDSIProblemStatusObservation as of 2020-04-16 12:37:38
Status	 Active	Version Label	
Name	eHDSIProblemStatusObservation	Display Name	eHDSI Problem Status Observation

Description

(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.








































Context	Parent nodes of template element with id 1.3.6.1.4.1.12559.11.10.1.3.1.3.9
Classification	CDA Entry Level Template
Open/Closed	Open (other than defined elements are allowed)
Associated with	Associated with 2 concepts

Id	Name	Data Set
ehdsi-dataelement-73	 Problem Status code	 eHDSI Data Set
ehdsi-dataelement-74	 Resolution Circumstances	 eHDSI Data Set

Used by 3 transactions and 38 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	2022-03-15 15:15:16
1.3.6.1.4.1.12559.11.10.1.3.1.3.15		 eHDSI Problem Concern	2020-09-03 12:59:44
1.3.6.1.4.1.12559.11.10.1.3.1.2.10		 eHDSI History Of Past Illness	2020-09-02 14:07:10
1.3.6.1.4.1.12559.11.10.1.3.1.1.3		 eHDSI Patient Summary	2022-09-12 13:44:19
1.3.6.1.4.1.12559.11.10.1.3.1.1.3		 eHDSI Patient Summary	2020-09-02 10:19:44
1.3.6.1.4.1.12559.11.10.1.3.1.2.9		 eHDSI Active Problems	2022-04-19 15:33:54
1.3.6.1.4.1.12559.11.10.1.3.1.2.9		 eHDSI Active Problems	2020-09-02 13:55:25
1.3.6.1.4.1.12559.11.10.1.3.1.3.17		 eHDSI Allergies And Intolerances	2021-06-21 10:36:45
1.3.6.1.4.1.12559.11.10.1.3.1.3.17		 eHDSI Allergies And Intolerances	2020-09-02 15:26:02
1.3.6.1.4.1.12559.11.10.1.3.1.3.19		 eHDSI Immunization	2020-09-03 12:13:36
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	 eHDSI Problem	2020-09-02 15:24:28
Relationship	Version: template 1.3.6.1.4.1.12559.11.10.1.3.1.3.9 eHDSI Problem Status Observation (2021-12-17 09:41:27)			
	Version: template 1.3.6.1.4.1.12559.11.10.1.3.1.3.9 eHDSI Problem Status Observation (2020-09-03 07:57:37)			




Adaptation: template 1.3.6.1.4.1.19376.1.5.3.1.4.1.1 eHDSI Problem Status Observation (DYNAMIC)

Example

Example

```
<observation classCode="OBS" moodCode="EVN">
  <templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.3.9"/>
  <templateId root="2.16.840.1.113883.10.20.1.57"/>
  <templateId root="2.16.840.1.113883.10.20.1.50"/>
  <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
h17:observation					(eHD ...ion)
└ @classCode	cs	1 ... 1	F	OBS	
└ @moodCode	cs	1 ... 1	F	EVN	
└ h17:templateId	II	1 ... 1	R	eHDSI Problem Status Observation	(eHD ...ion)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.12559.11.10.1.3.1.3.9	
└ h17:templateId	II	0 ... 1	R	IHE Problem Status Observation (IHE PCC)	(eHD ...ion)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.1.1	
└ h17:templateId	II	1 ... 1	R	Status observation (CCD)	(eHD ...ion)

Item	DT	Card	Conf	Description	Label
└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.57	
└ h17:templateId	II	1 ... 1	R	Problem status observation (CCD)	(eHD ...ion)
└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.50	
└ h17:code	CE.EPSOS	1 ... 1	M	This observation is of clinical status, as indicated by the <code> element. This element must be present.	(eHD ...ion)
└ @code	CONF	1 ... 1	F	33999-4	
└ @codeSystem		1 ... 1	F	2.16.840.1.113883.6.1 (LOINC)	
└ h17:text	ED	1 ... 1	M	For Resolved, closed or inactive problems, it describes the reason by which the problem status changed from current to inactive.	(eHD ...ion)
				 ehdsi-dataelement-74  Resolution Circumstances  eHDSI Data Set	
└ h17:reference	TEL	1 ... 1	M		(eHD ...ion)
└ @value		1 ... 1	R	Reference pointing to the narrative, typically #{label}-{generated-id}, e.g. #xxx-1	
└ h17: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 ...ion)

Item	DT	Card	Conf	Description	Label
└ @code	CONF	1 ... 1	F	completed	
└ h17:value	CE.EPSOS	1 ... 1	R	The 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 ...ion)
<div style="display: flex; justify-content: space-between; align-items: center;"> ⊙ ehdsi-dataelement-73 ● Problem Status code ● eHDSI Data Set </div>					
	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 eHDSIStatusCode (DYNAMIC)			



















7.2.71 ● eHDSI Procedure 1.3.6.1.4.1.12559.11.10.1.3.1.3.26 - 2022-04-19 09:15:14

Id	1.3.6.1.4.1.12559.11.10.1.3.1.3.26	Effective Date	2022-04-19 09:15:14 Other versions this id:
Status	● Active	Version Label	<ul style="list-style-type: none"> ▪ <input type="radio"/> eHDSIProcedure as of 2022-04-19 08:42:37 ▪ <input type="radio"/> eHDSIProcedure as of 2020-09-03 12:58:22 ▪ <input type="radio"/> eHDSIProcedure as of 2020-04-16 13:27:07
Name	eHDSIProcedure	Display Name	eHDSI Procedure
Description	The procedure entry is used to record procedures that have occurred, or which are planned for in the future.		
Context	Parent nodes of template element with id 1.3.6.1.4.1.12559.11.10.1.3.1.3.26		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Associated with	Associated with 4 concepts		
	Id	Name	Data Set
	ehdsi-dataelement-47	● Body site	● eHDSI Data Set

ehdsi-dataelement-49	 Procedure description	 eHDSI Data Set
ehdsi-dataelement-48	 Procedure code	 eHDSI Data Set
ehdsi-dataelement-46	 Procedure date	 eHDSI Data Set

Used by 2 transactions and 9 templates, Uses 1 template

Used by / Uses

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
1.3.6.1.4.1.12559.11.10.1.3.1.2.11	Containment	 eHDSI List of Surgeries	2020-09-02 14:24:38
1.3.6.1.4.1.12559.11.10.1.3.1.1.3		 eHDSI Patient Summary	2022-09-12 13:44:19
1.3.6.1.4.1.12559.11.10.1.3.1.1.3		 eHDSI Patient Summary	2020-09-02 10:19:44
1.3.6.1.4.1.12559.11.10.1.3.1.2.5	Containment	 eHDSI Coded Results	2022-04-06 14:48:38
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	 eHDSI Coded Results	2020-09-04 10:21:34
Uses	as	Name	Version
1.3.6.1.4.1.12559.11.10.1.3.1.3.14	Containment	 eHDSI Internal Reference	DYNAMIC

Relationship

Version: template 1.3.6.1.4.1.12559.11.10.1.3.1.3.26 *eHDSI Procedure* (2020-09-03 12:58:22)

Adaptation: template 1.3.6.1.4.1.19376.1.5.3.1.4.19 *eHDSI Procedure* (DYNAMIC)

Example

Example

```
<procedure classCode="PROC" moodCode="EVN|INT">
```

```

<templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.3.26"/>
<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"/>
</text>
<statusCode code="completed|active|aborted|cancelled"/>
<effectiveTime>

  <low value=""/>
  <high value=""/>
</effectiveTime>
<priorityCode code=""/>
<approachSiteCode code="" displayName="" codeSystem="" codeSystemName=""/>
<targetSiteCode code="" displayName="" codeSystem="" codeSystemName=""/>
<author/>
<informant/>
<entryRelationship typeCode="COMP" inversionInd="true">

  <act classCode="ACT" moodCode="">

    <templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.3.14"/>
    <id root="" extension=""/>
  </act>
</entryRelationship>
<entryRelationship typeCode="RSON">

  <act classCode="ACT" moodCode="EVN">

    <templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.3.14"/>
    <id root="" extension=""/>
  </act>
</entryRelationship>
</procedure>

```

<p>Example</p>	<p>Patient had an operation on his urinary system in Feb, 2011</p> <pre><procedure classCode="PROC" moodCode="EVN"> <templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.3.26"/> <id root="1.2.3.999" extension="__example only__"/> <code code="392048005" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Operation on urinary system"/> <statusCode code="completed"/> <effectiveTime value="201102"/> </procedure></pre>
<p>Example</p>	<p>No information available</p> <pre><procedure classCode="PROC" moodCode="EVN"> <templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.3.26"/> <id root="2.999.1" extension="__example only__"/> <code code="no-procedure-info" displayName="No information about past history of procedures" codeSystem="2.16.840.1.113883.5.1150.1" codeSystemName="IPS Absent and Unknown Data"/> <text> <reference value="#Procedures_Unknown"/> </text> <statusCode code="completed"/> <effectiveTime nullFlavor="NA" xsi:type="IVL_TS"/> </procedure></pre>
<p>Example</p>	<p>Known absence</p> <pre><procedure classCode="PROC" moodCode="EVN"> <templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.3.26"/> <id root="2.999.3.1" extension="__example only__"/> <code code="no-known-procedures" displayName="No known procedures" codeSystem="2.16.840.1.113883.5.1150.1" codeSystemName="IPS Absent and Unknown Data"/> <text> <reference value="#Procedures_None"/> </text> <statusCode code="completed"/> <effectiveTime nullFlavor="NA" xsi:type="IVL_TS"/> </procedure></pre>


Item	DT	Card	Conf	Description	Label
h17:procedure			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...ure)
└ @classCode	cs	1 ... 1	F	PROC	
└ @moodCode	cs	1 ... 1	R		
	CONF			@moodCode shall be "EVN" or @moodCode shall be "INT"	
└ h17:templateId	II.EPSOS	1 ... 1	M	eHDSI Procedure	(eHD...ure)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.12559.11.10.1.3.1.3.26	
└ h17:templateId	II.EPSOS	0 ... 1	R	IHE Procedure Entry (IHE PCC)	(eHD...ure)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.19	
<i>Choice</i>		... 1		Elements to choose from: <ul style="list-style-type: none"> h17:templateId[@root = '2.16.840.1.113883.10.20.1.29'] h17:templateId[@root = '2.16.840.1.113883.10.20.1.25'] 	
└ h17: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...ure)
└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.29	
└ h17:templateId	II.EPSOS	0 ... 1	C	When the procedure is in intent mood (moodCode='INT'), this entry conforms to the CCD template	(eHD...ure)





















Item	DT	Card	Conf	Description	Label
				2.16.840.1.113883.10.20.1.25.	(eHD...ure)
└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.25	
└ h17:id	II.EPSOS	1 ... *	R	This required element shall contain an identifier for the procedure. More than one procedure identifier may be present.	(eHD...ure)
└ h17:code	CE.EPSOS	1 ... 1	R	Procedure Id Code. This element shall be present and should contain a code describing the type of procedure. 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="background-color: #e0ffe0; padding: 5px;"> 🎯 ehdsi-dataelement-48 🟡 Procedure code 🟡 eHDSI Data Set </div>					
└ @displayName		0 ... 1		Procedure description	R9.1
└ @nullFlavor	cs	0 ... 1			
	CONF			The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.10 <i>eHDSIProcedure</i> (DYNAMIC) or The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.51 <i>eHDSIAbsentOrUnknownProcedure</i> (DYNAMIC)	
	Example			<code code="392048005" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Operation on urinary system"/>	
└ h17:text	ED	1 ... 1	R	Description of procedures	(eHD...ure)
<div style="background-color: #e0ffe0; padding: 5px;"> 🎯 ehdsi-dataelement-49 🟡 Procedure description 🟡 eHDSI Data Set </div>					
└ h17:reference	TEL	1 ... 1	M		(eHD...ure)

Item	DT	Card	Conf	Description	Label
└ @value		1 .. 1	R	Reference pointing to the narrative, typically #{label}-{generated-id}, e.g. #xxx-1	
└ h17: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 ...ure)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.3.1937.777.11.11.3 <i>ActStatusActiveAbortedCancelledCompleted</i> (DYNAMIC)			
└ h17: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. epSOS: Procedure date is required.	R9.3
	🎯 ehdsi-dataelement-46	🟡 Procedure date	🟡 eHDSI Data Set		
└ h17:priorityCode	CE.EPSOS	0 .. 1	R	This element shall be present when the moodCode is 'INT' and the effectiveTime is not provided. It may be present for other moods. It indicates the priority of the procedure.	(eHD ...ure)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.16866 <i>ActPriority</i> (DYNAMIC)			
└ h17:approachSiteCode	CD.EPSOS	0 .. 1	R	This element may be present to indicate the procedure approach.	(eHD ...ure)
└ @codeSystem	CONF	0 .. 1	F	2.16.840.1.113883.5.1052 (ActSite)	
	Example	<pre><code code="RLAQ" codeSystem="2.16.840.1.113883.5.1052" codeSystemName="ActSite" displayName="right lower abd quadrant"/></pre>			
└ h17:targetSiteCode	CD.EPSOS	0 .. *	R	This element may be present to indicate the target site of the procedure.	(eHD ...ure)
	🎯 ehdsi-dataelement-47	🟡 Body site	🟡 eHDSI Data Set		
	Example	<pre><targetSiteCode code="76552005" codeSystem="2.16.840.1.113883.6.96" displayName="skin structure of shoulder"> <qualifier> <name code="272741003" displayName="Laterality"/> <value code="7771000" displayName="Left"/> </qualifier> </targetSiteCode></pre>			

Item	DT	Card	Conf	Description	Label
				<pre></qualifier> </targetSiteCode></pre>	
L h17: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 <procedure> 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> <p>Contains 1.3.6.1.4.1.12559.11.10.1.3.1.3.14 <i>eHDSI Internal Reference (DYNAMIC)</i></p>	(eHD ...ure)
L @inversionInd	bl	0 ... 1			

7.2.72 eHDSI Reaction Manifestation 1.3.6.1.4.1.12559.11.10.1.3.1.3.44 - 2022-01-05 16:39:39

Id	1.3.6.1.4.1.12559.11.10.1.3.1.3.44	Effective Date	2022-01-05 16:39:39
Status	 Active	Version Label	
Name	eHDSIReactionManifestation	Display Name	eHDSI Reaction Manifestation
Description			
<p>This clinical statement represents the response to an undesired symptom, finding, etc. due to administered or exposed substance. This reaction may be an undesired symptom, finding, etc. or it could be a desired response to a treatment. A reaction can be defined with respect to its severity, and can have been treated by one or more interventions.</p>			
Context	Parent nodes of template element with id 1.3.6.1.4.1.12559.11.10.1.3.1.3.44		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Associated with	Associated with 1 concept		

	Id	Name	Data Set	
	ehdsi-dataelement-11	 Severity	 eHDSI Data Set	
Used by / Uses	Used by 1 transaction and 9 templates, Uses 1 template			
	Used by	as	Name	Version
	epsos-transactions-12	Transaction	 Return PS of country A	2012-05-02
	1.3.6.1.4.1.12559.11.10.1.3.1.3.17	Containment	 eHDSI Allergies And Intolerances	2022-03-01 14:37:02
	1.3.6.1.4.1.12559.11.10.1.3.1.3.16		 eHDSI Allergy And Intolerance Concern	2021-12-17 09:36:08
	1.3.6.1.4.1.12559.11.10.1.3.1.2.12		 eHDSI Allergies and Other Adverse Reactions	2021-12-17 09:29:01
	1.3.6.1.4.1.12559.11.10.1.3.1.1.3		 eHDSI Patient Summary	2022-09-12 13:44:19
	1.3.6.1.4.1.12559.11.10.1.3.1.1.3		 eHDSI Patient Summary	2020-09-02 10:19:44
	1.3.6.1.4.1.12559.11.10.1.3.1.2.12		 eHDSI Allergies and Other Adverse Reactions	2020-09-02 14:34:55
	1.3.6.1.4.1.12559.11.10.1.3.1.3.16		 eHDSI Allergy And Intolerance Concern	2020-09-03 13:10:28
	1.3.6.1.4.1.12559.11.10.1.3.1.3.19	Containment	 eHDSI Immunization	2021-12-17 11:11:45
	1.3.6.1.4.1.12559.11.10.1.3.1.2.15		 eHDSI Immunizations	2020-09-02 14:55:50
Uses	as	Name	Version	
1.3.6.1.4.1.12559.11.10.1.3.1.3.8	Containment	 eHDSI Severity	DYNAMIC	
Relationship	Version: template 1.3.6.1.4.1.12559.11.10.1.3.1.3.44 (2021-11-05 16:00:00) ref ?			
Example	<p data-bbox="658 1125 750 1157">Example</p> <pre data-bbox="658 1165 2058 1396"> <observation classCode="OBS" moodCode="EVN"> <templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.3.44"/> <id root="" extension=""/> <code code="404684003" displayName="Clinical finding" codeSystem="2.16.840.1.113883.6.96"/> <text> <reference value="#ref1"/> </pre>			

```

</text>
<statusCode code="completed"/>
<effectiveTime>

  <low value="20220101"/>
</effectiveTime>
<value xsi:type="CD" code="1985008" displayName="Vomitus" codeSystem="2.16.840.1.113883.6.96">

  <originalText>




    <reference value="#ref2"/>
  </originalText>
</value>
<entryRelationship typeCode="SUBJ" inversionInd="true">

  <!-- template 1.3.6.1.4.1.12559.11.10.1.3.1.3.8 'eHDSI Severity' (dynamic) -->
























</entryRelationship>
</observation>
    
```

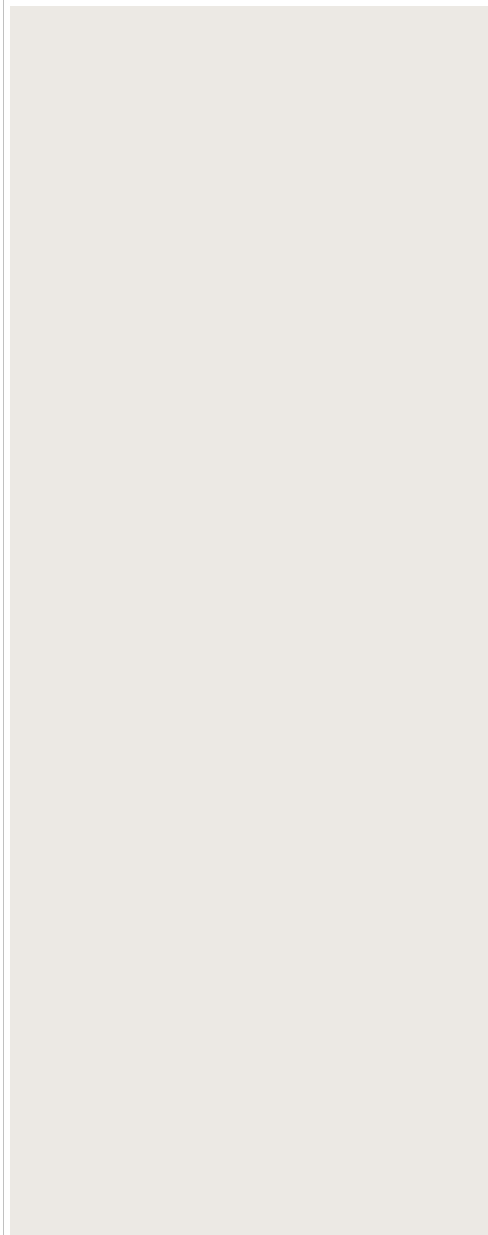
Item	DT	Card	Conf	Description	Label
h17:observation			R		(eHD ...ion)
└ @classCode	cs	1 ... 1	F	OBS	
└ @moodCode	cs	1 ... 1	F	EVN	
└ h17:templateId	II	1 ... 1	M	eHDSI Reaction Manifestation	(eHD ...ion)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.12559.11.10.1.3.1.3.44	
└ h17:id	II	0 ... *	R		(eHD ...ion)
└ h17:code	CD.EPSOS (extensible)	1 ... 1	R	This element describes the type of condition this observation is referring to.	(eHD ...ion)

Item	DT	Card	Conf	Description	Label
	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 <i>eHDSICodeProb</i> (DYNAMIC)	
└ h17: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 ...ion)
└ h17:reference	TEL	1 ... 1	M		(eHD ...ion)
└ @value		1 ... 1	R	Reference pointing to the narrative, typically #{label}-{generated-id}, e.g. #xxx-1	
└ h17: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 ...ion)
└ @code	CONF	0 ... 1	F	completed	
└ h17:effectiveTime	IVL_TS	1 ... 1	M	The effectiveTime, also referred to as the “biologically relevant time” is the time at which the observation holds for the patient. For a provider seeing a patient in the clinic today, observing a history of heart attack that occurred five years ago, the effectiveTime is five years ago. The <low> and <high> values should be no more precise than known, but as precise as possible.	(eHD ...ion)
	Constraint	If the condition is known to be resolved, then the effectiveTime/high would be present.			
└ h17:low	IVXB_TS	1 ... 1	R	The effectiveTime/low (a.k.a. "onset date") asserts when the condition became biologically active	(eHD ...ion)
└ h17:high	IVXB_TS	0 ... 1	C	The effectiveTime/high (a.k.a. "resolution date") asserts when the condition became biologically resolved. If the date of resolution is not known, then effectiveTime/high will be present with a nullFlavor of "UNK"	(eHD ...ion)

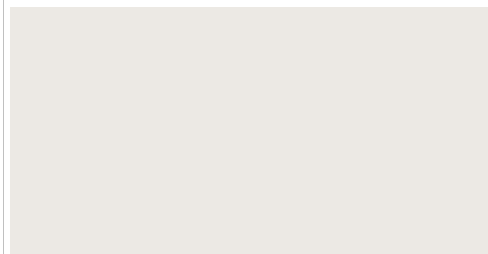
Item	DT	Card	Conf	Description	Label
└ h17:value	CD.EPSOS (extensible)	1 ... 1	R	The <value> is the condition that was found. While the value may be a coded or an uncoded string, the type is always a coded value. If uncoded, it shall contain a <reference> to the <originalText> in the narrative where the reaction is described.	(eHD ...ion)
	CONF			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) or 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)	
└ h17:originalText			R	The <originalText> element within the <code> element described above is used as follows: the <value> contains a <reference> to the <originalText> in order to link the coded value to the problem narrative text (minus 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 ...ion)
└ h17: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 manifestation.	(eHD ...ion)
	Example	<code><reference value="#reaction_manifestation_as_text"/></code>			
└ h17:entryRelationship		0 ... 1	R	Severity The contained entry describes a subjective assessment of the severity of the condition as evaluated by the clinician Contains 1.3.6.1.4.1.12559.11.10.1.3.1.3.8 <i>eHDSI Severity</i> (DYNAMIC)	(eHD ...ion)
	 ehdsi-dataelement-11  Severity  eHDSI Data Set				
└ @typeCode	cs	1 ... 1	F	SUBJ	
└ @inversionInd	bl	1 ... 1	F	true	

7.2.73  eHDSI RecordTarget 2.16.840.1.113883.3.1937.777.11.10.100 - 2020-10-02 14:05:45

Id	2.16.840.1.113883.3.1937.777.11.10.100	Effective Date	2020-10-02 14:05:45 Other versions this id: <ul style="list-style-type: none"> ▪ <input type="radio"/> eHDSIRecordTarget as of 2020-04-16 10:58:00 ▪ <input type="radio"/> epSOSCDAreordTarget as of 2020-04-03 16:17:28 ▪ <input type="radio"/> epSOSCDAreordTarget as of 2018-11-14 10:54:53 ▪ <input type="radio"/> epSOSCDAreordTarget as of 2013-12-20
Status	 Active	Version Label	
Name	eHDSIRecordTarget	Display Name	eHDSI RecordTarget
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Associated with	Associated with 37 concepts		
	Id	Name	Data Set
	ehdsi-dataelement-342	 Street	 eHDSI Data S
	ehdsi-dataelement-250	 Regional/National Health Identifier	 eHDSI Data S
	ehdsi-dataelement-155	 City	 eHDSI Data S
	ehdsi-dataelement-157	 Street	 eHDSI Data S
	ehdsi-dataelement-153	 State or Province	 eHDSI Data S
	ehdsi-dataelement-156	 Number of Street	 eHDSI Data S
	ehdsi-dataelement-154	 Postal Code	 eHDSI Data S
	ehdsi-dataelement-161	 Date of Birth	 eHDSI Data S
	ehdsi-dataelement-356	 Regional/National Health ID (Country of Affiliation)	 eHDSI Data S
ehdsi-dataelement-170	 National Healthcare Patient identifier (Country of Affiliation)	 eHDSI Data S	
ehdsi-dataelement-164	 Given Name	 eHDSI Data S	



ehdsi-dataelement-313	Social/Insurance Number	eHDSI Data S
ehdsi-dataelement-244	Gender	eHDSI Data S
ehdsi-dataelement-159	Gender Code	eHDSI Data S
ehdsi-dataelement-246	Family Name/Surname	eHDSI Data S
ehdsi-dataelement-338	State or Province	eHDSI Data S
ehdsi-dataelement-309	Family Name/Surname	eHDSI Data S
ehdsi-dataelement-150	Telephone No	eHDSI Data S
ehdsi-dataelement-340	City	eHDSI Data S
ehdsi-dataelement-152	Country	eHDSI Data S
ehdsi-dataelement-239	Social/Insurance Number	eHDSI Data S
ehdsi-dataelement-307	Gender	eHDSI Data S
ehdsi-dataelement-353	Insurance Number	eHDSI Data S
ehdsi-dataelement-148	E-mail	eHDSI Data S
ehdsi-dataelement-163	Family Name/Surname	eHDSI Data S
ehdsi-dataelement-346	Date of Birth	eHDSI Data S
ehdsi-dataelement-247	Given Name	eHDSI Data S
ehdsi-dataelement-310	Given Name	eHDSI Data S
ehdsi-dataelement-344	Gender Code	eHDSI Data S
ehdsi-dataelement-242	Date of Birth	eHDSI Data S
ehdsi-dataelement-341	Number of Street	eHDSI Data S
ehdsi-dataelement-350	Given Name	eHDSI Data S
ehdsi-dataelement-337	Country	eHDSI Data S

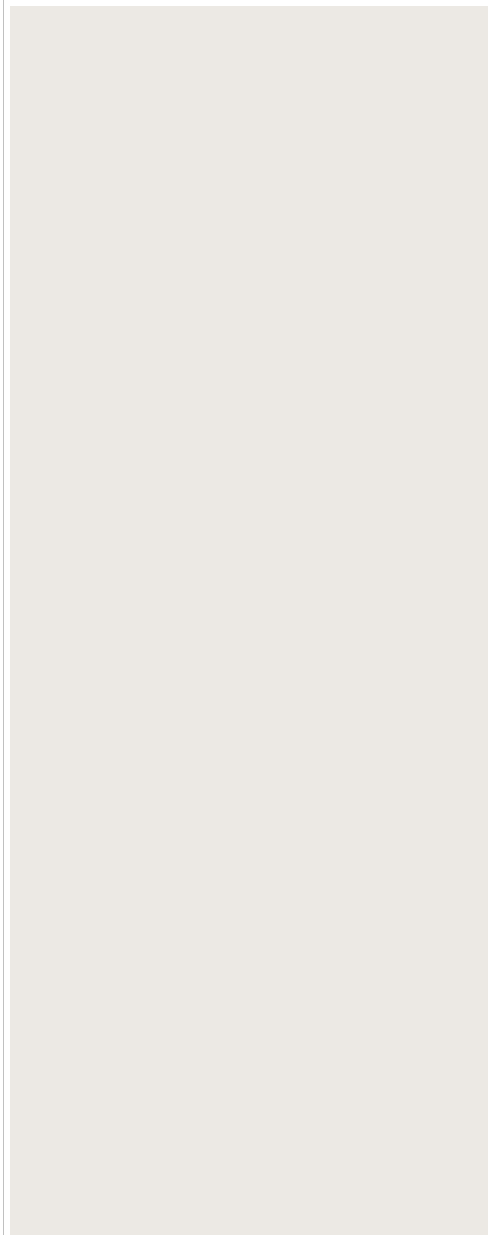


ehdsi-dataelement-339	Postal Code	eHDSI Data S
ehdsi-dataelement-316	Regional/National Health Identifier	eHDSI Data S
ehdsi-dataelement-167	Insurance Number	eHDSI Data S
ehdsi-dataelement-349	Family Name/Surname	eHDSI Data S

Used by 11 transactions and 43 templates, Uses 0 templates



Used by	as	Name	Version
epsos-transactions-44	Transaction	Return OrCD Medical Imaging Report of country A	2021-04-30 11
epsos-transactions-41	Transaction	Return OrCD Medical Images of country A	2021-04-30 11
epsos-transactions-38	Transaction	Return OrCD Laboratory Result of country A	2021-04-30 11
epsos-transactions-35	Transaction	Return OrCD Hospital Discharge Report of country A	2021-04-30 09
epsos-transactions-32	Transaction	Return eP (PDF embedded) from country A	2017-11-21 10
epsos-transactions-29	Transaction	Return PS (PDF embedded) of country A	2017-11-20 18
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	2022-09-12 13
1.3.6.1.4.1.12559.11.10.1.3.1.1.1	Include	eHDSI ePrescription	2020-09-09 12
1.3.6.1.4.1.12559.11.10.1.3.1.1.1	Include	eHDSI ePrescription	2020-09-09 12
1.3.6.1.4.1.12559.11.10.1.3.1.1.1	Include	eHDSI ePrescription	2020-06-17 09
1.3.6.1.4.1.12559.11.10.1.3.1.1.1	Include	eHDSI ePrescription	2020-04-16 10



1.3.6.1.4.1.12559.11.10.1.3.1.1.1	Include		epSOS-ePrescription	2018-11-14 10
1.3.6.1.4.1.12559.11.10.1.3.1.1.1	Include		epSOS-ePrescription	2013-12-20
1.3.6.1.4.1.12559.11.10.1.3.1.1.10	Include		eHDSI OrCD Medical Imaging Report	2022-09-12 13
1.3.6.1.4.1.12559.11.10.1.3.1.1.10	Include		eHDSI OrCD Medical Imaging Report	2020-11-30 16
1.3.6.1.4.1.12559.11.10.1.3.1.1.11	Include		eHDSI OrCD Medical Images	2022-09-12 13
1.3.6.1.4.1.12559.11.10.1.3.1.1.11	Include		eHDSI OrCD Medical Images	2021-01-18 16
1.3.6.1.4.1.12559.11.10.1.3.1.1.2	Include		eHDSI eDispensation	2022-09-12 13
1.3.6.1.4.1.12559.11.10.1.3.1.1.2	Include		eHDSI eDispensation	2020-09-09 12
1.3.6.1.4.1.12559.11.10.1.3.1.1.2	Include		eHDSI eDispensation	2020-08-31 08
1.3.6.1.4.1.12559.11.10.1.3.1.1.2	Include		eHDSI eDispensation	2020-04-16 10
1.3.6.1.4.1.12559.11.10.1.3.1.1.2	Include		epSOS-eDispensation	2020-04-06 19
1.3.6.1.4.1.12559.11.10.1.3.1.1.2	Include		epSOS-eDispensation	2019-11-11 14
1.3.6.1.4.1.12559.11.10.1.3.1.1.2	Include		epSOS-eDispensation	2018-11-14 10
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	2022-09-12 13
1.3.6.1.4.1.12559.11.10.1.3.1.1.3	Include		eHDSI Patient Summary	2020-09-02 10
1.3.6.1.4.1.12559.11.10.1.3.1.1.3	Include		eHDSI Patient Summary	2020-04-14 13
1.3.6.1.4.1.12559.11.10.1.3.1.1.3	Include		epSOS-Patient Summary	2018-11-14 10
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
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

	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	2022-09-12 13
	1.3.6.1.4.1.12559.11.10.1.3.1.1.6	Include		eHDSI ePrescription PDF embedded	2020-09-09 12
	1.3.6.1.4.1.12559.11.10.1.3.1.1.6	Include		eHDSI ePrescription PDF embedded	2020-06-17 09
	1.3.6.1.4.1.12559.11.10.1.3.1.1.6	Include		eHDSI ePrescription PDF embedded	2020-04-16 10
	1.3.6.1.4.1.12559.11.10.1.3.1.1.6	Include		eHDSI-ePrescription PDF embedded	2018-11-14 09
	1.3.6.1.4.1.12559.11.10.1.3.1.1.6	Include		eHDSI-ePrescription PDF embedded	2017-03-11 22
	1.3.6.1.4.1.12559.11.10.1.3.1.1.7	Include		eHDSI Patient Summary PDF embedded	2022-09-12 13
	1.3.6.1.4.1.12559.11.10.1.3.1.1.7	Include		eHDSI Patient Summary PDF embedded	2020-09-09 12
	1.3.6.1.4.1.12559.11.10.1.3.1.1.7	Include		eHDSI Patient Summary PDF embedded	2020-04-14 13
	1.3.6.1.4.1.12559.11.10.1.3.1.1.7	Include		eHDSI-Patient Summary PDF embedded	2018-11-14 09
	1.3.6.1.4.1.12559.11.10.1.3.1.1.7	Include		eHDSI-Patient Summary PDF embedded	2017-03-11 18
	1.3.6.1.4.1.12559.11.10.1.3.1.1.8	Include		eHDSI OrCD Laboratory Result	2022-09-12 13
	1.3.6.1.4.1.12559.11.10.1.3.1.1.8	Include		eHDSI OrCD Laboratory Result	2020-11-27 14
	1.3.6.1.4.1.12559.11.10.1.3.1.1.9	Include		eHDSI OrCD Hospital Discharge Report	2022-09-12 13
	1.3.6.1.4.1.12559.11.10.1.3.1.1.9	Include		eHDSI OrCD Hospital Discharge Report	2020-11-30 15

Relationship

Version: template 2.16.840.1.113883.3.1937.777.11.10.100 eHDSI RecordTarget (2020-04-16 10:58:00)

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
h17:recordTarget		1 ... *	R	

Item	DT	Card	Conf	Description
└ @typeCode	cs	0 ... 1	F	RCT
└ @contextControlCode	cs	0 ... 1	F	OP
└ h17:patientRole		1 ... 1	M	
└ @classCode	cs	0 ... 1	F	PAT
└ h17:id	II.EPSOS	1 ... *	R	Patient Identifiers: Primary Patient Identifier (Regional/National Health Id), Secondary Patient Identifier (Social Insurance Number)
	<ul style="list-style-type: none"> ⊙ ehdsi-dataelement-250 ● Regional/National Health Identifier ● eHDSI Data Set ehdsi-dataelement-356 ● Regional/National Health ID (Country of Affiliation) ● eHDSI Data Set ehdsi-dataelement-170 ● National Healthcare Patient identifier (Country of Affiliation) ● eHDSI Data Set ehdsi-dataelement-313 ● Social/Insurance Number ● eHDSI Data Set ehdsi-dataelement-239 ● Social/Insurance Number ● eHDSI Data Set ehdsi-dataelement-353 ● Insurance Number ● eHDSI Data Set ehdsi-dataelement-316 ● Regional/National Health Identifier ● eHDSI Data Set ehdsi-dataelement-167 ● Insurance Number ● eHDSI Data Set 			
└ h17:addr	AD.EPSOS	1 ... 1	R	The patient address element is required. If there is no information, the nullFlavor attribute shall have a value 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
└ h17:streetAddressLine		0 ... *	R	Patient's Number of Street/Patient's Number of Street

Item	DT	Card	Conf	Description	
	<ul style="list-style-type: none"> ehdsi-dataelement-342 ehdsi-dataelement-157 ehdsi-dataelement-156 ehdsi-dataelement-341 			<ul style="list-style-type: none"> Street Street Number of Street Number of Street 	<ul style="list-style-type: none"> eHDSI Data Set eHDSI Data Set eHDSI Data Set eHDSI Data Set
↳ h17:city		0 ... 1	R	Patient's City	
	<ul style="list-style-type: none"> ehdsi-dataelement-155 ehdsi-dataelement-340 			<ul style="list-style-type: none"> City City 	<ul style="list-style-type: none"> eHDSI Data Set eHDSI Data Set
↳ h17:postalCode		0 ... 1	R	Patient's Postal Code	
	<ul style="list-style-type: none"> ehdsi-dataelement-154 ehdsi-dataelement-339 			<ul style="list-style-type: none"> Postal Code Postal Code 	<ul style="list-style-type: none"> eHDSI Data Set eHDSI Data Set
↳ h17:state		0 ... 1	R	Patient's State or Province	
	<ul style="list-style-type: none"> ehdsi-dataelement-153 ehdsi-dataelement-338 			<ul style="list-style-type: none"> State or Province State or Province 	<ul style="list-style-type: none"> eHDSI Data Set eHDSI Data Set
↳ h17:country		0 ... 1	R	Patient's Country. When used addr.country it is always bound to the eHDSICountry value set	
	<ul style="list-style-type: none"> ehdsi-dataelement-152 ehdsi-dataelement-337 			<ul style="list-style-type: none"> Country Country 	<ul style="list-style-type: none"> eHDSI Data Set eHDSI Data Set
Constraint	The content of this element SHALL be selected from ValueSet eHDSICountry urn:oid:1.3.6.1.4.1.12559.11.10.1.3.1.42.4				

Item	DT	Card	Conf	Description
└ h17:telecom	TEL	1 ... *	R	Patient's telephone number / Patient e-mail address. The patient telephone or e-mail element is required. If 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.
				<ul style="list-style-type: none"> ehdsi-dataelement-150 Telephone No eHDSI Data Set ehdsi-dataelement-148 E-mail eHDSI 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
└ h17:patient		1 ... 1	M	
└ @classCode	cs	0 ... 1	F	PSN
└ @determinerCode	cs	0 ... 1	F	INSTANCE
└ h17:name	PN	1 ... *	M	Patient Name
└ h17:family		1 ... *	M	Patient's Family Name/Surname
				<ul style="list-style-type: none"> ehdsi-dataelement-246 Family Name/Surname eHDSI Data Set ehdsi-dataelement-309 Family Name/Surname eHDSI Data Set ehdsi-dataelement-163 Family Name/Surname eHDSI Data Set ehdsi-dataelement-349 Family Name/Surname eHDSI Data Set


Item	DT	Card	Conf	Description
└ h17:prefix		0 ... *	R	Patient's Prefix
	Constraint	If the attribute qualifier is used for this element it should be derived from epSOSEntityNamePartQualifier 2.16.840.1.113883.		
└ h17:given		1 ... *	M	Patient's Given Name
	<ul style="list-style-type: none"> ⊙ ehdsi-dataelement-164 ● Given Name ● eHDSI Data Set ehdsi-dataelement-247 ● Given Name ● eHDSI Data Set ehdsi-dataelement-310 ● Given Name ● eHDSI Data Set ehdsi-dataelement-350 ● Given Name ● eHDSI Data Set 			
└ h17:administrativeGenderCode	CE.EPSOS	1 ... 1	R	Patient's Gender
	<ul style="list-style-type: none"> ⊙ ehdsi-dataelement-244 ● Gender ● eHDSI Data Set ehdsi-dataelement-159 ● Gender Code ● eHDSI Data Set ehdsi-dataelement-307 ● Gender ● eHDSI Data Set ehdsi-dataelement-344 ● Gender Code ● eHDSI Data Set 			
└ @nullFlavor	cs	0 ... 1	F	UNK
	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 eHDSIAdministrativeGender (DYN)		
└ h17: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.
	<ul style="list-style-type: none"> ⊙ ehdsi-dataelement-161 ● Date of Birth ● eHDSI Data Set ehdsi-dataelement-346 ● Date of Birth ● eHDSI Data Set ehdsi-dataelement-242 ● Date of Birth ● eHDSI Data Set 			

Item	DT	Card	Conf	Description
<p>└ h17:guardian</p>		0 ... *	R	<p>The guardians of a patient shall be recorded in the <guardian> element beneath the /ClinicalDocument/recordTarget/patientRole/patient XML - <patient> element. Other patient contacts are described using the /ClinicalDocument/participant structure. The <associatedEntity> element defines the type of contact.</p> <p>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 (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>
<p>└ @classCode</p>	cs	1 ... 1	F	GUARD
<p>└ @nullFlavor</p>	cs	0 ... 1		Use nullFlavor if unknown or if no information is applicable
<p>Example</p>				<pre><guardian classCode="GUARD"> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.2.4"/> <addr> <streetAddressLine>2222 Home Street</streetAddressLine> <city>London</city> <state>London</state> <postalCode>A1B 2C3</postalCode> <country>UK</country> </addr> <telecom value="tel:+452070256161"/> <telecom value="mailto:jsmith@myprovider.co.uk"/> <guardianPerson> <name> <given>John</given> <family>Español Smith</family> </name> </guardianPerson> </guardian></pre>

Item	DT	Card	Conf	Description
└ h17:templateId	I1.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
└ h17: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
└ h17:streetAddressLine		0 ... *	R	Guardian's Number of Street/Guardian's Number of Street
└ h17:city		0 ... 1	R	Guardian's City
└ h17:postalCode		0 ... 1	R	Guardian's Postal Code
└ h17:state		0 ... 1	R	Guardian's State or Province
└ h17:country		0 ... 1	R	Guardian's Country. When used addr.country it is always bound to the eHDSICountry value set
	Constraint	The content of this element SHALL be selected from ValueSet eHDSICountry urn:oid:1.3.6.1.4.1.12559.11.10.1.3.1.42.4		
└ h17: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-mail address 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 (DYNAMIC)		

Item	DT	Card	Conf	Description
└ @nullFlavor	cs	0 ... 1	F	NI
└ hl7:guardianPerson		1 ... 1	R	
└ hl7:name	PN	1 ... *	R	Patient Guardian's Name
Choice		2 ... *		Elements to choose from: <ul style="list-style-type: none"> hl7:family hl7:given
└ hl7:family		1 ... *	R	Patient Guardian's Family Name/Surname
└ hl7:given		1 ... *	R	Patient Guardian's Given Name
└ 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"> 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 eHDSILanguage. The CC portion SHALL be an ISO-3166 country code in upper case derived by the value Set eHDSICountry.
	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 eHDSILanguage and CC is ISO-3166 eHDSICountry	

7.2.74 eHDSI RelatedDocument 2.16.840.1.113883.3.1937.777.11.10.107 - 2020-11-13 15:50:40

Id	2.16.840.1.113883.3.1937.777.11.10.107	Effective Date	2020-11-13 15:50:40 Other versions this id: <ul style="list-style-type: none"> ▪ <input type="radio"/> eHDSIRelatedDocument as of 2020-08-31 08:19:17 ▪ <input type="radio"/> eHDSIRelatedDocument as of 2020-04-16 10:58:41 ▪ <input type="radio"/> epSOSCDARelatedDocument as of 2013-12-20
Status	 Active	Version Label	
Name	eHDSIRelatedDocument	Display Name	eHDSI RelatedDocument
Description			
Links among documents			
<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> <p>Hereafter how these requirements are fulfilled for the epSOS CDAs.</p>			
Original document identification			
<p>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”].</p> <p>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").</p> <p>N.B.: This relationship is mandatory for this guide</p> <p>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.</p>			

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).












Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Associated with	Associated with 3 concepts		
	Id	Name	Data Set
	ehdsi-dataelement-321	 Related Document	 eHDSI Data Set
	ehdsi-dataelement-131	 Related Document	 eHDSI Data Set
	ehdsi-dataelement-174	 Related Document	 eHDSI Data Set

Used by 11 transactions and 43 templates, Uses 0 templates








Used by / Uses

Used by	as	Name	Version
epsos-transactions-44	Transaction	 Return OrCD Medical Imaging Report of country A	2021-04-30 11:27:45
epsos-transactions-41	Transaction	 Return OrCD Medical Images of country A	2021-04-30 11:16:15
epsos-transactions-38	Transaction	 Return OrCD Laboratory Result of country A	2021-04-30 11:00:04
epsos-transactions-35	Transaction	 Return OrCD Hospital Discharge Report of country A	2021-04-30 09:22:38
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	2022-09-12 13:39:27
1.3.6.1.4.1.12559.11.10.1.3.1.1.1	Include	 eHDSI ePrescription	2020-09-09 12:22:47
1.3.6.1.4.1.12559.11.10.1.3.1.1.1	Include	 eHDSI ePrescription	2020-09-09 12:19:36
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
1.3.6.1.4.1.12559.11.10.1.3.1.1.10	Include	 eHDSI OrCD Medical Imaging Report	2022-09-12 13:42:07
1.3.6.1.4.1.12559.11.10.1.3.1.1.10	Include	 eHDSI OrCD Medical Imaging Report	2020-11-30 16:12:00
1.3.6.1.4.1.12559.11.10.1.3.1.1.11	Include	 eHDSI OrCD Medical Images	2022-09-12 13:41:33

1.3.6.1.4.1.12559.11.10.1.3.1.1.11	Include	 eHDSI OrCD Medical Images	2021-01-18 16:22:00
1.3.6.1.4.1.12559.11.10.1.3.1.1.2	Include	 eHDSI eDispensation	2022-09-12 13:38:46
1.3.6.1.4.1.12559.11.10.1.3.1.1.2	Include	 eHDSI eDispensation	2020-09-09 12:09:23
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	2022-09-12 13:44:19
1.3.6.1.4.1.12559.11.10.1.3.1.1.3	Include	 eHDSI Patient Summary	2020-09-02 10:19:44
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	2022-09-12 13:39:56
1.3.6.1.4.1.12559.11.10.1.3.1.1.6	Include	 eHDSI ePrescription PDF embedded	2020-09-09 12:25:17
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	2022-09-12 13:45:01
	1.3.6.1.4.1.12559.11.10.1.3.1.1.7	Include	 eHDSI Patient Summary PDF embedded	2020-09-09 12:49:26
	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
	1.3.6.1.4.1.12559.11.10.1.3.1.1.8	Include	 eHDSI OrCD Laboratory Result	2022-09-12 13:40:54
	1.3.6.1.4.1.12559.11.10.1.3.1.1.8	Include	 eHDSI OrCD Laboratory Result	2020-11-27 14:52:00
	1.3.6.1.4.1.12559.11.10.1.3.1.1.9	Include	 eHDSI OrCD Hospital Discharge Report	2022-09-12 13:40:30
	1.3.6.1.4.1.12559.11.10.1.3.1.1.9	Include	 eHDSI OrCD Hospital Discharge Report	2020-11-30 15:46:00
Relationship	Version: template 2.16.840.1.113883.3.1937.777.11.10.107 <i>eHDSI RelatedDocument</i> (2020-08-31 08:19:17)			
	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) ref ad1bbr-			
Example	<p>Example of national document identified by its ID</p> <pre><relatedDocument typeCode="XFRM"> <parentDocument> <id root="aa-bb-cc"/> </parentDocument> </relatedDocument></pre>			
Example	<p>Example of append relationship</p> <pre><relatedDocument typeCode="APND"> <parentDocument></pre>			

```
<id root="aal-bb1-cc1"/>
</parentDocument>
</relatedDocument>
```

Item	DT	Card	Conf	Description	Label
h17:relatedDocument		0 ... *	R		(eHD ...ent)
	<div style="border: 1px solid green; background-color: #e0ffe0; padding: 5px;"> <ul style="list-style-type: none">  ehdsi-dataelement-321  Related Document  eHDSI Data Set ehdsi-dataelement-131  Related Document  eHDSI Data Set ehdsi-dataelement-174  Related Document  eHDSI Data Set </div>				
└ @typeCode	cs	1 ... 1	F	XFRM	
└ h17:parentDocument		1 ... 1	R		(eHD ...ent)
└ @classCode	cs	0 ... 1	F	DOCCLIN	
└ @moodCode	cs	0 ... 1	F	EVN	
└ h17:id	II.EPSOS	1 ... *	R	Identifier of the national version of the document.	(eHD ...ent)
└ h17:code	CD.EPSOS	0 ... 1	R		(eHD ...ent)
└ @codeSystem	CONF	0 ... 1	F	2.16.840.1.113883.6.1 (LOINC)	
└ h17:text	ED	0 ... 1	R		(eHD ...ent)
└ h17:setId	II.EPSOS	0 ... 1	R		(eHD ...ent)

Item	DT	Card	Conf	Description	Label
↳ h17:versionNumber	INT	0 ... 1	R		(eHD ...ent)







7.2.75 ● eHDSI Related Prescription 2.16.840.1.113883.3.1937.777.11.10.144 - 2022-09-14 13:18:18

Id	2.16.840.1.113883.3.1937.777.11.10.144	Effective Date	2022-09-14 13:18:18 Other versions this id: <ul style="list-style-type: none"> ○ eHDSIRelatedPrescription as of 2020-09-09 14:42:37 ○ eHDSIRelatedPrescription as of 2020-08-31 08:24:36 ○ eHDSIRelatedPrescription as of 2019-11-11 14:27:16 ○ epSOSRelatedPrescriptionItem as of 2019-03-25 09:30:05 ○ epSOSRelatedPrescriptionItem as of 2013-12-20
Status	● Active	Version Label	
Name	eHDSIRelatedPrescription	Display Name	eHDSI Related Prescription
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 1 transaction and 19 templates, Uses 1 template		
	Used by	as	Name
	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 2022-04-12 08:41:12
	1.3.6.1.4.1.12559.11.10.1.3.1.2.2	🔗	● eHDSI Dispensation 2020-09-04 15:39:09

	1.3.6.1.4.1.12559.11.10.1.3.1.1.2			eHDSI eDispensation	2022-09-12 13:38:46
	1.3.6.1.4.1.12559.11.10.1.3.1.1.2			eHDSI eDispensation	2020-09-09 12:09:23
	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			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	Containment		eHDSI Supply	2020-09-08 10:07:41
	1.3.6.1.4.1.12559.11.10.1.3.1.3.3	Containment		eHDSI Supply	2020-08-31 08:23:17
	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
	1.3.6.1.4.1.12559.11.10.1.3.1.3.29	Containment		eHDSI eP/eD Medication Information	DYNAMIC
Relationship	Version: template 2.16.840.1.113883.3.1937.777.11.10.144 <i>eHDSI Related Prescription</i> (2020-09-09 14:42:37)				
	Specialization: template 2.16.840.1.113883.10.12.308 <i>CDA SubstanceAdministration</i> (2005-09-07) ref ad1bbr-				

Item	DT	Card	Conf	Description	Label
h17:substanceAdministration		0 ... 1	R		(eHD ...ion)
└ @classCode	cs	1 ... 1	F	SBADM	
└ @moodCode	cs	1 ... 1	F	INT	
└ h17:id	II.EPSOS	1 ... 1	R	Identifier of the substanceAdministration element in the eP pivot document.	(eHD ...ion)
└ h17:consumable		1 ... 1	R	Contains 1.3.6.1.4.1.12559.11.10.1.3.1.3.29 eHDSI eP/eD Medication Information (DYNAMIC)	(eHD ...ion)

7.2.76 eHDSI Result Observation 1.3.6.1.4.1.12559.11.10.1.3.1.3.43 - 2022-07-12 11:20:35

Id	1.3.6.1.4.1.12559.11.10.1.3.1.3.43	Effective Date	2022-07-12 11:20:35 Other versions this id: ▪  eHDSIResultObservation as of 2022-04-05 17:30:00
Status	 Active	Version Label	
Name	eHDSIResultObservation	Display Name	eHDSI Result Observation
Description			
Context	Parent nodes of template element with id 1.3.6.1.4.1.12559.11.10.1.3.1.3.43		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Associated with	Associated with 3 concepts		
	Id	Name	Data Set
	ehdsi-dataelement-109	 Observation details	 eHDSI Data Set
	ehdsi-dataelement-110	 Result description	 eHDSI Data Set




















ehdsi-dataelement-108

 Observation results

 eHDSI Data Set

Used by 2 transactions and 8 templates, Uses 2 templates

Used by / Uses

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
1.3.6.1.4.1.12559.11.10.1.3.1.3.42	Containment	 eHDSI Result Organizer	2022-04-05 17:30:00
1.3.6.1.4.1.12559.11.10.1.3.1.2.5		 eHDSI Coded Results	2022-04-06 14:48:38
1.3.6.1.4.1.12559.11.10.1.3.1.1.3		 eHDSI Patient Summary	2022-09-12 13:44:19
1.3.6.1.4.1.12559.11.10.1.3.1.1.3		 eHDSI Patient Summary	2020-09-02 10:19:44
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
Uses	as	Name	Version
2.16.840.1.113883.3.1937.777.11.10.151	Containment	 eHDSI Body Author	DYNAMIC
1.3.6.1.4.1.19376.1.5.3.1.4.2	Containment	 eHDSI Comment	DYNAMIC

Example

Example

```
<observation classCode="OBS" moodCode="EVN">
  <templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.3.43"/>
  <id root="1.2.3.999" extension="__example_only__"/>
  <code code="..." codeSystem="1.2.3.999"/>
  <statusCode/>
  <effectiveTime>
    <low value="20220419091742"/>
  </effectiveTime>
</observation>
```

```

</effectiveTime>
<value type="PQ" value="136" unit="mmol/L"/>
<interpretationCode code="..." codeSystem="2.16.840.1.113883.5.83"/>
<methodCode code="..." codeSystem="1.2.3.999"/>
<targetSiteCode code="..." codeSystem="1.2.3.999"/>
<author>

  <!-- template 1.3.6.1.4.1.12559.11.10.1.3.1.3.43 'eHDSI Body Author' (dynamic) -->




</author>
<entryRelationship typeCode="COMP">

  <!-- template 1.3.6.1.4.1.12559.11.10.1.3.1.3.43 'eHDSI Comment' (dynamic) -->

</entryRelationship>
<referenceRange>

  <observationRange>

    <value type="PQ" value=".." unit=".."/>
    <interpretationCode code="N" codeSystem="2.16.840.1.113883.5.83" displayName="Normal"/>
  </observationRange>
</referenceRange>
</observation>
    
```


Item	DT	Card	Conf	Description	Label
h17:observation		1 .. 1	R		(eHD ...ion)
				 ehdsi-dataelement-109  Observation details  eHDSI Data Set	
└ @classCode	cs	1 .. 1	F	OBS	
└ @moodCode	cs	1 .. 1	F	EVN	
└ h17:templateId	I1EPSOS	1 .. 1	M	eHDSI Result Observation	(eHD ...ion)
└ @root	uid	1 .. 1	F	1.3.6.1.4.1.12559.11.10.1.3.1.3.43	

Item	DT	Card	Conf	Description	Label
└ h17:templateId	ILEPSOS	1 ... 1	M	eHDSI Simple Observation (IHE-PCC)	(eHD ...ion)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.13	
└ h17:id	ILEPSOS	0 ... *	R	Identifier of the observation.	(eHD ...ion)
└ h17:code	CE.EPSOS	1 ... 1	M	The <code> element shall be used to indicate the type of result that is observed.	(eHD ...ion)
└ h17:text	ED	1 ... 1	R	Free-text representation of the result.	(eHD ...ion)
<div style="background-color: #e0ffe0; padding: 5px; border: 1px solid #ccc;"> 🎯 ehdsi-dataelement-110 🟡 Result description 🟡 eHDSI Data Set </div>					
└ h17:reference	TEL	1 ... 1	M		(eHD ...ion)
└ @value		1 ... 1	R	Reference pointing to the narrative, typically #{label}-{generated-id}, e.g. #xxx-1	
└ h17:statusCode	CS	1 ... 1	M	The observation has been completed.	(eHD ...ion)
└ @code	CONF	1 ... 1	F	completed	
└ h17:effectiveTime	IVL_TS	1 ... 1	R		(eHD ...ion)
└ h17:value		1 ... 1	R		(eHD ...ion)
<div style="background-color: #e0ffe0; padding: 5px; border: 1px solid #ccc;"> 🎯 ehdsi-dataelement-108 🟡 Observation results 🟡 eHDSI Data Set </div>					

Item	DT	Card	Conf	Description	Label
└ h17:interpretationCode	CE.EPSOS	0 ... 1	R		(eHD ...ion)
└ h17:targetSiteCode	CE.EPSOS	0 ... 1			(eHD ...ion)
└ h17:author				Contains 2.16.840.1.113883.3.1937.777.11.10.151 eHDSI Body Author (DYNAMIC)	(eHD ...ion)
└ h17:entryRelationship		0 ... *		Contains 1.3.6.1.4.1.19376.1.5.3.1.4.2 eHDSI Comment (DYNAMIC)	(eHD ...ion)
└ @typeCode	cs	1 ... 1	F	COMP	
└ h17:referenceRange		0 ... *	R		(eHD ...ion)
└ h17:observationRange		1 ... 1	M		(eHD ...ion)
└ h17:code	CD		NP		(eHD ...ion)
└ h17:value		1 ... 1	M		(eHD ...ion)
└ h17:interpretationCode	CE	0 ... 1			(eHD ...ion)
└ @code		1 ... 1	F	N	
└ @codeSystem		1 ... 1	F	2.16.840.1.113883.5.83	

7.2.77  eHDSI Result Organizer 1.3.6.1.4.1.12559.11.10.1.3.1.3.42 - 2022-04-05 17:30:00








































Id	1.3.6.1.4.1.12559.11.10.1.3.1.3.42	Effective Date	2022-04-05 17:30:00
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Status	 Active	Version Label	
Name	eHDSIResultOrganizer	Display Name	eHDSI Result Organizer

Description

This template provides a mechanism for grouping result observations. It contains information applicable to all of the contained result observations. The Result Organizer code categorizes the contained results into one of several commonly accepted values (e.g., "Hematology", "Chemistry", "Nuclear Medicine"). If any Result Observation within the organizer has a statusCode of "active", the Result Organizer must also have a statusCode of "active". However, the results selected for a patient summary are most often final results, with status "completed". So in most cases, the statusCode of the Organizer is "completed".

The goal is to further refine the result observations in the future.

Context	Parent nodes of template element with id 1.3.6.1.4.1.12559.11.10.1.3.1.3.42																				
Classification	CDA Entry Level Template																				
Open/Closed	Open (other than defined elements are allowed)																				
Associated with	Associated with 4 concepts																				
	<table border="1"> <thead> <tr> <th>Id</th> <th>Name</th> <th>Data Set</th> </tr> </thead> <tbody> <tr> <td>ehdsi-dataelement-112</td> <td> Date</td> <td> eHDSI Data Set</td> </tr> <tr> <td>ehdsi-dataelement-106</td> <td> Reporter</td> <td> eHDSI Data Set</td> </tr> <tr> <td>ehdsi-dataelement-107</td> <td> Performer</td> <td> eHDSI Data Set</td> </tr> <tr> <td>ehdsi-dataelement-111</td> <td> Observation type</td> <td> eHDSI Data Set</td> </tr> </tbody> </table>	Id	Name	Data Set	ehdsi-dataelement-112	 Date	 eHDSI Data Set	ehdsi-dataelement-106	 Reporter	 eHDSI Data Set	ehdsi-dataelement-107	 Performer	 eHDSI Data Set	ehdsi-dataelement-111	 Observation type	 eHDSI Data Set					
	Id	Name	Data Set																		
	ehdsi-dataelement-112	 Date	 eHDSI Data Set																		
	ehdsi-dataelement-106	 Reporter	 eHDSI Data Set																		
ehdsi-dataelement-107	 Performer	 eHDSI Data Set																			
ehdsi-dataelement-111	 Observation type	 eHDSI Data Set																			
Used by / Uses	Used by 2 transactions and 7 templates, Uses 3 templates																				
	<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-12</td> <td>Transaction</td> <td> Return PS of country A</td> <td>2012-05-02</td> </tr> <tr> <td>1.3.6.1.4.1.12559.11.10.1.3.1.2.5</td> <td>Containment</td> <td> eHDSI Coded Results</td> <td>2022-04-06 14:48:38</td> </tr> <tr> <td>1.3.6.1.4.1.12559.11.10.1.3.1.1.3</td> <td></td> <td> eHDSI Patient Summary</td> <td>2022-09-12 13:44:19</td> </tr> </tbody> </table>	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	2022-04-06 14:48:38	1.3.6.1.4.1.12559.11.10.1.3.1.1.3		 eHDSI Patient Summary	2022-09-12 13:44:19
	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	2022-04-06 14:48:38																		
1.3.6.1.4.1.12559.11.10.1.3.1.1.3		 eHDSI Patient Summary	2022-09-12 13:44:19																		

1.3.6.1.4.1.12559.11.10.1.3.1.1.3			eHDSI Patient Summary	2020-09-02 10:19:44
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
Uses	as		Name	Version
2.16.840.1.113883.3.1937.777.11.10.150	Containment		CDA Performer (Body)	DYNAMIC
2.16.840.1.113883.3.1937.777.11.10.151	Containment		eHDSI Body Author	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.43	Containment		eHDSI Result Observation	DYNAMIC

Example

```

Example
<organizer classCode="BATTERY" moodCode="EVN">
  <templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.3.42"/>
  <code code="18748-4" displayName="Diagnostic imaging study" codeSystemName="LOINC"
codeSystem="2.16.840.1.113883.6.1"/>
  <statusCode code="completed"/>
  <author>
    <!-- template 2.16.840.1.113883.10.12.318 'CDA Author (Body)' - a radiologist -->
  </author>
  <component>
    <!-- template 1.3.6.1.4.1.12559.11.10.1.3.1.3.43 'eHDSI Result Observation' -->
  </component>
</organizer>
    
```

Item	DT	Card	Conf	Description	Label
h17:organizer		1 ... 1	M	The result organizer is a cluster of result observations.	(eHD ...zer)
└ @classCode	cs	1 ... 1	R		
└ @moodCode	cs	1 ... 1	F	EVN	
└ h17:templateId	II.EPSOS	1 ... 1	M	eHDSI Result Organizer	(eHD ...zer)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.12559.11.10.1.3.1.3.42	
└ h17:id	II.EPSOS	0 ... 1		The organizer shall have an <id> element.	(eHD ...zer)
└ h17:code	CE.EPSOS	1 ... 1	R	The <code> element categorizes the contained results into one of several commonly accepted values (e.g., "Hematology", "Diagnostic imaging study",...)	(eHD ...zer)
<div style="background-color: #e0ffe0; padding: 5px; border: 1px solid #ccc;"> ◎ ehdsi-dataelement-111 ● Observation type ● eHDSI Data Set </div>					
└ h17:statusCode	CS	1 ... 1	M	The observations have all been completed.	(eHD ...zer)
└ @code	CONF	1 ... 1	F	completed	
└ h17:effectiveTime	IVL_TS	0 ... 1	R	The effective time element shall be present to indicate the time range where the contained results are recorded.	(eHD ...zer)
<div style="background-color: #e0ffe0; padding: 5px; border: 1px solid #ccc;"> ◎ ehdsi-dataelement-112 ● Date ● eHDSI Data Set </div>					

Item	DT	Card	Conf	Description	Label
└ h17:performer		0 ... *	R	When present, this element represents the organization who performed the set of observations grouped under this organizer. Contains 2.16.840.1.113883.3.1937.777.11.10.150 CDA Performer (Body) (DYNAMIC)	(eHD ... zer)
<div style="background-color: #e0ffe0; padding: 5px;"> 🎯 ehdsi-dataelement-107 🟡 Performer 🟡 eHDSI Data Set </div>					
└ h17:author		0 ... *	R	Contains 2.16.840.1.113883.3.1937.777.11.10.151 eHDSI Body Author (DYNAMIC)	(eHD ... zer)
<div style="background-color: #e0ffe0; padding: 5px;"> 🎯 ehdsi-dataelement-106 🟡 Reporter 🟡 eHDSI Data Set </div>					
└ h17:component		1 ... *	M	Contains 1.3.6.1.4.1.12559.11.10.1.3.1.3.43 eHDSI Result Observation (DYNAMIC)	(eHD ... zer)

7.2.78 🟢 eHDSI Coded Results 1.3.6.1.4.1.12559.11.10.1.3.1.2.5 - 2022-04-06 14:48:38

Id	1.3.6.1.4.1.12559.11.10.1.3.1.2.5	Effective Date	2022-04-06 14:48:38 Other versions this id:
Status	🟢 Active	Version Label	<ul style="list-style-type: none"> ▪ <input type="radio"/> eHDSIResults as of 2020-09-04 10:21:34 ▪ <input type="radio"/> eHDSIResults as of 2020-04-16 12:13:16 ▪ <input type="radio"/> SectionCodedResults as of 2013-12-20
Name	eHDSIResults	Display Name	eHDSI Coded Results

Description

In eHDSI 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

Context	Parent nodes of template element with id 1.3.6.1.4.1.12559.11.10.1.3.1.2.5																																				
Classification	CDA Section Level Template																																				
Open/Closed	Open (other than defined elements are allowed)																																				
Used by / Uses	Used by 2 transactions and 6 templates, Uses 4 templates																																				
	<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-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>2022-09-12 13:44:19</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>2020-09-02 10:19:44</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-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	2022-09-12 13:44:19	1.3.6.1.4.1.12559.11.10.1.3.1.1.3	Containment	eHDSI Patient Summary	2020-09-02 10:19:44	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-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	2022-09-12 13:44:19																																	
	1.3.6.1.4.1.12559.11.10.1.3.1.1.3	Containment	eHDSI Patient Summary	2020-09-02 10:19:44																																	
	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																																		
<table border="1"> <thead> <tr> <th>Uses</th> <th>as</th> <th>Name</th> <th>Version</th> </tr> </thead> <tbody> <tr> <td>1.3.6.1.4.1.12559.11.10.1.3.1.3.26</td> <td>Containment</td> <td> eHDSI Procedure</td> <td>DYNAMIC</td> </tr> <tr> <td>1.3.6.1.4.1.12559.11.10.1.3.1.3.27</td> <td>Containment</td> <td> eHDSI External Reference</td> <td>DYNAMIC</td> </tr> <tr> <td>1.3.6.1.4.1.12559.11.10.1.3.1.3.25</td> <td>Containment</td> <td> eHDSI Blood Group</td> <td>DYNAMIC</td> </tr> <tr> <td>1.3.6.1.4.1.12559.11.10.1.3.1.3.42</td> <td>Containment</td> <td> eHDSI Result Organizer</td> <td>DYNAMIC</td> </tr> </tbody> </table>	Uses	as	Name	Version	1.3.6.1.4.1.12559.11.10.1.3.1.3.26	Containment	eHDSI Procedure	DYNAMIC	1.3.6.1.4.1.12559.11.10.1.3.1.3.27	Containment	eHDSI External Reference	DYNAMIC	1.3.6.1.4.1.12559.11.10.1.3.1.3.25	Containment	eHDSI Blood Group	DYNAMIC	1.3.6.1.4.1.12559.11.10.1.3.1.3.42	Containment	eHDSI Result Organizer	DYNAMIC																	
Uses	as	Name	Version																																		
1.3.6.1.4.1.12559.11.10.1.3.1.3.26	Containment	eHDSI Procedure	DYNAMIC																																		
1.3.6.1.4.1.12559.11.10.1.3.1.3.27	Containment	eHDSI External Reference	DYNAMIC																																		
1.3.6.1.4.1.12559.11.10.1.3.1.3.25	Containment	eHDSI Blood Group	DYNAMIC																																		
1.3.6.1.4.1.12559.11.10.1.3.1.3.42	Containment	eHDSI Result Organizer	DYNAMIC																																		























Item	DT	Card	Conf	Description	Label
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└ h17:templateId	II.EPSOS	1 ... 1	M	eHDSI Coded Results	(eHD ...Its)























Item	DT	Card	Conf	Description	Label
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└ hl7:code	CE.EPSOS	1 ... 1	M	Description	(eHD ...lts)
└ @code	CONF	1 ... 1	F	30954-2	
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└ hl7:title	ST	1 ... 1	M	Coded Results	(eHD ...lts)
└ hl7:text	SD.TEXT	1 ... 1	M	Section text	(eHD ...lts)
└ hl7:entry			NP	Not to be used in epSOS-I Contains 1.3.6.1.4.1.12559.11.10.1.3.1.3.26 eHDSI Procedure (DYNAMIC)	(eHD ...lts)
└ hl7:entry			NP	Not to be used in epSOS-I Contains 1.3.6.1.4.1.12559.11.10.1.3.1.3.27 eHDSI External Reference (DYNAMIC)	(eHD ...lts)
Choice		1 ... *		Elements to choose from: <ul style="list-style-type: none"> hl7:entry containing template 1.3.6.1.4.1.12559.11.10.1.3.1.3.25 eHDSI Blood Group (DYNAMIC) hl7:entry containing template 1.3.6.1.4.1.12559.11.10.1.3.1.3.42 eHDSI Result Organizer (DYNAMIC) 	
└ hl7:entry		0 ... *	R	Contains 1.3.6.1.4.1.12559.11.10.1.3.1.3.25 eHDSI Blood Group (DYNAMIC)	(eHD ...lts)

Item	DT	Card	Conf	Description	Label
↳ h17:entry		0 ... *	R	Contains 1.3.6.1.4.1.12559.11.10.1.3.1.3.42 eHDSI Result Organizer (DYNAMIC)	(eHD ...lts)

7.2.79 ● eHDSI SetId 2.16.840.1.113883.3.1937.777.11.10.108 - 2020-08-31 08:25:16


Id	2.16.840.1.113883.3.1937.777.11.10.108	Effective Date	2020-08-31 08:25:16 Other versions this id: <ul style="list-style-type: none"> ○ eHDSISetId as of 2020-04-16 12:23:42 ○ epSOSCDasetId as of 2013-12-20 																																												
Status	● Active	Version Label																																													
Name	eHDSISetId	Display Name	eHDSI SetId																																												
Open/Closed	Open (other than defined elements are allowed)																																														
Used by / Uses	Used by 11 transactions and 43 templates, Uses 0 templates																																														
	<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-44</td> <td>Transaction</td> <td>● Return OrCD Medical Imaging Report of country A</td> <td>2021-04-30 11:27:45</td> </tr> <tr> <td>epsos-transactions-41</td> <td>Transaction</td> <td>● Return OrCD Medical Images of country A</td> <td>2021-04-30 11:16:15</td> </tr> <tr> <td>epsos-transactions-38</td> <td>Transaction</td> <td>● Return OrCD Laboratory Result of country A</td> <td>2021-04-30 11:00:04</td> </tr> <tr> <td>epsos-transactions-35</td> <td>Transaction</td> <td>● Return OrCD Hospital Discharge Report of country A</td> <td>2021-04-30 09:22:38</td> </tr> <tr> <td>epsos-transactions-32</td> <td>Transaction</td> <td>● Return eP (PDF embedded) from country A</td> <td>2017-11-21 10:26:49</td> </tr> <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-19</td> <td>Transaction</td> <td>● Return eP from country A</td> <td>2013-11-02</td> </tr> <tr> <td>epsos-transactions-25</td> <td>Transaction</td> <td>● Send eD to 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> <tr> <td>epsos-transactions-21</td> <td>Transaction</td> <td>● Send HCER to country A</td> <td>2013-11-02</td> </tr> </tbody> </table>	Used by	as	Name	Version	epsos-transactions-44	Transaction	● Return OrCD Medical Imaging Report of country A	2021-04-30 11:27:45	epsos-transactions-41	Transaction	● Return OrCD Medical Images of country A	2021-04-30 11:16:15	epsos-transactions-38	Transaction	● Return OrCD Laboratory Result of country A	2021-04-30 11:00:04	epsos-transactions-35	Transaction	● Return OrCD Hospital Discharge Report of country A	2021-04-30 09:22:38	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		
Used by	as	Name	Version																																												
epsos-transactions-44	Transaction	● Return OrCD Medical Imaging Report of country A	2021-04-30 11:27:45																																												
epsos-transactions-41	Transaction	● Return OrCD Medical Images of country A	2021-04-30 11:16:15																																												
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epsos-transactions-35	Transaction	● Return OrCD Hospital Discharge Report of country A	2021-04-30 09:22:38																																												
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
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1.3.6.1.4.1.12559.11.10.1.3.1.1.2	Include	 epSOS-eDispensation	2020-04-06 19:20:14
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1.3.6.1.4.1.12559.11.10.1.3.1.1.3	Include	 eHDSI Patient Summary	2020-09-02 10:19:44

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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
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1.3.6.1.4.1.12559.11.10.1.3.1.1.8	Include	 eHDSI OrCD Laboratory Result	2020-11-27 14:52:00
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Relationship		Version: template 2.16.840.1.113883.3.1937.777.11.10.108 eHDSI SetId (2020-04-16 12:23:42)				
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7.2.80 eHDSI Severity 1.3.6.1.4.1.12559.11.10.1.3.1.3.8 - 2020-09-02 15:16:41

Id	1.3.6.1.4.1.12559.11.10.1.3.1.3.8	Effective Date	2020-09-02 15:16:41 Other versions this id: ▪ <input type="radio"/> eHDSISeverity as of 2020-04-16 13:27:39
Status	 Active	Version Label	
Name	eHDSISeverity	Display Name	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.

Context	Parent nodes of template element with id 1.3.6.1.4.1.12559.11.10.1.3.1.3.8
Classification	CDA Entry Level Template
Open/Closed	Open (other than defined elements are allowed)
Used by / Uses	Used by 3 transactions and 46 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
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1.3.6.1.4.1.12559.11.10.1.3.1.3.17			eHDSI Allergies And Intolerances	2022-03-01 14:37:02
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1.3.6.1.4.1.12559.11.10.1.3.1.1.3			eHDSI Patient Summary	2022-09-12 13:44:19
1.3.6.1.4.1.12559.11.10.1.3.1.1.3			eHDSI Patient Summary	2020-09-02 10:19:44
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1.3.6.1.4.1.12559.11.10.1.3.1.3.16			eHDSI Allergy And Intolerance Concern	2020-09-03 13:10:28
1.3.6.1.4.1.12559.11.10.1.3.1.3.19			eHDSI Immunization	2021-12-17 11:11:45
1.3.6.1.4.1.12559.11.10.1.3.1.2.15			eHDSI Immunizations	2020-09-02 14:55:50
1.3.6.1.4.1.12559.11.10.1.3.1.3.7	Containment		eHDSI Problem	2022-03-15 15:15:16
1.3.6.1.4.1.12559.11.10.1.3.1.3.15			eHDSI Problem Concern	2020-09-03 12:59:44
1.3.6.1.4.1.12559.11.10.1.3.1.2.10			eHDSI History Of Past Illness	2020-09-02 14:07:10
1.3.6.1.4.1.12559.11.10.1.3.1.2.9			eHDSI Active Problems	2022-04-19 15:33:54
1.3.6.1.4.1.12559.11.10.1.3.1.2.9			eHDSI Active Problems	2020-09-02 13:55:25
1.3.6.1.4.1.12559.11.10.1.3.1.3.19			eHDSI Immunization	2020-09-03 12:13:36
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  eHDSI Problem

2020-09-02 15:24:28

Relationship Adaptation: template 1.3.6.1.4.1.19376.1.5.3.1.4.1 eHDSI Severity (DYNAMIC)

Item	DT	Card	Conf	Description	Label
h17:observation			R		(eHD ...ity)
└ @classCode	cs	1 ... 1	F	OBS	
└ @moodCode	cs	1 ... 1	F	EVN	
└ @negationInd	bl	0 ... 1			
└ h17:templateId	II.EPSOS	1 ... 1	R	eHDSI Severity	(eHD ...ity)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.12559.11.10.1.3.1.3.8	
└ h17:templateId	II.EPSOS	0 ... 1	R	IHE Severity Entry (IHE PCC)	(eHD ...ity)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.1	
└ h17:templateId	II.EPSOS	0 ... 1	R	Severity observation (CCD)	(eHD ...ity)
└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.55	
└ h17:id	II.EPSOS	0 ... *	R		(eHD ...ity)

Item	DT	Card	Conf	Description	Label
└ h17:code	CD	1 ... 1	R	This observation is of severity, as indicated by the <code> element listed above. This element is required.	(eHD ...ity)
└ @code	CONF	0 ... 1	F	SEV	
└ @codeSystem	CONF	0 ... 1	F	2.16.840.1.113883.5.4 (ActCode)	
└ h17: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 ...ity)
└ h17:reference	TEL	1 ... 1	M		(eHD ...ity)
└ @value		1 ... 1	R	Reference pointing to the narrative, typically #{label}-{generated-id}, e.g. #xxx-1	
└ h17: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 ...ity)
└ @code	CONF	1 ... 1	F	completed	
└ h17: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 ...ity)
	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)	

7.2.81  eHDSI Simple Observation 1.3.6.1.4.1.12559.11.10.1.3.1.3.20 - 2020-09-03 14:45:20

Id	1.3.6.1.4.1.12559.11.10.1.3.1.3.20	Effective Date	2020-09-03 14:45:20
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		Other versions this id:
		<ul style="list-style-type: none"> <input type="radio"/> eHDSISimpleObservation as of 2020-04-16 13:28:08
Status	 Active	Version Label
Name	eHDSISimpleObservation	Display Name
		eHDSI Simple Observation
Description		
<p>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).</p>		
<p>2017-07-18 Reverted to the original IHE specification of this template.</p>		
<p>Note that this template was specified by IHE PCC. Find the referenced specification here:</p>		
<p>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</p>		
Context	Parent nodes of template element with id 1.3.6.1.4.1.12559.11.10.1.3.1.3.20	
Classification	CDA Entry Level Template	
Open/Closed	Open (other than defined elements are allowed)	
Example	<p>Example</p> <pre><observation classCode="OBS" moodCode="EVN"> <templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.3.20"/> <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></pre>	

```

<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
h17:observation		1 ... 1	R	These acts are simply observations that have occurred, and so are recored using the <observation> element as shown above.	(eHD ...ion)
└ @classCode	cs	1 ... 1	F	OBS	
└ @moodCode	cs	1 ... 1	F	EVN	
└ h17:templateId	II.EPSOS	1 ... 1	M	eHDSI Simple Observation	(eHD ...ion)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.12559.11.10.1.3.1.3.20	
└ h17:templateId	II.EPSOS	1 ... 1	M	IHE Simple Observation (IHE PCC)	(eHD ...ion)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.13	
└ h17:id	II.EPSOS	1 ... 1	M	Each observation shall have an identifier.	(eHD ...ion)

Item	DT	Card	Conf	Description	Label
└ h17:code	CD	1 ... 1	R	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 ...ion)
└ h17:text	ED	1 ... 1	M	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 ...ion)
└ h17:statusCode	CS	1 ... 1	M	The status code of all observations shall be completed.	(eHD ...ion)
└ @code	CONF	1 ... 1	F	completed	
└ h17: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 ...ion)
└ h17: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 ...ion)

7.2.82  eHDSI Social History 1.3.6.1.4.1.12559.11.10.1.3.1.2.13 - 2020-09-02 14:41:59














Id	1.3.6.1.4.1.12559.11.10.1.3.1.2.13	Effective Date	2020-09-02 14:41:59 Other versions this id: <ul style="list-style-type: none"> <input type="radio"/> eHDSISocialHistory as of 2020-04-16 12:14:00
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Status	 Active	Version Label			
Name	eHDSISocialHistory	Display Name	eHDSI Social History		
Description					
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.					
Context	Parent nodes of template element with id 1.3.6.1.4.1.12559.11.10.1.3.1.2.13				
Classification	CDA Section Level Template				
Open/Closed	Open (other than defined elements are allowed)				
Used by / Uses	Used by 1 transaction and 2 templates, Uses 1 template				
	Used by	as	Name	Version	
	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	2022-09-12 13:44:19	
	1.3.6.1.4.1.12559.11.10.1.3.1.1.3	Containment	 eHDSI Patient Summary	2020-09-02 10:19:44	
Uses	as	Name	Version		
1.3.6.1.4.1.12559.11.10.1.3.1.3.23	Containment	 eHDSI Social History Observation	DYNAMIC		
Relationship	Adaptation: template 1.3.6.1.4.1.19376.1.5.3.1.3.16.1 <i>eHDSI Social History</i> (DYNAMIC)				
Item	DT	Card	Conf	Description	Label
h17:section		1 ... 1	M		(eHD ...ory)
└ @classCode	cs	0 ... 1	F	DOCSECT	
└ h17:templateId	I.EPSOS	1 ... 1	M	eHDSI Social History	(eHD ...ory)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.12559.11.10.1.3.1.2.13	
└ h17:templateId	I.EPSOS	0 ... 1	R	IHE Coded Social History Section (IHE PCC)	(eHD ...ory)

Item	DT	Card	Conf	Description	Label
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.3.16.1	
└ h17:templateId	II.EPSOS	0 ... 1	R	IHE Social History Section (IHE PCC)	(eHD ...ory)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.3.16	
└ h17:templateId	II.EPSOS	1 ... 1	M	Social history section (CCD)	(eHD ...ory)
└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.15	
└ h17:id	II.EPSOS	0 ... 1	R		(eHD ...ory)
└ h17:code	CE.EPSOS	1 ... 1	M	Social history	(eHD ...ory)
└ @code	CONF	1 ... 1	F	29762-2	
└ @codeSystem		1 ... 1	F	2.16.840.1.113883.6.1 (LOINC)	
└ h17:title	ST	1 ... 1	M	Coded Social History	(eHD ...ory)
└ h17:text	SD.TEXT	1 ... 1	M	Section text	(eHD ...ory)
└ h17:entry		1 ... *	R	Contains 1.3.6.1.4.1.12559.11.10.1.3.1.3.23 eHDSI Social History Observation (DYNAMIC)	(eHD ...ory)

7.2.83 eHDSI Social History Observation 1.3.6.1.4.1.12559.11.10.1.3.1.3.23 - 2020-09-03 15:28:25

Id	1.3.6.1.4.1.12559.11.10.1.3.1.3.23	Effective Date	2020-09-03 15:28:25
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		Other versions this id:		
		<ul style="list-style-type: none"> <input type="radio"/> eHDSISocialHistoryObservation as of 2020-04-16 13:28:51 		
Status	 Active	Version Label		
Name	eHDSISocialHistoryObservation	Display Name	eHDSI Social History Observation	
Description				
<p>A social history observation is a simple observation that uses a specific vocabulary, and inherits constraints from CCD.</p> <p>eHDSI 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>				
Context	Parent nodes of template element with id 1.3.6.1.4.1.12559.11.10.1.3.1.3.23			
Classification	CDA Entry Level Template			
Open/Closed	Open (other than defined elements are allowed)			
Associated with	Associated with 4 concepts			
	Id	Name	Data Set	
	ehdsi-dataelement-19	 Social History Observation description	 eHDSI Data Set	
	ehdsi-dataelement-21	 Social History Observation value	 eHDSI Data Set	
	ehdsi-dataelement-20	 Social History Observation code	 eHDSI Data Set	
ehdsi-dataelement-22	 Reference date range	 eHDSI Data Set		
Used by / Uses	Used by 1 transaction and 3 templates, Uses 0 templates			
	Used by	as	Name	Version
	epsos-transactions-12	Transaction	 Return PS of country A	2012-05-02
	1.3.6.1.4.1.12559.11.10.1.3.1.2.13	Containment	 eHDSI Social History	2020-09-02 14:41:59
1.3.6.1.4.1.12559.11.10.1.3.1.1.3		 eHDSI Patient Summary	2022-09-12 13:44:19	

1.3.6.1.4.1.12559.11.10.1.3.1.1.3 

 eHDSI Patient Summary




2020-09-02 10:19:44

Relationship Specialization: template 1.3.6.1.4.1.12559.11.10.1.3.1.3.20 eHDSI Simple Observation (DYNAMIC)

Item	DT	Card	Conf	Description	Label
h17:observation			R		(eHD...ion)
└ @classCode	cs	1 ... 1	F	OBS	
└ @moodCode	cs	1 ... 1	F	EVN	
Example				<pre> <observation typeCode="OBS" moodCode="EVN"> <templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.3.23"/> <templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.3.20"/> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.13"/> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.13.4"/> <templateId root="2.16.840.1.113883.10.20.1.33"/> <id root=" " extension=" "/> <code code=" " displayName=" " codeSystem=" " codeSystemName=" "/> <text> <reference value="#xxx"/> </text> <statusCode code="completed"/> <effectiveTime> <low value=" "/> <high value=" "/> </effectiveTime> <value type=" "/> </observation> </pre>	
└ h17:templateId	ILEPSOS	1 ... 1	R	eHDSI Social History Observation	(eHD...ion)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.12559.11.10.1.3.1.3.23	
└ h17:templateId	ILEPSOS	1 ... 1	R	eHDSI Simple Observation	(eHD...ion)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.12559.11.10.1.3.1.3.20	

Item	DT	Card	Conf	Description	Label												
└ h17:templateId	IIEPSOS	1 ... 1	R	IHE Simple Observation (IHE PCC)	(eHD ...ion)												
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.13													
└ h17:templateId	IIEPSOS	1 ... 1	R	IHE Social History Observation (IHE PCC)	(eHD ...ion)												
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.13.4													
└ h17:templateId	IIEPSOS	1 ... 1	R	Social history observation (CCD)	(eHD ...ion)												
└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.33													
└ h17:id	IIEPSOS	1 ... 1	M	Since a Social History Observation is fulfilling the rules of a Simple Observation pattern, each Social History Observation shall have an identifier.	(eHD ...ion)												
└ h17:code	CD	1 ... 1	M	<p>The <code> 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 system SNOMED CT (2.16.840.1.113883.6.96). For each used concept the data 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> </thead> <tbody> <tr> <td>Code</td> <td>displayName</td> <td></td> <td></td> </tr> <tr> <td>229819007 Smoking</td> <td></td> <td>PQ</td> <td>{pack}/d or {pack}/wk or {pack}/a</td> </tr> </tbody> </table>	CODE	VALUE	xsi:type	unit	Code	displayName			229819007 Smoking		PQ	{pack}/d or {pack}/wk or {pack}/a	(eHD ...ion)
CODE	VALUE	xsi:type	unit														
Code	displayName																
229819007 Smoking		PQ	{pack}/d or {pack}/wk or {pack}/a														

Item	DT	Card	Conf	Description	Label
				256235009 Exercise {times}/wk	
				160573003 ETOH (Alcohol) Use {drink}/d or {drink}/wk	
				364393001 Nutritional observable CD N/A	
				364703007 Employment detail	
				425400000 Toxic exposure status	
				363908000 Details of drug misuse behavior	
				228272008 Health-related behavior ANY	
<div style="background-color: #e0ffe0; padding: 5px;"> 🎯 ehdsi-dataelement-20 🟡 Social History Observation code 🟡 eHDSI Data Set </div>					
		<div style="background-color: #d3d3d3; padding: 5px;"> 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 <i>eHDSISocialHistory</i> (DYNAMIC) </div>			
└ h17:text	ED	1 ... 1	M	Since a Social History Observation is fulfilling the rules of a Simple Observation pattern, each Social History Observation shall have a text element.	(eHD ...ion)
<div style="background-color: #e0ffe0; padding: 5px;"> 🎯 ehdsi-dataelement-19 🟡 Social History Observation description 🟡 eHDSI Data Set </div>					
└ h17:statusCode	CS	1 ... 1	R		(eHD ...ion)
└ @code	<div style="background-color: #d3d3d3; padding: 5px;"> CONF 0 ... 1 F completed </div>				

Item	DT	Card	Conf	Description	Label
L h17:effectiveTime	IVL_TS	1 ... 1	R	The effectiveTime element contains a required low and an optional high subelement representing the start date and potential end date of the smoking habit, alcohol consumption or diet. The low subelement represents the start date of the habit/consumption. The high subelement represents the date the patient stopped the habit/consumption if applicable. This element shall not be present when observation is still active.	(eHD ...ion)
 ehdsi-dataelement-22  Reference date range  eHDSI Data Set					
L h17:low		1 ... 1	R	The element shall be present.	(eHD ...ion)
L h17:high		0 ... 1	C	The element shall be present for completed or stopped habits/consumptions, and shall not be present otherwise.	(eHD ...ion)
L h17:repeatNumber			NP	The <repeatNumber> element should not be used in a social history observation.	(eHD ...ion)
L h17:value	ANY	1 ... *	R	The <value> element reports the value associated with the social history observation. The data type to use for each observation should be drawn from the table above. Observations in the table above using the PQ data type have a unit in the form {xxx}/d, {xxx}/wk or {xxx}/a represent the number of items per day, week or year respectively. The value attribute indicates the number of times of the act performed, and the units represent the frequency. The example below shows how to represent 1 drink per day. : <code code='160573003' displayName='ETOH Use' codeSystem='2.16.840.1.113883.6.96' codeSystemName='SNOMED CT'/> :	(eHD ...ion)

Item	DT	Card	Conf	Description	Label
				<p><value xsi:type='PQ' value='1' unit='{drink}/d'/></p> <p>:</p> <p>Observations in the table using the CD data type should include coded values from an appropriate vocabulary to represent the social history item. The example below shows the encoding to indicate drug use of cannabis.</p> <p>:</p> <pre><code code='363908000' displayName='Drug Use' codeSystem='2.16.840.1.113883.6.96' codeSystemName='SNOMED CT'/></pre> <p>:</p> <pre><value xsi:type='CD' code='398705004' displayName='cannabis' codeSystem='2.16.840.1.113883.6.96' codeSystemName='SNOMED CT'/></pre> <p>:</p> <p>Other social history observations may use any appropriate data type.</p>	
<div style="display: flex; justify-content: space-between; align-items: center;">  ehdsi-dataelement-21  Social History Observation value  eHDSI Data Set </div>					
<p>└ h17:interpretationCode</p>			<p>NP</p>	<p>The <interpretationCode>, <methodCode>, and <targetSiteCode> elements should not be used in a social history observation.</p>	<p>(eHD ...ion)</p>
<p>└ h17:methodCode</p>			<p>NP</p>	<p>The <interpretationCode>, <methodCode>, and <targetSiteCode> elements should not be used in a social history observation.</p>	<p>(eHD ...ion)</p>

Item	DT	Card	Conf	Description	Label
↳ h17:targetSiteCode			NP	The <interpretationCode>, <methodCode>, and <targetSiteCode> elements should not be used in a social history observation.	(eHD...ion)

7.2.84 ● eHDSI Substance Administration 1.3.6.1.4.1.12559.11.10.1.3.1.3.2 - 2022-08-26 10:04:41

Id	1.3.6.1.4.1.12559.11.10.1.3.1.3.2	Effective Date	2022-08-26 10:04:41 Other versions this id: <ul style="list-style-type: none"> ○ eHDSISubstanceAdministration as of 2022-07-06 13:39:09 ○ eHDSISubstanceAdministration as of 2021-12-23 14:25:03 ○ eHDSISubstanceAdministration as of 2021-12-23 14:16:45 ○ eHDSISubstanceAdministration as of 2020-09-03 12:24:41 ○ eHDSISubstanceAdministration as of 2020-07-02 13:56:15 ○ eHDSISubstanceAdministration as of 2020-04-14 14:55:37 ○ epSOSCDASubstanceAdministration as of 2020-03-30 13:06:06 ○ epSOSCDASubstanceAdministration as of 2019-11-07 16:15:52 ○ epSOSCDASubstanceAdministration as of 2019-03-21 13:51:15 ○ epSOSCDASubstanceAdministration as of 2013-12-20
Status	● Active	Version Label	
Name	eHDSISubstanceAdministration	Display Name	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 <substanceAdministration> 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

Context

Parent nodes of template element with id 1.3.6.1.4.1.12559.11.10.1.3.1.3.2

Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Associated with	Associated with 9 concepts		
	Id	Name	Data Set
	ehdsi-dataelement-191	Frequency of intakes	eHDSI Data Set
	ehdsi-dataelement-200	Number of packages	eHDSI Data Set
	ehdsi-dataelement-189	Duration of treatment	eHDSI Data Set
	ehdsi-dataelement-193	Posology instructions	eHDSI Data Set
	ehdsi-dataelement-195	Route of Administration	eHDSI Data Set
	ehdsi-dataelement-212	Prescription Identifier	eHDSI Data Set
	ehdsi-dataelement-192	Number of units per intake	eHDSI Data Set
	ehdsi-dataelement-190	Timing of intakes	eHDSI Data Set
ehdsi-dataelement-187	Substitution	eHDSI Data Set	
Used by / Uses	Used by 1 transaction and 10 templates, Uses 5 templates		
	Used by	as	Name
	epsos-transactions-19	Transaction	Return eP from country A
	1.3.6.1.4.1.12559.11.10.1.3.1.2.1	Containment	eHDSI Prescription
	1.3.6.1.4.1.12559.11.10.1.3.1.1.1		eHDSI ePrescription
	1.3.6.1.4.1.12559.11.10.1.3.1.1.1		eHDSI ePrescription
	1.3.6.1.4.1.12559.11.10.1.3.1.1.1		eHDSI ePrescription
	1.3.6.1.4.1.12559.11.10.1.3.1.1.1		eHDSI ePrescription
	1.3.6.1.4.1.12559.11.10.1.3.1.1.1		eHDSI ePrescription
1.3.6.1.4.1.12559.11.10.1.3.1.1.1		epSOS-ePrescription	
	Version		
		2013-11-02	
		2020-09-07 10:11:58	
		2022-09-12 13:39:27	
		2020-09-09 12:22:47	
		2020-09-09 12:19:36	
		2020-06-17 09:25:30	
		2020-04-16 10:42:14	
		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	eHDSI Prescription	2020-04-16 12:20:48
1.3.6.1.4.1.12559.11.10.1.3.1.2.1	Containment	Section Prescription	2013-12-20
Uses	as	Name	Version
1.3.6.1.4.1.12559.11.10.1.3.1.3.29	Containment	eHDSI eP/eD Medication Information	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
1.3.6.1.4.1.12559.11.10.1.3.1.3.13	Containment	eHDSI Medication Fulfillment Instructions	DYNAMIC
1.3.6.1.4.1.12559.11.10.1.3.1.3.12	Containment	eHDSI Patient Medication Instructions	DYNAMIC

Relationship

Version: template 1.3.6.1.4.1.12559.11.10.1.3.1.3.2 *eHDSI Substance Administration* (2022-07-06 13:39:09)

Version: template 1.3.6.1.4.1.12559.11.10.1.3.1.3.2 *eHDSI Substance Administration* (2021-12-23 14:25:03)

Adaptation: template 1.3.6.1.4.1.19376.1.5.3.1.4.7 (DYNAMIC) [ref ?](#)

Example

```

<substanceAdministration classCode="SBADM" moodCode="INT">

  <templateId root="2.16.840.1.113883.10.20.1.24"/>
  <templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.3.2"/>
  <templateId root=""/>
  <!-- Prescription Item ID -->

  <id root="" extension=""/>
  <code code="" codeSystem="" displayName="" codeSystemName=""/>
  <!-- Reference to narrative text of prescription, e.g.

Pyrimon, Chloramphenicol/ Dexamethasone 1% w/v/ 0.1% w/v 5 ml Eye Drops - three drops -->

  <text>

    <reference value="#med-1"/>
  </text>
</substanceAdministration 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
h17:substanceAdministration			R		(eHDSI Substance Administration)
└ @classCode	cs	1 .. 1	F	SBADM	
└ @moodCode	cs	1 .. 1	F	INT	
└ h17:templateId	II.EPSOS	1 .. 1	M	eHDSI Substance Administration	(eHDSI Substance Administration)
└ @root	uid	1 .. 1	F	1.3.6.1.4.1.12559.11.10.1.3.1.3.2	

Item	DT	Card	Conf	Description	Label
└ h17:templateId	II.EPSOS	0 ... 1	R	IHE Medications Entry (IHE PCC) 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.	(eHDI)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.7	
└ h17:templateId	II.EPSOS	1 ... 1	M	Medication activity (CCD)	(eHDI)
└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.24	
└ h17:templateId	II.EPSOS	0 ... 1	R	A "normal" act that may not contain any subordinate acts	(eHDI)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.7.1	
└ h17:templateId	II.EPSOS	0 ... 1	R	A act that records combination medication component information in subordinate acts.	(eHDI)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.11	
└ h17:templateId	II.EPSOS	0 ... 1	R	A act that records split dose information in subordinate acts.	(eHDI)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.9	
└ h17:id	II.EPSOS	1 ... 1	M	Prescription ID. The following must be true: <ul style="list-style-type: none"> The prescription ID must be globally unique. 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. 	(eHDI)

Item	DT	Card	Conf	Description	Label
<div style="display: flex; justify-content: space-between; align-items: center;"> ehdsi-dataelement-212 Prescription Identifier eHDSI Data Set </div>					
Example		<code><id extension="23" root="1.2.246.556.12001.4.93.1.1"/></code>			
└ h17: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.	(eHDSI Data Set)
CONF		The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.19708 <i>ActSubstanceAdministrationCode</i> (DYNAMIC)			
└ h17:text	ED	0 ... 1	R		(eHDSI Data Set)
<div style="display: flex; justify-content: space-between; align-items: center;"> ehdsi-dataelement-193 Posology instructions eHDSI Data Set </div>					
Example		<code><text>...</text></code>			
└ h17: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.	(eHDSI Data Set)
Example		<code><reference value="#eP_as_text"/></code>			
└ h17: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> . 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.	(eHDSI Data Set)
CONF		@code shall be "active" or @code shall be "completed"			
Example		<code><statusCode code="active"/></code>			
└ h17: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	(eHDSI Data Set)

Item	DT	Card	Conf	Description	Label
				<p>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>Case 1: specified interval</p> <p>The <low> and <high> values of the first <effectiveTime> element represent the start and stop times for the medication. The <low> value represents the start time, and the <high> value represents the stop time.</p> <p>In case of unbounded period (continuous therapy) the <high> element will be valued with the nullFlavor attribute to NA.</p> <p>The <high> 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 <low> 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>Case 2: 'floating' period</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 <width> value.</p>	

where [*@xsi:type='IVL_TS'*]

 ehdsi-dataelement-189	 Duration of treatment	 eHDSI Data Set
---	---	--

└ @nullFlavor









cs 0 ... 1 F UNK

Example	Known Interval <pre><effectiveTime type="IVL_TS"></pre>
---------	--

Item	DT	Card	Conf	Description	Label
				<pre><low value="20200415"/> <high value="20210415"/> </effectiveTime></pre>	
Example				Information not available about the period <pre><effectiveTime type="IVL_TS" nullFlavor="UNK"/></pre>	
Example				Unknown end date <pre><effectiveTime type="IVL_TS"> <low value="20200415"/> <high nullFlavor="UNK"/> </effectiveTime></pre>	
Example				Continuous therapy <pre><effectiveTime type="IVL_TS"> <low value="20200415"/> <high nullFlavor="NA"/> </effectiveTime></pre>	
Example				2 week period <pre><effectiveTime type="IVL_TS"> <width value="2" unit="wk"/> </effectiveTime></pre>	
Example				7 day period starting 15/04/2020 <pre><effectiveTime type="IVL_TS"> <low value="20200415"/> <width value="7" unit="d"/> </effectiveTime></pre>	
Example				7 day period ending 15/04/2020 <pre><effectiveTime type="IVL_TS"> <width value="7" unit="d"/> <high value="20200415"/> </effectiveTime></pre>	
└ h17:low	IVXB_TS	0 .. 1		Start of the medication regimen. If specified, must be complemented by the <high> or the <width> value.	(eHDSI)
└ h17:width	PQ	0 .. 1		Length of the medication regimen.	(eHDSI)
└ h17:high	IVXB_TS	0 .. 1		Stop of the medication regimen. If specified, must be complemented by the <low> or the <width> value.	(eHDSI)


Item	DT	Card	Conf	Description	Label
Choice		1 ... *		Elements to choose from: <ul style="list-style-type: none"> 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')] hl7:effectiveTime[<i>@xsi:type</i>='PIVL_TS'] hl7:effectiveTime[<i>@xsi:type</i>='EIVL_TS'] hl7:effectiveTime[<i>@xsi:type</i>='SXPR_TS'] 	
└ hl7:effectiveTime	TS	0 ... *	C	This required element describes the frequency of intakes. If not known it shall be valued with the nullflavor "UNK". An xsi:type 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)	(eHDSI 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')]					
<div style="display: flex; justify-content: space-between; align-items: center;"> ehdsi-dataelement-191 Frequency of intakes eHDSI Data Set </div>					
Example		Once (known date)			
		<code><effectiveTime value="20191203"/></code>			
Example		Unknown			
		<code><effectiveTime nullFlavor="UNK"/></code>			
└ hl7:effectiveTime	PIVL_TS	0 ... *	C	An xsi:type 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.	(eHDSI ion)
where [<i>@xsi:type</i> ='PIVL_TS']					
<div style="display: flex; justify-content: space-between; align-items: center;"> ehdsi-dataelement-191 Frequency of intakes eHDSI Data Set </div>					


Item	DT	Card	Conf	Description	Label
↳ @institutionSpecified	bl	0 ... 1		Indicates whether the exact timing is up to the party executing the schedule (e.g., to distinguish "every 8 hours" from "3 times a day"). <ul style="list-style-type: none"> • true = 3 times a day • false (default) = every 8 hours 	
Example				Every 4 hours <pre><effectiveTime type="PIVL_TS" institutionSpecified="false"> <period value="4" unit="h"/> </effectiveTime></pre>	
Example				Twice a day <pre><effectiveTime type="PIVL_TS" institutionSpecified="true"> <period value="12" unit="h"/> </effectiveTime></pre>	
Example				Every day at 8 in the morning for 10 minutes <pre><effectiveTime type="PIVL_TS"> <phase> <low value="202001010800" inclusive="true"/> <width value="10" unit="min"/> </phase> <period value="1" unit="d"/> </effectiveTime></pre>	
Example				Every 4 to 6 hours <pre><effectiveTime type="PIVL_TS" institutionSpecified="false"> <period type="PPD_PQ" value="5" unit="h"> <standardDeviation value="1" unit="h"/> </period> </effectiveTime></pre>	
↳ 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.	(eHDSI Timing Event)

Item	DT	Card	Conf	Description	Label
where [<i>@xsi:type='EIVL_TS'</i>]					
<div style="background-color: #e0ffe0; padding: 5px;">  ehdsi-dataelement-191  Frequency of intakes  eHDSI Data Set </div>					
Example	After meal <pre><effectiveTime type="EIVL_TS"> <event code="PC" codeSystem="2.16.840.1.113883.5.139"/> </effectiveTime></pre>				
Example	One hour before breakfast <pre><effectiveTime type="EIVL_TS"> <event code="ACM" codeSystem="2.16.840.1.113883.5.139"/> <offset> <low value="-1" unit="h"/> </offset> </effectiveTime></pre>				
└ h17:event	EIVL.event	0 ... 1	C		(eHDSI element)
<div style="background-color: #e0ffe0; padding: 5px;">  ehdsi-dataelement-190  Timing of intakes  eHDSI Data Set </div>					
└ @code	cs	0 ... 1			
	CONF	The value of <i>@code</i> shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.41 <i>eHDSITimingEvent</i> (DYNAMIC)			
└ h17:effectiveTime	SXPR_TS	0 ... *	C	An <i>xsi:type</i> of <i>SXPR_TS</i> 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 <i><comp></i> elements of this <i><effectiveTime></i> element are themselves time expressions (using any of the types listed above). Each <i><comp></i> element may specify an operator (e.g. to intersect or form the union of two sets).	(eHDSI element)
where [<i>@xsi:type='SXPR_TS'</i>]					
<div style="background-color: #e0ffe0; padding: 5px;">  ehdsi-dataelement-191  Frequency of intakes  eHDSI Data Set </div>					
└ h17: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 <i>displayName</i> attribute should be specified. If the	(eHDSI element)






Item	DT	Card	Conf	Description	Label
				route is unknown, this element shall not be sent.	
	ehdsi-dataelement-195			Route of Administration	eHDSI 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 <i>eHDSIRouteofAdministration</i> (DYNAMIC)	
L h17:doseQuantity	IVL_PQ	0 ... 1	R	<p>The doseQuantity element specifies the amount of medication (i.e. dose) for each intake. The dose could be for example "2 tablets".</p> <p>If the dose quantity is unknown, it must be nullFlavored (nullFlavor="UNK").</p> <p>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, otherwise both <low> and <high> have the same value.</p>	(eHDSI Data Set)
	ehdsi-dataelement-192			Number of units per intake	eHDSI Data Set
Example				Dose quantity is unknown <code><doseQuantity nullFlavor="UNK"/></code>	
Example				Non pre-coordinated consumable - Dose Range <code><doseQuantity></code> <code><low value="25" unit="mg"/></code> <code><high value="50" unit="mg"/></code> <code></doseQuantity></code>	
Example				Pre-coordinated consumable using UCUM annotations - Dose Range <code><doseQuantity></code> <code><low value="1" unit="{tablet}"/></code> <code><high value="2" unit="{tablet}"/></code> <code></doseQuantity></code>	
Example				Pre-coordinated consumable - Dose Range <code><doseQuantity></code> <code><low value="2" unit="1"></code> <code><translation></code> <code><originalText>tablet</originalText></code> <code></translation></code> <code></low></code> <code><high value="2" unit="1"></code> <code><translation></code>	

Item	DT	Card	Conf	Description	Label
				<pre><originalText>tablet</originalText> </translation> </high> </doseQuantity></pre>	
└ h17:low	IVXB_TS	1 .. 1	R	indicates the minimum amount of intake for every dose. If the value of low is 0, this means that the medication should be taken if needed.	(eHDIon)
└ @unit	cs	1 .. 1	R	must specify the unit of the dose. Units must be taken from UCUM code system. If the dose is in countable units (tablets, drops, pieces), then the unit must equal "1". The exact type of the countable unit may be specified as text in the underlying translation element with a concept from the eHDSIQuantityUnit Value Set. For the sake of understandability the text needs to be presented in English.	
└ @value		1 .. 1	R	must be a positive integer or decimal representing the number of units in the dose.	
└ h17:high	IVXB_TS	1 .. 1	R	indicates the maximum amount of intake for every dose.	(eHDIon)
└ @unit	cs	1 .. 1	R	must specify the unit of the dose. Units must be taken from UCUM code system. If the dose is in countable units (tablets, drops, pieces), then the unit must equal "1". The exact type of the countable unit may be specified as text in the underlying translation element with a concept from the eHDSIQuantityUnit Value Set. For the sake of understandability the text needs to be presented in English.	
└ @value		1 .. 1	R	must be a positive integer or decimal representing the number of units in the dose.	
└ h17:rateQuantity	IVL_PQ	0 .. 1	R	<p>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).</p> <p>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.</p> <p>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.</p>	(eHDIon)
└ h17:consumable		1 .. 1	R	Contains 1.3.6.1.4.1.12559.11.10.1.3.1.3.29 eHDSI eP/eD Medication Information (DYNAMIC)	(eHDIon)

Item	DT	Card	Conf	Description	Label
↳ @typeCode Included	cs	1 ... 1	F	CSM from 2.16.840.1.113883.3.1937.777.11.10.103 eHDSI Author Prescriber (DYNAMIC)	
		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 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.	
↳ h17:author		0 ... *	R		(eHDI ion)
↳ @typeCode	cs	0 ... 1	F	AUT	
↳ @contextControlCode	cs	0 ... 1	F	OP	
↳ h17:functionCode	CE.EPSOS	1 ... 1	M		R1.1
	 ehdsi-dataelement-227 ehdsi-dataelement-229			 Medical Specialty  Profession	 eHDSI Data Set  eHDSI 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)			
↳ h17: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.	(eHDI ion)
↳ h17:assignedAuthor		1 ... 1	R		(eHDI ion)
↳ @classCode	cs	0 ... 1	F	ASSIGNED	
	Schematron assert	role	● error		




Item	DT	Card	Conf	Description	Label
		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.	R1.1
	 ehdsi-dataelement-234  HP Identifier  eHDSI Data Set				
└ @nullFlavor	cs	0 ... 1	F	NA	
└ hl7:code	CE.EPSOS	0 ... 1	R	HP Specialty	R1.1
└ hl7:addr	AD.EPSOS	1 ... *	R		IHE
	 ehdsi-dataelement-223  City  eHDSI Data Set ehdsi-dataelement-224  Street Address  eHDSI Data Set ehdsi-dataelement-220  Country  eHDSI Data Set ehdsi-dataelement-222  Zip or Postal Code  eHDSI Data Set ehdsi-dataelement-221  State or Province  eHDSI Data Set				
└ hl7:telecom	TEL.EPSOS	1 ... *	R	<p>This telephone or e-mail <telecom> element is required.</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>Attribute @value SHALL contain a URI if element telecom is used. The URI scheme SHALL be one of URLScheme.</p>	IHE / R1.1 / R1.1 / R1.1




Item	DT	Card	Conf	Description	Label
	ehdsi-dataelement-219 ehdsi-dataelement-218			Telephone E-mail	eHDSI Data Set eHDSI 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)			
↳ h17:assignedPerson		1 ... 1	M		(eHDSI Data Set)
↳ @classCode	cs	0 ... 1	F	PSN	
↳ @determinerCode	cs	0 ... 1	F	INSTANCE	
↳ h17:name	PN	1 ... 1	R	HP Name	IHE
	Example	<pre> <name> <given>John</given> <family>Español Smith</family> </name> </pre>			
↳ h17:family		1 ... *	R	HP Family Name/Surname	R1.1
	ehdsi-dataelement-231			Family Name/Surname	eHDSI Data Set
↳ h17:given		1 ... *	R	HP Given Name	R1.1
	ehdsi-dataelement-232			Given Name	eHDSI Data Set
↳ h17:prefix		0 ... *	R	HP Prefix	R1.1

Item	DT	Card	Conf	Description	Label
└ h17:suffix		0 ... *	R	HP Suffix	R1.1
└ h17:representedOrganization		1 ... 1	R	Contains 2.16.840.1.113883.3.1937.777.11.10.111 eHDSI Organization (DYNAMIC)	R1.1
<div style="border: 1px solid #ccc; padding: 5px; background-color: #e6ffe6;"> <p>  ehdsi-dataelement-216  Organization Name  eHDSI Data Set </p> <p> ehdsi-dataelement-215  Organization Identifier  eHDSI Data Set </p> </div>					
<p>from 2.16.840.1.113883.3.1937.777.11.10.134 eHDSI Participant (Body) (DYNAMIC)</p> <p>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".</p>					
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.	
<p>The credentialing organization (College) is represented by the <scopingEntity> element with a class code of "OR". The name is represented by the <desc> element, and the credentialing organization (College) ID is represented by <id> element of the scoping entity</p>					
└ h17:participant		0 ... *	R		(eHDSI Participant)
└ @typeCode	cs	1 ... 1	R		
<div style="border: 1px solid #ccc; padding: 2px; background-color: #f0f0f0;"> <p>CONF The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.10901 ParticipationType (DYNAMIC)</p> </div>					
└ @contextControlCode	cs	1 ... 1	F	OP	
└ h17:time	IVL_TS	0 ... 1	R		(eHDSI Time)

Item	DT	Card	Conf	Description	Label
└ h17:awarenessCode	CE.EPSOS	0 ... 1	R		(eHDSI Device)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10310 <i>TargetAwareness</i> (DYNAMIC)			
└ h17:participantRole		1 ... 1	R		(eHDSI Device)
└ @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)			
└ h17:id	II.EPSOS	0 ... *	R		(eHDSI Device)
└ h17:code	CE.EPSOS	0 ... 1	R		(eHDSI Device)
└ @codeSystem	CONF	0 ... 1	F	2.16.840.1.113883.5.111 (RoleCode)	
└ h17:addr	AD	0 ... *	R		(eHDSI Device)
└ h17:telecom	TEL	0 ... *	R		(eHDSI Device)
Choice		0 ... 1		Elements to choose from: <ul style="list-style-type: none"> h17:playingDevice containing template 2.16.840.1.113883.3.1937.777.11.10.129 <i>eHDSI Device</i> (DYNAMIC) h17:playingEntity containing template 2.16.840.1.113883.3.1937.777.11.10.128 <i>eHDSI Playing Entity</i> (DYNAMIC) 	
└ h17:playingDevice			R	Contains 2.16.840.1.113883.3.1937.777.11.10.129 <i>eHDSI Device</i> (DYNAMIC)	(eHDSI Device)
└ h17:playingEntity			R	Contains 2.16.840.1.113883.3.1937.777.11.10.128 <i>eHDSI Playing Entity</i> (DYNAMIC)	(eHDSI Device)

Item	DT	Card	Conf	Description	Label
└ h17:scopingEntity		0 ... 1	R		(eHDI 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	
└ h17:id	I.EPSOS	0 ... *	R		(eHDI ion)
└ h17:code	CE.EPSOS	0 ... 1	R		(eHDI ion)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.16040 <i>EntityCode</i> (DYNAMIC)			
└ h17:desc	ED	0 ... 1	R		(eHDI ion)
└ h17:entryRelationship		1 ... 1	R	An entry relationship is used to represent the number of packages in an ePrescription/eDispensation document.	(eHDI ion)
└ @typeCode	cs	1 ... 1	F	COMP	
	Example	<pre> <entryRelationship typeCode="COMP"> <supply classCode="SPLY" moodCode="RQO"> <independentInd value="false"/> <quantity unit="1" value="4"/> </supply> </entryRelationship> </pre>			
└ h17:supply					(eHDI ion)
└ @classCode	cs	1 ... 1	F	SPLY	
















Item	DT	Card	Conf	Description	Label
└ @moodCode	cs	1 ... 1	F	RQO	
└ hl7:independentInd	BL	1 ... 1	M		(eHDIon)
└ @value	bl	1 ... 1	F	false	
└ hl7:quantity	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 pharm:containerPackagedProduct/pharm:quantity element. See its description for more information.</p> <p>The unit attribute shall be present and equal UCUM unit 1.</p>	(eHDIon)
<div style="display: flex; justify-content: space-between; align-items: center; background-color: #e0ffe0; padding: 5px;">  ehdsi-dataelement-200  Number of packages  eHDSI Data Set </div>					
└ @unit	cs	1 ... 1	F	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 <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'.</p> <p>Contains 1.3.6.1.4.1.12559.11.10.1.3.1.3.13 <i>eHDSI Medication Fulfillment Instructions</i> (DYNAMIC)</p>	(eHDIon)
<p>where [hl7:act/hl7:templateId/@root='1.3.6.1.4.1.12559.11.10.1.3.1.3.13']</p>					

Item	DT	Card	Conf	Description	Label
└ @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"> the code element valorized with @code=?SUBST' and @codeSystem='2.16.840.1.113883.5.6' 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. <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>	(eHDI ion)
where [hl7:observation/hl7:code/@code='SUBST']					
<div style="display: flex; justify-content: space-between; align-items: center;">  ehdsi-dataelement-187  Substitution  eHDSI Data Set </div>					
└ @typeCode	cs	1 ... 1	F	SUBJ	
└ hl7:observation					(eHDI ion)
└ @classCode	cs	0 ... 1	F	OBS	
└ @moodCode	cs	0 ... 1	F	EVN	
└ hl7:code		1 ... 1	M		(eHDI ion)

Item	DT	Card	Conf	Description	Label
<ul style="list-style-type: none"> └ @code 	CONF	1 ... 1	F	SUBST	(eHDSI Substitution Code)
<ul style="list-style-type: none"> └ @codeSystem 		1 ... 1	F	2.16.840.1.113883.5.6 (ActClass)	
<ul style="list-style-type: none"> └ hl7:value 		1 ... 1	M		(eHDSI Observation)
	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)			
<ul style="list-style-type: none"> └ 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 <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'.</p> <p>Contains 1.3.6.1.4.1.12559.11.10.1.3.1.3.12 eHDSI Patient Medication Instructions (DYNAMIC)</p>	(eHDSI Observation)
where [hl7:act/hl7:templateId/@root='1.3.6.1.4.1.12559.11.10.1.3.1.3.12']					
<ul style="list-style-type: none"> └ @typeCode 	cs	1 ... 1	F	SUBJ	
<ul style="list-style-type: none"> └ @inversionInd 	bl	1 ... 1	F	true	

7.2.85 eHDSI Supply 1.3.6.1.4.1.12559.11.10.1.3.1.3.3 - 2022-04-12 08:41:12

Id	1.3.6.1.4.1.12559.11.10.1.3.1.3.3	Effective Date	2022-04-12 08:41:12 Other versions this id: <ul style="list-style-type: none"> ○ eHDSISupply as of 2020-09-08 10:07:41
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		<ul style="list-style-type: none"> ▪ <input type="radio"/> eHDSISupply as of 2020-08-31 08:23:17 ▪ <input type="radio"/> eHDSISupply as of 2020-04-16 13:03:23 ▪ <input type="radio"/> epSOSCDASupply as of 2019-11-11 14:18:44 ▪ <input type="radio"/> epSOSCDASupply as of 2019-02-11 15:06:51 ▪ <input type="radio"/> epSOSCDASupply as of 2013-12-20 		
Status	 Active	Version Label		
Name	eHDSISupply	Display Name		
Description	Dispensed Medicine Entry Content Module	eHDSI Supply		
Context	Parent nodes of template element with id 1.3.6.1.4.1.12559.11.10.1.3.1.3.3			
Classification	CDA Entry Level Template			
Open/Closed	Open (other than defined elements are allowed)			
Associated with	Associated with 3 concepts			
	Id	Name	Data Set	
	ehdsi-dataelement-268	 Number of packages	 eHDSI Data Set	
	ehdsi-dataelement-255	 Substitution	 eHDSI Data Set	
ehdsi-dataelement-281	 Dispensation Identifier	 eHDSI Data Set		
Used by / Uses	Used by 1 transaction and 12 templates, Uses 4 templates			
	Used by	as	Name	Version
	epsos-transactions-25	Transaction	 Send eD to country A	2013-11-02
	1.3.6.1.4.1.12559.11.10.1.3.1.2.2	Containment	 eHDSI Dispensation	2020-09-04 15:39:09
	1.3.6.1.4.1.12559.11.10.1.3.1.1.2		 eHDSI eDispensation	2022-09-12 13:38:46
1.3.6.1.4.1.12559.11.10.1.3.1.1.2		 eHDSI eDispensation	2020-09-09 12:09:23	
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	08:12:35 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	Containment	eHDSI Dispensation	2020-04-16 12:15:19
	1.3.6.1.4.1.12559.11.10.1.3.1.2.2	Containment	Section Dispensation	2020-01-09 11:41:03
	1.3.6.1.4.1.12559.11.10.1.3.1.2.2	Containment	Section Dispensation	2013-12-20
	Uses	as	Name	Version
	1.3.6.1.4.1.12559.11.10.1.3.1.3.29	Containment	eHDSI eP/eD Medication Information	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
Relationship	Version: template 1.3.6.1.4.1.12559.11.10.1.3.1.3.3 <i>eHDSI Supply</i> (2020-09-08 10:07:41)			
	Specialization: template 2.16.840.1.113883.10.20.1.34 (DYNAMIC) ref ?			
Example	<p>Example</p> <pre><supply classCode="SPLY" moodCode="EVN"> <templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.3.3"/> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.7.3"/> <templateId root="2.16.840.1.113883.10.20.1.34"/> <id root="" extension=""/> <quantity value="" unit=""/></pre>			

```
<product>

  <!-- ... -->

</product>
<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
h17: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 ...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 x_DocumentSubstanceMood (DYNAMIC)	
└ h17:templateId	I1EPSOS	1 ... 1	M	eHDSI Supply	(eHD ...ply)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.12559.11.10.1.3.1.3.3	
└ h17:templateId	I1EPSOS	1 ... 1	M	IHE Supply entry (IHE PCC)	(eHD ...ply)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.7.3	

Item	DT	Card	Conf	Description	Label
└ h17:templateId	II.EPSOS	1 ... 1	M	Supply activity (CCD)	(eHD ...ply)
└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.34	
└ h17:id	II.EPSOS	1 ... 1	M	Each supply act shall have an identifier to uniquely identify the dispensation of this particular medication.	(eHD ...ply)
	 ehdsi-dataelement-281			 Dispensation Identifier	 eHDSI Data Set
└ h17: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 h17:supply/h17:product/h17:manufacturedProduct/h17:manufacturedMaterial/epsos:asContent/epsos:containerPackagedMedicine/epsos:capacityQuantity element. See its description for more information.</p>	(eHD ...ply)
	 ehdsi-dataelement-268			 Number of packages	 eHDSI Data Set
└ h17:product		1 ... 1	R	<p>Product</p> <p>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.</p> <p>Contains 1.3.6.1.4.1.12559.11.10.1.3.1.3.29 <i>eHDSI eP/eD Medication Information (DYNAMIC)</i></p>	(eHD ...ply)
└ @typeCode	cs	0 ... 1	F	PRD	
└ h17:performer		1 ... 1	R	<p>Dispenser</p> <p>The <performer> element shall be present to indicate who actually dispensed the prescription. The dispenser is described within the specific entry structure of the eHDSI Performer under the /ClinicalDocument/component/structuredBody/component/section/</p>	(eHD ...ply)

Item	DT	Card	Conf	Description	Label																					
				entry/supply/performer XML element.																						
				<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 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> </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	
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																								

Contains 2.16.840.1.113883.3.1937.777.11.10.136 *eHDSI Performer (Body)* (DYNAMIC)
 from 2.16.840.1.113883.3.1937.777.11.10.149 *eHDSI Dispenser Credentialing Organization* (DYNAMIC)

Dispenser Credentialing Organization

The organization which provided the credentialing for the dispenser needs to be expressed via a <participant> structure, which is in addition to the <performer> element specified earlier. The type code of the <participant> element shall be "PRF", and the class code of the <participantRole> element shall be "LIC".

Included

0 ... * R

The ID of the participation role is optional, and when present it shall be the dispenser ID as specified in the <performer> structure.


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

Example	<participant typeCode="PRF">
---------	------------------------------




Item	DT	Card	Conf	Description	Label
				<pre> <participantRole classCode="LIC"> <id root=" " extension=" "/> <scopingEntity classCode="ORG"> <id root=" " extension=" "/> <desc>Name</desc> </scopingEntity> </participantRole> </participant> </pre>	
└ h17:participant		0 ... *	R		(eHD ...ply)
└ @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	
└ h17:time	IVL_TS	0 ... 1	R		(eHD ...ply)
└ h17:awarenessCode	CE.EPSOS	0 ... 1	R		(eHD ...ply)
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10310 <i>TargetAwareness</i> (DYNAMIC)	
└ h17:participantRole		1 ... 1	R		(eHD ...ply)
└ @classCode	cs	0 ... 1	F	LIC	
└ h17:id	II.EPSOS	0 ... *	R		(eHD ...ply)
└ h17:code	CE.EPSOS	0 ... 1	R		(eHD ...ply)



Item	DT	Card	Conf	Description	Label	
└ @codeSystem	CONF	0 ... 1	F	2.16.840.1.113883.5.111 (RoleCode)		
└ h17:addr	AD	0 ... *	R		(eHD ...ply)	
└ h17:telecom	TEL	0 ... *	R		(eHD ...ply)	
└ h17:scopingEntity		0 ... 1	R		(eHD ...ply)	
└ @classCode	cs	0 ... 1	F	ORG		
└ @determinerCode	cs	0 ... 1	F	INSTANCE		
└ h17:id	II.EPSOS	0 ... *	R		(eHD ...ply)	
└ h17:code	CE.EPSOS	0 ... 1	R		(eHD ...ply)	
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.16040 <i>EntityCode</i> (DYNAMIC)				
└ h17:desc	ED	0 ... 1	R		(eHD ...ply)	
└ h17:entryRelationship		1 ... 1	M	<p>Related Prescription</p> <p>The related prescription item is represented via an entry relationship of type code "REFR", and containing a link to the pivot 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 ...ply)	

Item	DT	Card	Conf	Description	Label
└ @typeCode	cs	1 ... 1	F	REFR	
	Example	<pre><entryRelationship typeCode="REFR"> <substanceAdministration classCode="SBADM" moodCode="INT"> <!-- ... --> </substanceAdministration> </entryRelationship></pre>			
└ h17:entryRelationship		0 ... 1	R	<p>Substitution</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> <p>This act SHALL have the code element valorized with @code='SUBST' and @codeSystem='2.16.840.1.113883.5.6'</p>	(eHD ...ply)
<div style="display: flex; justify-content: space-between; align-items: center;">  ehdsi-dataelement-255  Substitution  eHDSI Data Set </div>					
└ @typeCode	cs	1 ... 1	F	COMP	
└ h17:act		1 ... 1	R		(eHD ...ply)
└ @classCode	cs	1 ... 1	F	ACT	
└ @moodCode	cs	1 ... 1	F	EVN	
└ h17:code		1 ... 1	R		(eHD ...ply)
└ @code	CONF	0 ... 1	F	SUBST	

Item	DT	Card	Conf	Description	Label
 @codeSystem		0 ... 1	F	2.16.840.1.113883.5.6 (ActClass)	

7.2.86 eHDSI Vital Signs 1.3.6.1.4.1.12559.11.10.1.3.1.2.6 - 2020-09-02 10:10:01

Id	1.3.6.1.4.1.12559.11.10.1.3.1.2.6	Effective Date	2020-09-02 10:10:01 Other versions this id: <ul style="list-style-type: none"> <input type="radio"/> eHDSIVitalSigns as of 2020-04-16 12:14:47 		
Status	 Active	Version Label			
Name	eHDSIVitalSigns	Display Name	eHDSI Vital Signs		
Description					
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:					
<ul style="list-style-type: none"> 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.					
Context	Parent nodes of template element with id 1.3.6.1.4.1.12559.11.10.1.3.1.2.6				
Classification	CDA Section Level Template				
Open/Closed	Open (other than defined elements are allowed)				
Used by 1 transaction and 2 templates, Uses 1 template					
Used by / Uses	Used by	as	Name	Version	
	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	2022-09-12 13:44:19	


1.3.6.1.4.1.12559.11.10.1.3.1.1.3		Containment	 eHDSI Patient Summary	2020-09-02 10:19:44
Uses	as	Name	Version	
1.3.6.1.4.1.12559.11.10.1.3.1.3.21		Containment	 eHDSI Vital Signs Organizer	DYNAMIC

Relationship Adaptation: template 1.3.6.1.4.1.19376.1.5.3.1.1.5.3.2 *eHDSI Vital Signs* (DYNAMIC)

Item	DT	Card	Conf	Description	Label
h17:section		1 ... 1	M		(eHD ...gns)
└ @classCode	cs	0 ... 1	F	DOCSECT	
└ h17:templateId	II.EPSOS	1 ... 1	M	eHDSI Vital Signs	(eHD ...gns)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.12559.11.10.1.3.1.2.6	
└ h17:templateId	II.EPSOS	0 ... 1	R	IHE Vital Signs Section (IHE PCC)	(eHD ...gns)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.3.25	
└ h17:templateId	II.EPSOS	0 ... 1	R	IHE Coded Vital Signs Section (IHE PCC)	(eHD ...gns)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.1.5.3.2	
└ h17:id	II.EPSOS	0 ... 1	R		(eHD ...gns)
└ h17:code	CE.EPSOS	1 ... 1	M	Physical findings	(eHD ...gns)
└ @code	CONF	1 ... 1	F	8716-3	

Item	DT	Card	Conf	Description	Label
└ @codeSystem		1 ... 1	F	2.16.840.1.113883.6.1 (LOINC)	
└ h17:title	ST	1 ... 1	M	Coded Vital Signs	(eHD ...gns)
└ h17:text	SD.TEXT	1 ... 1	M	Section text	(eHD ...gns)
└ h17:entry		0 ... *	R	Contains 1.3.6.1.4.1.12559.11.10.1.3.1.3.21 eHDSI Vital Signs Organizer (DYNAMIC)	(eHD ...gns)

7.2.87 eHDSI Vital Signs Observation 1.3.6.1.4.1.12559.11.10.1.3.1.3.22 - 2022-07-22 09:31:46

Id	1.3.6.1.4.1.12559.11.10.1.3.1.3.22	Effective Date	2022-07-22 09:31:46 Other versions this id:
Status	 Active	Version Label	<ul style="list-style-type: none"> <input type="radio"/> eHDSIVitalSignsObservation as of 2020-09-03 15:17:32 <input type="radio"/> eHDSIVitalSignsObservation as of 2020-04-16 13:29:34
Name	eHDSIVitalSignsObservation	Display Name	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 eHDSI 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.

Context Parent nodes of template element with id 1.3.6.1.4.1.12559.11.10.1.3.1.3.22


Classification	CDA Entry Level Template			
Open/Closed	Open (other than defined elements are allowed)			
Used by / Uses	Used by 1 transaction and 4 templates, Uses 0 templates			
	Used by	as	Name	Version
	epsos-transactions-12	Transaction	 Return PS of country A	2012-05-02
	1.3.6.1.4.1.12559.11.10.1.3.1.3.21	Containment	 eHDSI Vital Signs Organizer	2020-09-03 15:00:48
	1.3.6.1.4.1.12559.11.10.1.3.1.2.6		 eHDSI Vital Signs	2020-09-02 10:10:01
1.3.6.1.4.1.12559.11.10.1.3.1.1.3		 eHDSI Patient Summary	2022-09-12 13:44:19	
1.3.6.1.4.1.12559.11.10.1.3.1.1.3		 eHDSI Patient Summary	2020-09-02 10:19:44	
Relationship	Specialization: template 1.3.6.1.4.1.12559.11.10.1.3.1.3.20 <i>eHDSI Simple Observation</i> (DYNAMIC)			
Example	Example			
	<pre> <observation classCode="OBS" moodCode="EVN"> <templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.3.22"/> <templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.3.20"/> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.13"/> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.13.2"/> <templateId root="2.16.840.1.113883.10.20.1.31"/> <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> </pre>			

Item	DT	Card	Conf	Description	Label
hl7:observation		1 ... 1	R		(eHD ...ion)
└ @classCode	cs	1 ... 1	F	OBS	
└ @moodCode	cs	1 ... 1	F	EVN	
└ hl7:templateId	II.EPSOS	1 ... 1	M	eHDSI Vital Signs Observation	(eHD ...ion)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.12559.11.10.1.3.1.3.22	
└ hl7:templateId	II.EPSOS	1 ... 1	M	eHDSI Simple Observation	(eHD ...ion)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.12559.11.10.1.3.1.3.20	
└ hl7:templateId	II.EPSOS	1 ... 1	M	IHE Simple Observation (IHE PCC)	(eHD ...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	IHE Vital Signs Observation (IHE PCC)	(eHD ...ion)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.13.2	
└ hl7:templateId	II.EPSOS	1 ... 1	M	Result observation (CCD)	(eHD ...ion)
└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.31	
└ hl7:id	II	1 ... *	M		(eHD ...ion)

Item	DT	Card	Conf	Description	Label												
L h17: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" data-bbox="1153 384 1780 501"> <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 ...ion)
LOINC	Display Name	Unit	Datatype														
8480-6	INTRAVASCULAR SYSTOLIC	mm[Hg]	PQ														
8462-4	INTRAVASCULAR DIASTOLIC	mm[Hg]	PQ														
	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)													
L h17:text	ED	1 ... 1	M		(eHD ...ion)												
L h17:reference	TEL	1 ... 1	M		(eHD ...ion)												
L @value		1 ... 1	R	Reference pointing to the narrative, typically #{label}-{generated-id}, e.g. #xxx-1													
L h17:statusCode	CS	1 ... 1	M		(eHD ...ion)												
L @code	CONF	1 ... 1	F	completed													
L h17:effectiveTime	TS	1 ... 1	R	Date when the measurement was done. This date shall be the same as the effective time for the Vital Signs organizer element.	(eHD ...ion)												
	Example	<effectiveTime value="20180327"/>															
L h17: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 ...ion)												
	CONF			@unit is "mm[Hg]"													

Item	DT	Card	Conf	Description	Label
└ h17:interpretationCode	CE	0...*	R	The interpretation code may be present to provide an interpretation of the vital signs measure (e.g., High, Normal, Low, et cetera). Not expected to be used in this version of the Patient Summary, retained as optional elements, without vocabulary binding defined, only for future consideration.	(eHD...ion)
└ h17:methodCode	CE	0...*	R	The <methodCode> 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. Not expected to be used in this version of the Patient Summary, retained as optional elements, without vocabulary binding defined, only for future consideration.	(eHD...ion)
└ h17:targetSiteCode	CD	0...*	R	The target site of the measure may be identified in the <targetSiteCode> element (e.g., Left arm [blood pressure], oral [temperature], et cetera). Not expected to be used in this version of the Patient Summary, retained as optional elements, without vocabulary binding defined, only for future consideration.	(eHD...ion)

7.2.88  eHDSI Vital Signs Organizer 1.3.6.1.4.1.12559.11.10.1.3.1.3.21 - 2020-09-03 15:00:48


Id	1.3.6.1.4.1.12559.11.10.1.3.1.3.21	Effective Date	2020-09-03 15:00:48 Other versions this id: <ul style="list-style-type: none"> <input type="radio"/> eHDSIVitalSignsOrganizer as of 2020-04-16 13:30:10
Status	 Active	Version Label	
Name	eHDSIVitalSignsOrganizer	Display Name	eHDSI Vital Signs Organizer
Description	A vital signs organizer collects vital signs observations.		
Context	Parent nodes of template element with id 1.3.6.1.4.1.12559.11.10.1.3.1.3.21		

Classification	CDA Entry Level Template																				
Open/Closed	Open (other than defined elements are allowed)																				
Used by / Uses	Used by 1 transaction and 3 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-12</td> <td>Transaction</td> <td> Return PS of country A</td> <td>2012-05-02</td> </tr> <tr> <td>1.3.6.1.4.1.12559.11.10.1.3.1.2.6</td> <td>Containment</td> <td> eHDSI Vital Signs</td> <td>2020-09-02 10:10:01</td> </tr> <tr> <td>1.3.6.1.4.1.12559.11.10.1.3.1.1.3</td> <td></td> <td> eHDSI Patient Summary</td> <td>2022-09-12 13:44:19</td> </tr> <tr> <td>1.3.6.1.4.1.12559.11.10.1.3.1.1.3</td> <td></td> <td> eHDSI Patient Summary</td> <td>2020-09-02 10:19:44</td> </tr> </tbody> </table>	Used by	as	Name	Version	epsos-transactions-12	Transaction	Return PS of country A	2012-05-02	1.3.6.1.4.1.12559.11.10.1.3.1.2.6	Containment	eHDSI Vital Signs	2020-09-02 10:10:01	1.3.6.1.4.1.12559.11.10.1.3.1.1.3		eHDSI Patient Summary	2022-09-12 13:44:19	1.3.6.1.4.1.12559.11.10.1.3.1.1.3		eHDSI Patient Summary	2020-09-02 10:19:44
	Used by	as	Name	Version																	
	epsos-transactions-12	Transaction	Return PS of country A	2012-05-02																	
	1.3.6.1.4.1.12559.11.10.1.3.1.2.6	Containment	eHDSI Vital Signs	2020-09-02 10:10:01																	
1.3.6.1.4.1.12559.11.10.1.3.1.1.3		eHDSI Patient Summary	2022-09-12 13:44:19																		
1.3.6.1.4.1.12559.11.10.1.3.1.1.3		eHDSI Patient Summary	2020-09-02 10:19:44																		
<table border="1"> <thead> <tr> <th>Uses</th> <th>as</th> <th>Name</th> <th>Version</th> </tr> </thead> <tbody> <tr> <td>1.3.6.1.4.1.12559.11.10.1.3.1.3.22</td> <td>Containment</td> <td> eHDSI Vital Signs Observation</td> <td>DYNAMIC</td> </tr> </tbody> </table>	Uses	as	Name	Version	1.3.6.1.4.1.12559.11.10.1.3.1.3.22	Containment	eHDSI Vital Signs Observation	DYNAMIC													
Uses	as	Name	Version																		
1.3.6.1.4.1.12559.11.10.1.3.1.3.22	Containment	eHDSI Vital Signs Observation	DYNAMIC																		
Relationship	Specialization: template 1.3.6.1.4.1.19376.1.5.3.1.4.13.1 <i>eHDSI Vital Signs Organizer</i> (DYNAMIC)																				
Example	<p>Example</p> <pre><organizer classCode="CLUSTER" moodCode="EVN"> <templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.3.21"/> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.13.1"/> <templateId root="2.16.840.1.113883.10.20.1.32"/> <templateId root="2.16.840.1.113883.10.20.1.35"/> <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></pre>																				

		</component> </organizer>			
Item	DT	Card	Conf	Description	Label
h17:organizer		1 ... 1	M	The vital signs organizer is a cluster of vital signs observations.	(eHD ...zer)
└ @classCode	cs	1 ... 1	F	CLUSTER	
└ @moodCode	cs	1 ... 1	F	EVN	
└ h17:templateId	II.EPSOS	1 ... 1	M	eHDSI Vital Signs Organizer	(eHD ...zer)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.12559.11.10.1.3.1.3.21	
└ h17:templateId	II.EPSOS	1 ... 1	M	IHE Vital Signs Organizer (IHE PCC)	(eHD ...zer)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.13.1	
└ h17:templateId	II.EPSOS	1 ... 1	M	Result organizer (CCD)	(eHD ...zer)
└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.32	
└ h17:templateId	II.EPSOS	1 ... 1	M	Vital signs organizer (CCD)	(eHD ...zer)
└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.35	
└ h17:id	II.EPSOS	1 ... 1	M	The organizer shall have an <id> element.	(eHD ...zer)








































Item	DT	Card	Conf	Description	Label	
└ h17: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	CONF	1 ... 1	F	46680005		
└ @codeSystem		1 ... 1	F	2.16.840.1.113883.6.96 (SNOMED-CT)		
└ h17:statusCode	CS	1 ... 1	M	The observations have all been completed.	(eHD ...zer)	
└ @code	CONF	1 ... 1	F	completed		
└ h17:effectiveTime	TS	1 ... 1	R	The effective time element shall be present to indicate when the measurement was taken. It shall be the same as the effective time on observation level.	(eHD ...zer)	
	Example	Time Stamp TS <effectiveTime value="20151201"/>				
└ h17:component		1 ... *	M	The organizer shall have one or more <component> elements that are <observation> elements using the <i>Vital Signs Observation</i> template. Contains 1.3.6.1.4.1.12559.11.10.1.3.1.3.22 <i>eHDSI Vital Signs Observation</i> (DYNAMIC)	(eHD ...zer)	

7.2.89  eHDSI asContent 1.3.6.1.4.1.12559.11.10.1.3.1.3.38 - 2022-03-08 14:00:12

Id	1.3.6.1.4.1.12559.11.10.1.3.1.3.38	Effective Date	2022-03-08 14:00:12
Status	 Active	Version Label	
Name	eHDSIasContent	Display Name	eHDSI asContent
Open/Closed	Open (other than defined elements are allowed)		

Used by 2 transactions and 39 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
1.3.6.1.4.1.12559.11.10.1.3.1.3.30	Include	 eHDSI eP/eD Manufactured Material	2022-08-26 09:43:11
1.3.6.1.4.1.12559.11.10.1.3.1.3.29		 eHDSI eP/eD Medication Information	2022-09-12 12:46:37
1.3.6.1.4.1.12559.11.10.1.3.1.3.2		 eHDSI Substance Administration	2022-08-26 10:04:41
1.3.6.1.4.1.12559.11.10.1.3.1.2.1		 eHDSI Prescription	2020-09-07 10:11:58
1.3.6.1.4.1.12559.11.10.1.3.1.1.1		 eHDSI ePrescription	2022-09-12 13:39:27
1.3.6.1.4.1.12559.11.10.1.3.1.1.1		 eHDSI ePrescription	2020-09-09 12:22:47
1.3.6.1.4.1.12559.11.10.1.3.1.1.1		 eHDSI ePrescription	2020-09-09 12:19:36
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		 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		 eHDSI Substance Administration	2022-07-06 13:39:09
1.3.6.1.4.1.12559.11.10.1.3.1.3.2		 eHDSI Substance Administration	2021-12-23 14:25:03
1.3.6.1.4.1.12559.11.10.1.3.1.3.3		 eHDSI Supply	2022-04-12 08:41:12
1.3.6.1.4.1.12559.11.10.1.3.1.2.2		 eHDSI Dispensation	2020-09-04 15:39:09
1.3.6.1.4.1.12559.11.10.1.3.1.1.2		 eHDSI eDispensation	2022-09-12 13:38:46
1.3.6.1.4.1.12559.11.10.1.3.1.1.2		 eHDSI eDispensation	2020-09-09 12:09:23

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			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
2.16.840.1.113883.3.1937.777.11.10.144			eHDSI Related Prescription	2022-09-14 13:18:18
1.3.6.1.4.1.12559.11.10.1.3.1.3.3			eHDSI Supply	2020-09-08 10:07:41
1.3.6.1.4.1.12559.11.10.1.3.1.3.3			eHDSI Supply	2020-08-31 08:23:17
1.3.6.1.4.1.12559.11.10.1.3.1.3.3			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
1.3.6.1.4.1.12559.11.10.1.3.1.3.29			eHDSI eP/eD Medication Information	2022-02-03 11:00:00
1.3.6.1.4.1.12559.11.10.1.3.1.3.30	Include		eHDSI eP/eD Manufactured Material	2022-07-12 12:23:25
1.3.6.1.4.1.12559.11.10.1.3.1.3.30	Include		eHDSI eP/eD Manufactured Material	2022-06-23 07:12:23
1.3.6.1.4.1.12559.11.10.1.3.1.3.30	Include		eHDSI eP/eD Manufactured Material	2022-02-04 17:30:00

Item	DT	Card	Conf	Description	Label
pharm: quantity	PQ	1 ... 1	M	The quantity which specified how many inner packaged content entities are in an outer packaging container entity.	(eHD ...ent)

Item	DT	Card	Conf	Description	Label
				<p>The preferred way is to provide the quantity in a coded form using the @unit and @value attributes.</p> <p>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:</p> <pre><hl7:translation> <hl7:originalText>tablets</hl7:originalText> </hl7:translation></pre> <p>To improve understanding for the receiver, the additional information has to be provided in English.</p>	
└ @unit	cs	1 .. 1	R	The value of the unit attribute should come from the eHDSIUnit value set. There is no constraint since we also want to enable the use of UCUM annotations, that are not part of the value set.	
└ @value		1 .. 1	R		
				Example	<quantity value="20" unit="{tablet}"/>
				Example	<quantity value="10" unit="mL"/>
pharm:containerPackagedProduct		1 .. 1	R	It represents the most inner Package Item or the Packaged Medicinal Product.	(eHD ...ent)
└ @classCode	cs	1 .. 1	F	CONT	
└ @determinerCode	cs	1 .. 1	F	KIND	
				Example	<containerPackagedProduct classCode="CONT" determinerCode="KIND">...</containerPackagedProduct>

Item	DT	Card	Conf	Description	Label
<code>L pharm:code</code>	CE.EPSOS	0 ... 1	R	It represents the code of the Package Item or of the Packaged Medicinal Product. If this is also the most outer <code><pharm:containerPackagedProduct></code> than this element can be used to convey the (IDMP) Packaged Medicinal Product ID (e.g. the IDMP PCID when it will become actually available for usage). The presence of the PCID indicates that that element represents the "Packaged Medicinal Product".	(eHD ...ent)
<code>L pharm:name</code>	ST	0 ... *	R	It represents the Name of the Package Item or of the Packaged Medicinal Product. If this is also the most outer <code><pharm:containerPackagedProduct></code> than this element can be used for the brand name. If the detailed description of the product is not available, the element SHALL be skipped.	(eHD ...ent)
	Example	Acceptable 1 <code><name>LIPITOR F.C.TAB 20MG/TAB BTx 14 (BLIST 2x 7)</name></code>			
	Example	Acceptable 2 <code><name>TIARTAN*28CPR RIV 600+12,5MG</name></code>			
	Example	Acceptable 3 <code><name>Triplixam, perindopril + indapamid + amlodipin / tbl. film obl. 30x(5 mg+1,25 mg+5 mg), C09BX01161</name></code>			
	Example	Unacceptable 1 <code><name>EASYHALER</name></code>			
	Example	Unacceptable 2 <code><name>amoxicillin</name></code>			
	Example	Unacceptable 3 <code><name>TIARTAN</name></code>			
<code>L pharm:formCode</code>	CE.EPSOS	1 ... 1	R	This element encodes the type of the most inner package item or of the Packaged Medicinal Product.	(eHD ...ent)
	CONF	The value of <code>@code</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) or The value of <code>@code</code> shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.3 <i>eHDSIPackage</i> (DYNAMIC)			
	Example	<code><formCode code="10100500" codeSystem="0.4.0.127.0.16.1.1.2.1" displayName="Concentrate for oral suspension"/></code>			

Item	DT	Card	Conf	Description	Label
<p>└ pharm:asContent</p>		<p>0 ... 1</p>		<p>In case of multiple layers of packaging (5 vials 10 ml; box with 2 blisters of 20 tablets) this element can be used for describing the intermediate Packaged Medicinal Product Item or the Packaged Medicinal Product. For example in the case</p> <pre> --Box ----2 blisters -----20 tablets </pre> <p>it describes the "2 blisters" In the case of</p> <pre> --Box ----5 vials </pre> <p>it represents the Packaged Medicinal Product.</p>	<p>(eHD ...ent)</p>
<p>└ @classCode</p>	<p>cs</p>	<p>1 ... 1</p>	<p>F</p>	<p>CONT</p>	
	<p>Example</p>	<p>Packaged Medicinal Product with multiple layers packaging</p> <pre> <asContent> <containerPackagedProduct> <!-- Inner Package --> <code codeSystem="..." code="..." displayName="..." /> <asContent> <containerPackagedProduct> <!-- Intermediate Package --> </pre>			


Item	DT	Card	Conf	Description	Label
				<pre> <asContent> <containerPackagedProduct> <!-- Outer Package / Packaged Medicinal Product --> </containerPackagedProduct> </asContent> </containerPackagedProduct> </asContent> </pre>	
	Example			<pre> <asContent> <containerPackagedProduct> <!-- Packaged Medicinal Product --> <code codeSystem="1.999.999" code="PC_ID" displayName="Packaged Product Name"/> <name>100 MIRACLE PILLS(TM)</name> <formCode codeSystem="0.4.0.127.0.16.1.1.2.1" code="30009000" displayName="Box" CodeSystemName="EDQM"/> </containerPackagedProduct> </asContent> </pre>	
└ pharm:quantity	PQ	1 ... 1	M	The quantity which specified how many inner packaged content entities are in an outer packaging container entity.	(eHD ...ent)
└ @unit				3 possible uses for the @unit attribute are allowed:	
	cs	1 ... 1	R	<ol style="list-style-type: none"> The preferred situation where value of the unit attribute comes from the eHDSIUnit value set. A UCUM annotation can be used in the unit attribute. In the case of countable items, the content between curly brackets must be a concept from the eHDSIQuantityUnit value set. For countable units, the unit attribute can also be set to '1', and the translation element can be used to convey the type of content item. 	
└ @value		1 ... 1	R		
	Example			unit value is a UCUM annotation <pre><quantity value="20" unit="{tablet}"/></pre>	
	Example			unit value is from the eHDSIUnit value set <pre><quantity value="10" unit="mL"/></pre>	

Item	DT	Card	Conf	Description	Label	
	Example	unit value is set to 1 <pre><quantity value="10" unit="1"> <translation> <originalText>Tablet</originalText> </translation> </quantity></pre>				
└ pharm: containerPackagedProduct		1 ... 1	R	It represents the intermediate Package Item or the Packaged Medicinal Product.	(eHD ...ent)	
└ @classCode	cs	1 ... 1	F	CONT		
└ @determinerCode	cs	1 ... 1	F	KIND		
	Example	<pre><containerPackagedProduct classCode="CONT" determinerCode="KIND">...</containerPackagedProduct></pre>				
└ pharm: code	CE.EPSOS	0 ... 1	R	<p>If this is also the most inner <code><pharm:containerPackagedProduct></code> than the <code><code></code> element can be used to convey the (IDMP) Packaged Medicinal Product ID (e.g. the IDMP PCID when it will become actually available for usage).</p> <p>The presence of the PCID indicates that that element represents the "Packaged Medicinal Product".</p>	(eHD ...ent)	
└ pharm: name	ST	0 ... *	R	<p>It represents the Name of the Package Item or of the Packaged Medicinal Product</p> <p>If this is also the most inner <code><pharm:containerPackagedProduct></code> than this element can be used for the brand name.</p>	(eHD ...ent)	
└ pharm: formCode	CE.EPSOS	1 ... 1	R	This element encodes the type of the most inner package item or of the or the Packaged Medicinal Product.	(eHD ...ent)	
	CONF	<p>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) or</p> <p>The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.3 <i>eHDSIPackage</i> (DYNAMIC)</p>				
	Example	<pre><formCode code="10100500" codeSystem="0.4.0.127.0.16.1.1.2.1" displayName="Concentrate for oral suspension"/></pre>				
└ pharm: asContent		0 ... 1		In case of multiple layers of packaging (box with 2 blisters of 20 tablets) this element is used for describing the most outer Packaged Medicinal Product Item or the Packaged Medicinal Product.	(eHD ...ent)	

Item	DT	Card	Conf	Description	Label
				<p>For example in the case</p> <p>\--Box \-----2 blisters \-----20 tablets</p> <p>it describes the Packaged Medicinal Product.</p>	
└ @classCode	cs	1 .. 1	F	CONT	
└ pharm:quantity	PQ	1 .. 1	M	The quantity which specified how many inner packaged content entities are in an outer packaging container entity.	(eHD ...ent)
└ @unit	cs	1 .. 1	R	<p>3 possible uses for the @unit attribute are allowed:</p> <ol style="list-style-type: none"> 1. The preferred situation where value of the unit attribute comes from the eHDSIUnit value set. 2. A UCUM annotation can be used in the unit attribute. In the case of countable items, the content between curly brackets must be a concept from the eHDSIQuantityUnit value set. 3. For countable units, the unit attribute can also be set to '1', and the translation element can be used to convey the type of content item. 	
└ @value		1 .. 1	R		
Example				<code><quantity value="20" unit="{Tablet}"/></code>	
Example				<code><quantity value="10" unit="mL"/></code>	
Example				<pre> <quantity value="10" unit="1"> <translation> <originalText>Tablet</originalText> </translation> </quantity> </pre>	
































Item	DT	Card	Conf	Description	Label
└ pharm:containerPackagedProduct		1 ... 1	R	When present, it represents the Packaged Medicinal Product.	(eHD ...ent)
└ @classCode	cs	1 ... 1	F	CONT	
└ @determinerCode	cs	1 ... 1	F	KIND	
	Example	<code><containerPackagedProduct classCode="CONT" determinerCode="KIND">...</containerPackagedProduct></code>			
└ pharm:code	CE.EPSOS	0 ... 1	R	When present, it can be used to convey the (IDMP) Packaged Medicinal Product ID (e.g. the IDMP PCID when it will become actually available for usage).	(eHD ...ent)
└ pharm:name	ST	0 ... *	R	When present, it can be used for the representing the brand name.	(eHD ...ent)
└ pharm:formCode	CE.EPSOS	1 ... 1	R	When present, it encodes the type of the outer package.	(eHD ...ent)
	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) or The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.3 <i>eHDSIPackage</i> (DYNAMIC)			
	Example	<code><formCode code="10100500" codeSystem="0.4.0.127.0.16.1.1.2.1" displayName="Concentrate for oral suspension"/></code>			



































7.2.90 eHDSI asSpecializedKind 1.3.6.1.4.1.12559.11.10.1.3.1.3.36 - 2022-09-21 12:22:37

Id	1.3.6.1.4.1.12559.11.10.1.3.1.3.36	Effective Date	2022-09-21 12:22:37 Other versions this id: <ul style="list-style-type: none"> <input type="radio"/> eHDSIasSpecializedKind as of 2022-03-08 11:26:19
Status	 Active	Version Label	
Name	eHDSIasSpecializedKind	Display Name	eHDSI asSpecializedKind
Open/Closed	Open (other than defined elements are allowed)		

Used by 2 transactions and 39 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
1.3.6.1.4.1.12559.11.10.1.3.1.3.30	Include	 eHDSI eP/eD Manufactured Material	2022-08-26 09:43:11
1.3.6.1.4.1.12559.11.10.1.3.1.3.29		 eHDSI eP/eD Medication Information	2022-09-12 12:46:37
1.3.6.1.4.1.12559.11.10.1.3.1.3.2		 eHDSI Substance Administration	2022-08-26 10:04:41
1.3.6.1.4.1.12559.11.10.1.3.1.2.1		 eHDSI Prescription	2020-09-07 10:11:58
1.3.6.1.4.1.12559.11.10.1.3.1.1.1		 eHDSI ePrescription	2022-09-12 13:39:27
1.3.6.1.4.1.12559.11.10.1.3.1.1.1		 eHDSI ePrescription	2020-09-09 12:22:47
1.3.6.1.4.1.12559.11.10.1.3.1.1.1		 eHDSI ePrescription	2020-09-09 12:19:36
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		 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		 eHDSI Substance Administration	2022-07-06 13:39:09
1.3.6.1.4.1.12559.11.10.1.3.1.3.2		 eHDSI Substance Administration	2021-12-23

				14:25:03
1.3.6.1.4.1.12559.11.10.1.3.1.3.3		 eHDSI Supply		2022-04-12 08:41:12
1.3.6.1.4.1.12559.11.10.1.3.1.2.2		 eHDSI Dispensation		2020-09-04 15:39:09
1.3.6.1.4.1.12559.11.10.1.3.1.1.2		 eHDSI eDispensation		2022-09-12 13:38:46
1.3.6.1.4.1.12559.11.10.1.3.1.1.2		 eHDSI eDispensation		2020-09-09 12:09:23
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		 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
2.16.840.1.113883.3.1937.777.11.10.144		 eHDSI Related Prescription		2022-09-14 13:18:18
1.3.6.1.4.1.12559.11.10.1.3.1.3.3		 eHDSI Supply		2020-09-08 10:07:41
1.3.6.1.4.1.12559.11.10.1.3.1.3.3		 eHDSI Supply		2020-08-31 08:23:17
1.3.6.1.4.1.12559.11.10.1.3.1.3.3		 eHDSI Supply		2020-04-16 13:03:23

1.3.6.1.4.1.12559.11.10.1.3.1.3.3		<input checked="" type="checkbox"/>	epSOS CDA Supply	2019-11-11 14:18:44
1.3.6.1.4.1.12559.11.10.1.3.1.3.3		<input checked="" type="checkbox"/>	epSOS CDA Supply	2019-02-11 15:06:51
1.3.6.1.4.1.12559.11.10.1.3.1.3.3		<input checked="" type="checkbox"/>	epSOS CDA Supply	2013-12-20
1.3.6.1.4.1.12559.11.10.1.3.1.3.29		<input checked="" type="checkbox"/>	eHDSI eP/eD Medication Information	2022-02-03 11:00:00
1.3.6.1.4.1.12559.11.10.1.3.1.3.30	Include	<input checked="" type="checkbox"/>	eHDSI eP/eD Manufactured Material	2022-07-12 12:23:25
1.3.6.1.4.1.12559.11.10.1.3.1.3.30	Include	<input checked="" type="checkbox"/>	eHDSI eP/eD Manufactured Material	2022-06-23 07:12:23
1.3.6.1.4.1.12559.11.10.1.3.1.3.30	Include	<input checked="" type="checkbox"/>	eHDSI eP/eD Manufactured Material	2022-02-04 17:30:00


Item	DT	Card	Conf	Description	Label
<code>pharm:generalizedMaterialKind</code>		0 ... *			(eHD ...ind)
└ <code>@classCode</code>	cs	1 ... 1	F	MMAT	
└ <code>h17:code</code>		1 ... 1	R		(eHD ...ind)
└ <code>h17:name</code>		0 ... *			(eHD ...ind)

7.2.91 eHDSI eP/eD Manufactured Material 1.3.6.1.4.1.12559.11.10.1.3.1.3.30 - 2022-08-26 09:43:11

Id	1.3.6.1.4.1.12559.11.10.1.3.1.3.30	Effective Date	2022-08-26 09:43:11 Other versions this id:
			<ul style="list-style-type: none"> <input type="radio"/> eHDSIePeDManufacturedMaterial as of 2022-07-12 12:23:25 <input type="radio"/> eHDSIePeDManufacturedMaterial as of 2022-06-23 07:12:23

▪ eHDSIePeDManufacturedMaterial as of 2022-02-04 17:30:00

Status
Name
Classification
Open/Closed
Associated with
Used by / Uses

 Active

eHDSIePeDManufacturedMaterial

CDA Entry Level Template





























Open (other than defined elements are allowed)

Version Label

Display Name

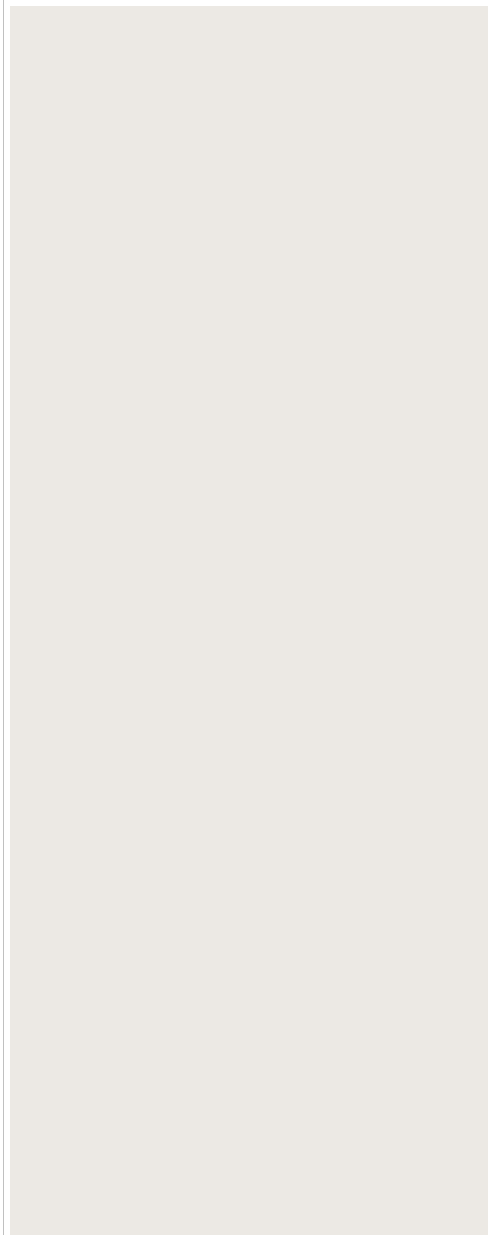
eHDSI eP/eD Manufactured Material

Associated with 14 concepts

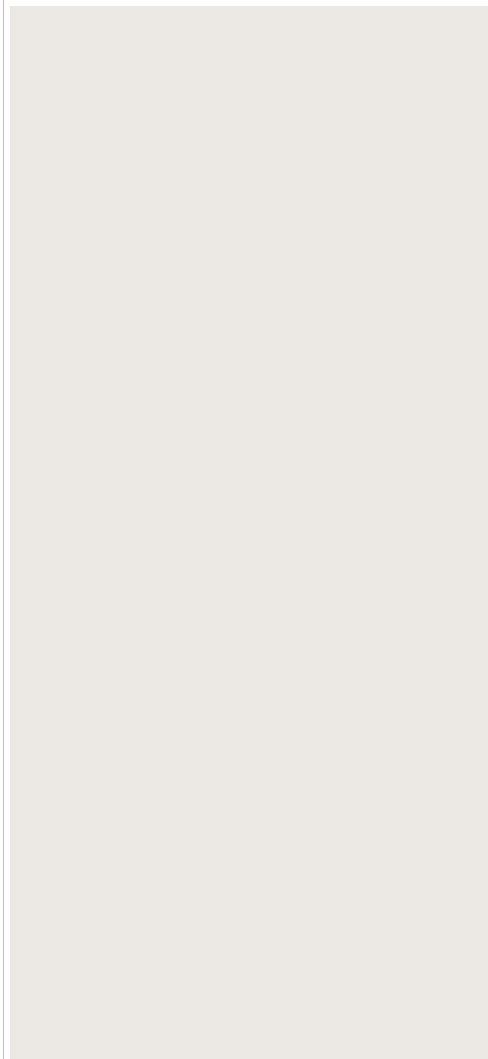
Id	Name	Data Set
ehdsi-dataelement-205	 Medicinal Product Classification	 eHDSI D
ehdsi-dataelement-271	 Medicinal Product Package description	 eHDSI D
ehdsi-dataelement-273	 Medicinal Product Classification	 eHDSI D
ehdsi-dataelement-206	 Medicinal Product Brand Name	 eHDSI D
ehdsi-dataelement-266	 Strength(s)	 eHDSI D
ehdsi-dataelement-197	 Pharmaceutical Dose Form	 eHDSI D
ehdsi-dataelement-198	 Active Ingredient Strenght(s)	 eHDSI D
ehdsi-dataelement-270	 Medicinal Product Package identifier	 eHDSI D
ehdsi-dataelement-275	 Medicinal Product Identifier	 eHDSI D
ehdsi-dataelement-274	 Medicinal Product Brand Name	 eHDSI D
ehdsi-dataelement-267	 Active Ingredient(s)	 eHDSI D
ehdsi-dataelement-202	 Medicinal Product Package identifier	 eHDSI D
ehdsi-dataelement-207	 Medicinal Product identifier	 eHDSI D
ehdsi-dataelement-199	 Active Ingredient(s)	 eHDSI D

Used by 2 transactions and 35 templates, Uses 3 templates

Used by	as	Name	Version
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epsos-transactions-19	Transaction		Return eP from country A	2013-1
epsos-transactions-25	Transaction		Send eD to country A	2013-1
1.3.6.1.4.1.12559.11.10.1.3.1.3.29	Include		eHDSI eP/eD Medication Information	2022-0
1.3.6.1.4.1.12559.11.10.1.3.1.3.2			eHDSI Substance Administration	2022-0
1.3.6.1.4.1.12559.11.10.1.3.1.2.1			eHDSI Prescription	2020-0
1.3.6.1.4.1.12559.11.10.1.3.1.1.1			eHDSI ePrescription	2022-0
1.3.6.1.4.1.12559.11.10.1.3.1.1.1			eHDSI ePrescription	2020-0
1.3.6.1.4.1.12559.11.10.1.3.1.1.1			eHDSI ePrescription	2020-0
1.3.6.1.4.1.12559.11.10.1.3.1.1.1			eHDSI ePrescription	2020-0
1.3.6.1.4.1.12559.11.10.1.3.1.1.1			eHDSI ePrescription	2020-0
1.3.6.1.4.1.12559.11.10.1.3.1.1.1			epSOS-ePrescription	2018-1
1.3.6.1.4.1.12559.11.10.1.3.1.1.1			epSOS-ePrescription	2013-1
1.3.6.1.4.1.12559.11.10.1.3.1.2.1			eHDSI Prescription	2020-0
1.3.6.1.4.1.12559.11.10.1.3.1.2.1			Section Prescription	2013-1
1.3.6.1.4.1.12559.11.10.1.3.1.3.2			eHDSI Substance Administration	2022-0
1.3.6.1.4.1.12559.11.10.1.3.1.3.2			eHDSI Substance Administration	2021-1
1.3.6.1.4.1.12559.11.10.1.3.1.3.3			eHDSI Supply	2022-0
1.3.6.1.4.1.12559.11.10.1.3.1.2.2			eHDSI Dispensation	2020-0
1.3.6.1.4.1.12559.11.10.1.3.1.1.2			eHDSI eDispensation	2022-0
1.3.6.1.4.1.12559.11.10.1.3.1.1.2			eHDSI eDispensation	2020-0
1.3.6.1.4.1.12559.11.10.1.3.1.1.2			eHDSI eDispensation	2020-0
1.3.6.1.4.1.12559.11.10.1.3.1.1.2			eHDSI eDispensation	2020-0



1.3.6.1.4.1.12559.11.10.1.3.1.1.2			epSOS-eDispensation	2020-0
1.3.6.1.4.1.12559.11.10.1.3.1.1.2			epSOS-eDispensation	2019-1
1.3.6.1.4.1.12559.11.10.1.3.1.1.2			epSOS-eDispensation	2018-1
1.3.6.1.4.1.12559.11.10.1.3.1.1.2			epSOS-eDispensation	2013-1
1.3.6.1.4.1.12559.11.10.1.3.1.2.2			eHDSI Dispensation	2020-0
1.3.6.1.4.1.12559.11.10.1.3.1.2.2			Section Dispensation	2020-0
1.3.6.1.4.1.12559.11.10.1.3.1.2.2			Section Dispensation	2013-1
2.16.840.1.113883.3.1937.777.11.10.144			eHDSI Related Prescription	2022-0
1.3.6.1.4.1.12559.11.10.1.3.1.3.3			eHDSI Supply	2020-0
1.3.6.1.4.1.12559.11.10.1.3.1.3.3			eHDSI Supply	2020-0
1.3.6.1.4.1.12559.11.10.1.3.1.3.3			eHDSI Supply	2020-0
1.3.6.1.4.1.12559.11.10.1.3.1.3.3			epSOS CDA Supply	2019-1
1.3.6.1.4.1.12559.11.10.1.3.1.3.3			epSOS CDA Supply	2019-0
1.3.6.1.4.1.12559.11.10.1.3.1.3.3			epSOS CDA Supply	2013-1
1.3.6.1.4.1.12559.11.10.1.3.1.3.29	Include		eHDSI eP/eD Medication Information	2022-0
Uses	as		Name	Version
1.3.6.1.4.1.12559.11.10.1.3.1.3.38	Include		eHDSI asContent	DYNA
1.3.6.1.4.1.12559.11.10.1.3.1.3.36	Include		eHDSI asSpecializedKind	DYNA
1.3.6.1.4.1.12559.11.10.1.3.1.3.37	Include		eHDSI ingredient	DYNA

Relationship

Version: template 1.3.6.1.4.1.12559.11.10.1.3.1.3.30 eHDSI eP/eD Manufactured Material (2022-07-12 12:23:25)

Version: template 1.3.6.1.4.1.12559.11.10.1.3.1.3.30 eHDSI eP/eD Manufactured Material (2022-06-23 07:12:23)

Version: template 1.3.6.1.4.1.12559.11.10.1.3.1.3.30 eHDSI eP/eD Manufactured Material (2022-02-04 17:30:00)

Generalization: template 2.16.840.1.113883.10.12.311 CDA Material (2005-09-07) ref ad1bbr-

Item	DT	Card	Conf	Description
h17:manufacturedMaterial		0 ... *	R	
└ @classCode	cs	1 ... 1	F	MMAT
└ @determinerCode	cs	1 ... 1	F	KIND
└ h17:templateId	II.EPSOS	1 ... 1	M	
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.12559.11.10.1.3.1.3.30
└ h17:code	CE.EPSOS	0 ... 1	R	<p>The element is used to convey a regional/national medicinal product code or MPID compliant IDMP system.</p> <p>The element MUST NOT be used to convey:</p> <ul style="list-style-type: none"> ATC code (see generalizedMaterialKind instead) PCID code compliant with the IDMP system (see containerPackagedProduct.code instead) <p>The <originalText> under the code MAY be included, but is not expected to be processed by the document. If included, it SHALL contain a <reference> whose URI value points to the generic strength of the medication in the narrative, or just the generic name alone if strength is not required.</p> <p>If the code is not available, the whole field SHOULD be skipped.</p>
	 ehdsi-dataelement-275 ehdsi-dataelement-207	 Medicinal Product Identifier  Medicinal Product identifier	 eHDSI Data Set  eHDSI Data Set	
Example	Acceptable 1	<pre><code code="036772010" codeSystem="2.16.840.1.113883.2.9.6.1.5" codeSystemName="AIC" displayName="600+12, 5MG"/></pre>		
Example	Acceptable 2	<pre><code code="014094" codeSystem="1.2.246.537.6.55" codeSystemName="VNR" codeSystemVersion="2017.4.1.1"/></pre>		

Item	DT	Card	Conf	Description
				<code>displayName="FORSTEO"/></code>
	Example			Acceptable 3 <code><code code="1008368" codeSystem="1.3.6.1.4.1.28284.6.2.4.44" codeSystemName="Ravimipreparaadi k" displayName="MAREVAN FORTE"></code> <code><originalText></code> <code><reference value="#ORIGNAME"/></code> <code></originalText></code> <code></code></code>
	Example			Unacceptable <code><code code="C09BX01" codeSystem="2.16.840.1.113883.6.88" displayName="Triplixam, perindopril + / tbl. film obl. 30x(5 mg+1,25 mg+5 mg), C09BX01161"/></code>
L h17:name	EN	1	1 R	<p>If present in the document, the element SHALL contain the brand name (invented name) of the product <i>according to its marketing authorization</i>. No additional information about the product strength, dose form, package type, etc) is normally permitted, unless it is an inseparable part of the 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 textual description of the medicinal product or the prescription is active ingredient based), the element SHOULD be skipped.</p>
				☉ ehdsi-dataelement-206 Medicinal Product Brand Name eHDSI Data Set ehdsi-dataelement-274 Medicinal Product Brand Name eHDSI Data Set
	Example			Acceptable 1 <code><name>TIARTAN</name></code>
	Example			Acceptable 3 <code><name>FUROSEMIDA APOTEX 40 mg COMPRIMIDOS EFG</name></code>
	Example			Unacceptable 1 <code><name>LIPITOR F.C.TAB 20MG/TAB BTx 14 (BLIST 2x 7)</name></code>
	Example			Unacceptable 2 <code><name>TIARTAN*28CPR RIV 600+12,5MG</name></code>
	Example			Unacceptable 3 <code><name>Triplixam, perindopril + indapamid + amlodipin / tbl. film obl. 30x(5 mg+1,25 mg+5 mg), C</code>
	Example			Unacceptable 4

Item	DT	Card	Conf	Description
		<code><name>amoxicillin</name></code>		
	Example	Unacceptable 5 <code><name>FUROSEMIDA APOTEX 40 mg COMPRIMIDOS EFG, 10 comprimidos</name></code>		
<code>└ pharm: desc</code>	EN	0 ... 1	R	Free-text representation of the strength.
	Example	<code><desc>20/12,5 mg</desc></code>		
<code>└ pharm: formCode</code>	CE.EPSOS	1 ... 1	R	This code represents the form of the medication (e.g. tablet, capsule, liquid). The value of this element is drawn from the units used in the substance administration quantity element – if the form is a tablet, for example 1; if the form is a liquid, the unit will be part of UCUM. The value set is eHDSIDoseForm 1.3.6.1.4.1.12559.11.10.1.3.1.42.2.
		 ehdsi-dataelement-197	 Pharmaceutical Dose Form	 eHDSI 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 (D)	
	Example	<code><formCode code="10211000" codeSystem="0.4.0.127.0.16.1.1.2.1" codeSystemName="EDQM" codeSystemVersion="1.0" displayName="Capsule, soft">...</formCode></code>		
<code>└ pharm: asContent</code>		1 ... 1	M	<p>This structure describes the packaging of the medication.</p> <p>The <code><pharm:formCode></code> element provides the code for the particular package. If the package name, it can be described in the <code><pharm:name></code> element. The <code><pharm:quantity></code> represents the quantity of inner packaged items in the outer packaging container. The product might have a bottle) or multiple (5 vials 10 ml; box with 2 blisters of 20 tablets) layers of packaging.</p> <p>In the latter case, the most inner (nested) item represents the most outer package item. For example:</p> <pre>--Box -----2 blisters \-----20 tablets is described as "20 tablets" contained by "a blister"; "2 blisters" contained by "a box"</pre> <p>The most inner package represents the Packaged Medicinal Product.</p>

Item	DT	Card	Conf	Description
				When the IDMP Packaged Medicinal Product ID (PCID) will become actually available for use, the inner package <code> element will be used to convey the IDMP PCID.
└ @classCode	cs	1 .. 1	F	CONT
└ pharm:quantity	PQ	1 .. 1	M	<p>This element describes how many content items are present in the package.</p> <p>The preferred way is to provide the quantity in a coded form using the @unit and @value attributes.</p> <p>If no coded information is available and even the use of UCUM annotations is not sufficient, the originalText element can be used to provide additional information:</p> <pre><hl7:translation> <hl7:originalText>tablets</hl7:originalText> </hl7:translation></pre> <p>To improve understanding for the receiver, the additional information has to be provided in English.</p>
└ @unit	cs	1 .. 1	R	<p>3 possible uses for the @unit attribute are allowed:</p> <ol style="list-style-type: none"> 1. The preferred situation where value of the unit attribute comes from the eHDSIUnit value set. 2. A UCUM annotation can be used in the unit attribute. In the case of countable items, the curly brackets must be a concept from the eHDSIQuantityUnit value set. 3. For countable units, the unit attribute can also be set to '1', and the translation element conveys the type of content item.
└ @value		1 .. 1	R	

Item	DT	Card	Conf	Description
	Example	<code><quantity value="10" unit="mL"/></code>		
	Example	<code><quantity value="20" unit="{Tablet}"/></code>		
	Example	<pre> <quantity value="10" unit="1"> <translation> <originalText>Tablet</originalText> </translation> </quantity> </pre>		
pharm:containerPackagedProduct		1 ... 1	R	It represents the most inner Package Item or the Packaged Medicinal Product.
@classCode	cs	1 ... 1	F	CONT
@determinerCode	cs	1 ... 1	F	KIND
	Example	<code><containerPackagedProduct classCode="CONT" determinerCode="KIND">...</containerPackagedProduct></code>		
pharm:code	CE.EPSOS	0 ... 1	R	<p>If this is also the most outer <code><pharm:containerPackagedProduct></code> than the <code><code></code> element can convey the (IDMP) Packaged Medicinal Product ID (e.g. the IDMP PCID when it will become available for usage).</p> <p>The presence of the PCID indicates that that element represents the "Packaged Medicinal Product".</p>
	 ehdsi-dataelement-270 ehdsi-dataelement-202			 Medicinal Product Package identifier  eHDSI Data Set  Medicinal Product Package identifier  eHDSI Data Set
pharm: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, packaging (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
	ehdsi-dataelement-271			Medicinal Product Package description eHDSI Data Set
Example	Acceptable 1	<code><name>LIPITOR F.C.TAB 20MG/TAB BTx 14 (BLIST 2x 7)</name></code>		
Example	Acceptable 2	<code><name>TIARTAN*28CPR RIV 600+12,5MG</name></code>		
Example	Acceptable 3	<code><name>Triplixam, perindopril + indapamid + amlodipin / tbl. film obl. 30x(5 mg+1,25 mg+5 mg), C</code>		
Example	Unacceptable 1	<code><name>EASYHALER</name></code>		
Example	Unacceptable 2	<code><name>amoxicillin</name></code>		
Example	Unacceptable 3	<code><name>TIARTAN</name></code>		
pharm:formCode	CE.EPSOS	1 ... 1	R	This element encodes the type of the most inner package item or of the or the Packaged Med
	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 (D or 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 (DY		
	Example	<code><formCode code="10100500" codeSystem="0.4.0.127.0.16.1.1.2.1" displayName="Concentrate for oral</code>		
pharm:asContent		0 ... 1		In case of multiple layers of packaging (5 vials 10 ml; box with 2 blisters of 20 tablets) this e used for describing the intermediate Packaged Medicinal Product Item or the Packaged Medi For example in the case \--Box \----2 blisters \-----20 tablets

Item	DT	Card	Conf	Description
				it describes the "2 blisters" In the case of \--Box \-----5 vials it represents the Packaged Medicinal Product.

└ @classCode

cs

1 .. 1 F

CONT

Example	Packaged Medicinal Product with multiple layers packaging <pre> <asContent> <containerPackagedProduct> <!-- Inner Package --> <code codeSystem="..." code="..." displayName="..."/> <asContent> <containerPackagedProduct> <!-- Intermediate Package --> <asContent> <containerPackagedProduct> <!-- Outer Package / Packaged Medicinal Product --> </containerPackagedProduct> </asContent> </containerPackagedProduct> </asContent> </containerPackagedProduct> </asContent> </pre>
Example	Packaged Medicinal Product with formCode <pre> <asContent> <containerPackagedProduct> </pre>







Item	DT	Card	Conf	Description
				<pre> <!-- Packaged Medicinal Product --> <code codeSystem="1.999.999" code="PC_ID" displayName="Packaged Product Name"/> <name>100 MIRACLE PILLS(TM)</name> <formCode codeSystem="0.4.0.127.0.16.1.1.2.1" code="30009000" displayName="Box" CodeSystemName="UCUM"/> </containerPackagedProduct> </asContent> </pre>
└ pharm:quantity	PQ	1 ... 1	M	The quantity which specified how many inner packaged content entities are in an outer packaged content entity.
└ @unit				<p>3 possible uses for the @unit attribute are allowed:</p> <ol style="list-style-type: none"> 1. The preferred situation where value of the unit attribute comes from the eHDSIUnit value set. 2. A UCUM annotation can be used in the unit attribute. In the case of countable items, the curly brackets must be a concept from the eHDSIQuantityUnit value set. 3. For countable units, the unit attribute can also be set to '1', and the translation element can be used to specify the type of content item.
	cs	1 ... 1	R	
└ @value				1 ... 1 R
	Example			unit value is a UCUM annotation <pre><quantity value="20" unit="{Tablet}"/></pre>
	Example			unit value is from the eHDSIUnit value set <pre><quantity value="10" unit="mL"/></pre>
	Example			unit value is set to 1 <pre><quantity value="10" unit="1"> <translation> <originalText>Tablet</originalText> </translation> </quantity></pre>
└ pharm:containerPackagedProduct		1 ... 1	R	It represents the intermediate Package Item or the Packaged Medicinal Product.
└ @classCode	cs	1 ... 1	F	CONT

Item	DT	Card	Conf	Description
└ @determinerCode	cs	1 ... 1	F	KIND
	Example	<code><containerPackagedProduct classCode="CONT" determinerCode="KIND">...</containerPackagedProduct></code>		
└ pharm:code	CE.EPSOS	0 ... 1	R	<p>If this is also the most inner <code><pharm:containerPackagedProduct></code> than the <code><code></code> element conveys the (IDMP) Packaged Medicinal Product ID (e.g. the IDMP PCID when it will become available for usage).</p> <p>The presence of the PCID indicates that that element represents the "Packaged Medicinal Product ID".</p>
└ pharm:name	ST	0 ... *	R	<p>It represents the Name of the Package Item or of the Packaged Medicinal Product</p> <p>If this is also the most inner <code><pharm:containerPackagedProduct></code> than this element can be used as the name.</p>
└ pharm:formCode	CE.EPSOS	1 ... 1	R	<p>This element encodes the type of the most inner package item or of the or the Packaged Medicinal Product.</p>
	CONF	<p>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> (Dose Form) or</p> <p>The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.3 <i>eHDSIPackage</i> (Dose Form Package).</p>		
	Example	<code><formCode code="10100500" codeSystem="0.4.0.127.0.16.1.1.2.1" displayName="Concentrate for oral use"></code>		
└ pharm:asContent		0 ... 1		<p>In case of multiple layers of packaging (box with 2 blisters of 20 tablets) this element is used to describe the most outer Packaged Medicinal Product Item or the Packaged Medicinal Product.</p> <p>For example in the case</p> <pre> \--Box \----2 blisters \-----20 tablets </pre> <p>it describes the Packaged Medicinal Product.</p>

Item	DT	Card	Conf	Description
└ @classCode	cs	1 .. 1	F	CONT
└ pharm:quantity	PQ	1 .. 1	M	The quantity which specified how many inner packaged content entities are in an outer packaged content entity.
└ @unit	cs	1 .. 1	R	<p>3 possible uses for the @unit attribute are allowed:</p> <ol style="list-style-type: none"> 1. The preferred situation where value of the unit attribute comes from the eHDSIUnit value set. 2. A UCUM annotation can be used in the unit attribute. In the case of countable items, the curly brackets must be a concept from the eHDSIQuantityUnit value set. 3. For countable units, the unit attribute can also be set to '1', and the translation element can be used to convey the type of content item.
└ @value		1 .. 1	R	
	Example	<code><quantity value="20" unit="{tablet}"/></code>		
	Example	<code><quantity value="10" unit="mL"/></code>		
	Example	<pre> <quantity value="10" unit="1"> <translation> <originalText>Tablet</originalText> </translation> </quantity> </pre>		
└ pharm:containerPackagedProduct		1 .. 1	R	When present, it represents the Packaged Medicinal Product.
└ @classCode	cs	1 .. 1	F	CONT
└ @determinerCode	cs	1 .. 1	F	KIND
	Example	<code><containerPackagedProduct classCode="CONT" determinerCode="KIND">...</containerPackagedProduct></code>		
└ pharm:code	CE.EPSOS	0 .. 1	R	When present, it can be used to convey the (IDMP) Packaged Medicinal Product ID (e.g. the IDMP) when it will become actually available for usage).

Item	DT	Card	Conf	Description
└ <code>pharm:name</code>	ST	0 ... *	R	When present, it can be used for the representing the brand name.
└ <code>pharm:formCode</code>	CE.EPSOS	1 ... 1	R	When present, it encodes the type of the outer package.
	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> (D) or The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.3 <i>eHDSIPackage</i> (DY)
	Example			<code><formCode code="10100500" codeSystem="0.4.0.127.0.16.1.1.2.1" displayName="Concentrate for oral</code>
└ <code>pharm:asSpecializedKind</code>		0 ... 1	R	This module is used for representing the classification of the Substance according to the WHO Therapeutic Chemical (ATC) Classification System . The classCode of "GRIC" identifies this structure as the representation of a generic equivalent medication described in the current Medicine entry. The <pharm:code> element contains the ATC code, and the <pharm:name> element may be plain text representation.
where [<i>generalizedMaterialKind/code/@codeSystem='2.16.840.1.113883.6.73'</i>]				
└ <code>@classCode</code>	cs	1 ... 1	F	GRIC
	Example			<code><asSpecializedKind classCode="GRIC"> <generalizedMaterialKind classCode="MMAT"> <code code=" " codeSystem="2.16.840.1.113883.6.73" codeSystemName="Anatomical Therapeutic C displayName=" " /> <name /> </generalizedMaterialKind> </asSpecializedKind></code>
└ <code>pharm:generalizedMaterialKind</code>		1 ... 1	M	
└ <code>@determinerCode</code>	cs	0 ... 1		

Item	DT	Card	Conf	Description
└ @classCode	cs	1 .. 1	F	MMAT
└ pharm:code	CD.EPSOS	1 .. 1	R	The element contains the ATC code of this medicine.
	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
└ pharm:name		0 .. 1		<p>The element SHALL be skipped if the generalizedMaterialKind/code element is present and value (not a nullFlavor).</p> <p>If present, the element SHALL contain a textual description of the generic equivalent of the medicine 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>
└ pharm:asSpecializedKind		0 .. *	R	<p>The Medicinal Product can be classified according to various classification systems, which may be national, jurisdictional or international.</p> <p>The classification system itself is specified using an appropriate identification system; the code and the controlled term identifier shall be specified.</p> <p>When the IDMP Pharmaceutical Product Identifier(s) (PhPID Set) will become actually available, the PhPID will be represented by the generalizedMaterialKind/code element.</p>
└ @classCode	cs	1 .. 1	F	GEN
Example				<pre> <asSpecializedKind classCode="GEN"> <generalizedMaterialKind classCode="MMAT"> <code code="PhPID_Lvl1" codeSystem="1.999.999" displayName="Pharmaceutical Product Name" codeSystemName="Pharmaceutical Product Name Level 1"/> <name/> </generalizedMaterialKind> </asSpecializedKind> </pre>

Item	DT	Card	Conf	Description
└ pharm:generalizedMaterialKind		1 ... 1	M	
└ @classCode	cs	1 ... 1	F	MMAT
└ pharm:code	CD.EPSOS	1 ... 1	R	When the IDMP Pharmaceutical Product Identifier(s) (PhPID Set) will become actually available this element will be used for representing the IDMP PhP Id. The level and the stratum of the distinguished by the OID of the code system.
	 ehdsi-dataelement-205  ehdsi-dataelement-273			 Medicinal Product Classification  eHDSI Data Set  Medicinal Product Classification  eHDSI Data Set
└ pharm:name		0 ... *		
└ pharm:part		0 ... *	R	
└ @classCode	cs	1 ... 1	F	PART
└ pharm:id	I.EPSOS	0 ... 1		
└ pharm:quantity	PQ	0 ... 1		
└ pharm:partProduct		1 ... 1	R	
└ @classCode	cs	1 ... 1	F	MMAT
└ @determinerCode	cs	1 ... 1	F	KIND
└ pharm:asContent		0 ... *		

Item	DT	Card	Conf	Description
↳ @classCode	cs	1 .. 1	F	CONT from 1.3.6.1.4.1.12559.11.10.1.3.1.3.38 eHDSI asContent (DYNAMIC)
Included				The quantity which specified how many inner packaged content entities are in an outer packaged content entity.
↳ pharm:quantity	PQ	1 .. 1	M	The preferred way is to provide the quantity in a coded form using the @unit and @value attributes. If no coded information is available and even the use of UCUM annotations is not sufficient information is available within the national infrastructure, the originalText element can be used to provide additional information: <pre> <hl7:translation> <hl7:originalText>tablets</hl7:originalText> </hl7:translation> </pre> To improve understanding for the receiver, the additional information has to be provided in English.
↳ @unit	cs	1 .. 1	R	The value of the unit attribute should come from the eHDSIUnit value set. There is no constraint to enable the use of UCUM annotations, that are not part of the value set.
↳ @value		1 .. 1	R	
		Example		<quantity value="20" unit="{tablet}"/>
		Example		<quantity value="10" unit="mL"/>
↳ pharm:containerPackagedProduct		1 .. 1	R	It represents the most inner Package Item or the Packaged Medicinal Product.

Item	DT	Card	Conf	Description
└ @classCode	cs	1 .. 1	F	CONT
└ @determinerCode	cs	1 .. 1	F	KIND
	Example	<code><containerPackagedProduct classCode="CONT" determinerCode="KIND">...</containerPackagedProduct></code>		
└ pharm: code	CE.EPSOS	0 .. 1	R	<p>It represents the code of the Package Item or of the Packaged Medicinal Product. If this is a container <pharm:containerPackagedProduct> then this element can be used to convey the (IDMP) Medicinal Product ID (e.g. the IDMP PCID when it will become actually available for usage).</p> <p>The presence of the PCID indicates that that element represents the "Packaged Medicinal Product ID".</p>
└ pharm: name	ST	0 .. *	R	<p>It represents the Name of the Package Item or of the Packaged Medicinal Product. If this is a container <pharm:containerPackagedProduct> then this element can be used for the brand name.</p> <p>If the detailed description of the product is not available, the element SHALL be skipped.</p>
	Example	Acceptable 1 <code><name>LIPITOR F.C.TAB 20MG/TAB BTx 14 (BLIST 2x 7)</name></code>		
	Example	Acceptable 2 <code><name>TIARTAN*28CPR RIV 600+12,5MG</name></code>		
	Example	Acceptable 3 <code><name>Triplixam, perindopril + indapamid + amlodipin / tbl. film obl. 30x(5 mg+1,25 mg+5 mg), C</name></code>		
	Example	Unacceptable 1 <code><name>EASYHALER</name></code>		
	Example	Unacceptable 2 <code><name>amoxicillin</name></code>		
	Example	Unacceptable 3 <code><name>TIARTAN</name></code>		
└ pharm: formCode	CE.EPSOS	1 .. 1	R	This element encodes the type of the most inner package item or of the Packaged Medicinal Product.
	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 (D)		

Item	DT	Card	Conf	Description
		or		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 (DY)
<p>└ pharm:asContent</p>	<p>Example</p>	<p>0 ... 1</p>		<p><formCode code="10100500" codeSystem="0.4.0.127.0.16.1.1.2.1" displayName="Concentrate for oral</p> <p>In case of multiple layers of packaging (5 vials 10 ml; box with 2 blisters of 20 tablets) this e used for describing the intermediate Packaged Medicinal Product Item or the Packaged Medi</p> <p>For example in the case</p> <p style="padding-left: 40px;">\--Box \----2 blisters \-----20 tablets</p> <p>it describes the "2 blisters"</p> <p>In the case of</p> <p style="padding-left: 40px;">\--Box \-----5 vials</p> <p>it represents the Packaged Medicinal Product.</p>
<p>└ @classCode</p>	<p>cs</p>	<p>1 ... 1 F</p>		<p>CONT</p>
	<p>Example</p>			<p>Packaged Medicinal Product with multiple layers packaging</p> <pre> <asContent> <containerPackagedProduct> <!-- Inner Package --> <code codeSystem="..." code="..." displayName="..."/> </pre>

Item	DT	Card	Conf	Description
				<pre> <asContent> <containerPackagedProduct> <!-- Intermediate Package --> <asContent> <containerPackagedProduct> <!-- Outer Package / Packaged Medicinal Product --> </containerPackagedProduct> </asContent> </containerPackagedProduct> </asContent> </pre>
	Example			<p>Packaged Medicinal Product with formCode</p> <pre> <asContent> <containerPackagedProduct> <!-- Packaged Medicinal Product --> <code codeSystem="1.999.999" code="PC_ID" displayName="Packaged Product Name"/> <name>100 MIRACLE PILLS(TM)</name> <formCode codeSystem="0.4.0.127.0.16.1.1.2.1" code="30009000" displayName="Box" CodeSystemN </containerPackagedProduct> </asContent> </pre>
└ pharm:quantity	PQ	1 ... 1	M	The quantity which specified how many inner packaged content entities are in an outer packa entity.
└ @unit	cs	1 ... 1	R	<p>3 possible uses for the @unit attribute are allowed:</p> <ol style="list-style-type: none"> 1. The preferred situation where value of the unit attribute comes from the eHDSIUnit value set. 2. A UCUM annotation can be used in the unit attribute. In the case of countable items, the curly brackets must be a concept from the eHDSIQuantityUnit value set. 3. For countable units, the unit attribute can also be set to '1', and the translation element can be used to specify the type of content item.
└ @value		1 ... 1	R	

Item	DT	Card	Conf	Description
	Example			unit value is a UCUM annotation <quantity value="20" unit="{tablet}"/>
	Example			unit value is from the eHDSIUnit value set <quantity value="10" unit="mL"/>
	Example			unit value is set to 1 <quantity value="10" unit="1"> <translation> <originalText>Tablet</originalText> </translation> </quantity>
└ pharm:containerPackagedProduct		1 ... 1	R	It represents the intermediate Package Item or the Packaged Medicinal Product.
└ @classCode	cs	1 ... 1	F	CONT
└ @determinerCode	cs	1 ... 1	F	KIND
	Example			<containerPackagedProduct classCode="CONT" determinerCode="KIND">...</containerPackagedProduct>
└ pharm:code	CE.EPSOS	0 ... 1	R	If this is also the most inner <pharm:containerPackagedProduct> than the <code> element conveys the (IDMP) Packaged Medicinal Product ID (e.g. the IDMP PCID when it will become available for usage). The presence of the PCID indicates that that element represents the "Packaged Medicinal Product ID".
└ pharm:name	ST	0 ... *	R	It represents the Name of the Package Item or of the Packaged Medicinal Product If this is also the most inner <pharm:containerPackagedProduct> than this element can be used as the name.
└ pharm:formCode	CE.EPSOS	1 ... 1	R	This element encodes the type of the most inner package item or of the or the Packaged Medicinal Product.
	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 (Dose Form) or 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 (Dose Form)

Item	DT	Card	Conf	Description
	Example	<code><formCode code="10100500" codeSystem="0.4.0.127.0.16.1.1.2.1" displayName="Concentrate for oral</code>		
<code>└ pharm:asContent</code>		0 ... 1		<p>In case of multiple layers of packaging (box with 2 blisters of 20 tablets) this element is used the most outer Packaged Medicinal Product Item or the Packaged Medicinal Product.</p> <p>For example in the case</p> <pre> └--Box └-----2 blisters └-----20 tablets </pre> <p>it describes the Packaged Medicinal Product.</p>
<code>└ @classCode</code>	cs	1 ... 1	F	CONT
<code>└ pharm:quantity</code>	PQ	1 ... 1	M	The quantity which specified how many inner packaged content entities are in an outer packa entity.
<code>└ @unit</code>	cs	1 ... 1	R	<p>3 possible uses for the @unit attribute are allowed:</p> <ol style="list-style-type: none"> 1. The preferred situation where value of the unit attribute comes from the eHDSIUnit valu 2. A UCUM annotation can be used in the unit attribute. In the case of countable items, the curly brackets must be a concept from the eHDSIQuantityUnit value set. 3. For countable units, the unit attribute can also be set to '1', and the translation element ca the type of content item.
<code>└ @value</code>		1 ... 1	R	
Example	<code><quantity value="20" unit="{Tablet}"/></code>			
Example	<code><quantity value="10" unit="mL"/></code>			
Example	<code><quantity value="10" unit="1"></code> <code><translation></code>			

Item	DT	Card	Conf	Description
				<pre><originalText>Tablet</originalText> </translation> </quantity></pre>
└ pharm:containerPackagedProduct		1 ... 1	R	When present, it represents the Packaged Medicinal Product.
└ @classCode	cs	1 ... 1	F	CONT
└ @determinerCode	cs	1 ... 1	F	KIND
	Example	<pre><containerPackagedProduct classCode="CONT" determinerCode="KIND">...</containerPackagedProduct></pre>		
└ pharm:code	CE.EPSOS	0 ... 1	R	When present, it can be used to convey the (IDMP) Packaged Medicinal Product ID (e.g. the when it will become actually available for usage).
└ pharm:name	ST	0 ... *	R	When present, it can be used for the representing the brand name.
└ pharm:formCode	CE.EPSOS	1 ... 1	R	When present, it encodes the type of the outer package.
	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> (D) or The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.3 <i>eHDSIPackage</i> (DY		
	Example	<pre><formCode code="10100500" codeSystem="0.4.0.127.0.16.1.1.2.1" displayName="Concentrate for oral</pre>		
└ pharm:asSpecializedKind		0 ... *		
└ @classCode	cs	1 ... 1	F	GRIC
Included				from 1.3.6.1.4.1.12559.11.10.1.3.1.3.36 <i>eHDSI asSpecializedKind</i> (DYNAMIC)
└ pharm:generalizedMaterialKind		0 ... *		

Item	DT	Card	Conf	Description
└ @classCode	cs	1 ... 1	F	MMAT
└ h17:code		1 ... 1	R	
└ h17:name		0 ... *		
└ pharm:part		0 ... *		
└ @classCode	cs	1 ... 1	F	PART
└ pharm:id	IIEPSOS	0 ... 1		
└ pharm:quantity	PQ	0 ... 1		
└ pharm:partProduct		1 ... 1	R	
└ @classCode	cs	1 ... 1	F	MMAT
└ @determinerCode	cs	1 ... 1	F	KIND
└ pharm:asContent		0 ... *		
└ @classCode	cs	1 ... 1	F	CONT
Included				from 1.3.6.1.4.1.12559.11.10.1.3.1.3.38 eHDSI asContent (DYNAMIC)
└ pharm:quantity	PQ	1 ... 1	M	The quantity which specified how many inner packaged content entities are in an outer packaged entity.

Item	DT	Card	Conf	Description
				<p>The preferred way is to provide the quantity in a coded form using the @unit and @value attributes.</p> <p>If no coded information is available and even the use of UCUM annotations is not sufficient, additional information is available within the national infrastructure, the originalText element can be used to provide additional information:</p> <pre><hl7:translation> <hl7:originalText>tablets</hl7:originalText> </hl7:translation></pre> <p>To improve understanding for the receiver, the additional information has to be provided in the originalText element.</p>
└ @unit	cs	1 .. 1	R	The value of the unit attribute should come from the eHDSIUnit value set. There is no constraint on the unit to enable the use of UCUM annotations, that are not part of the value set.
└ @value			1 .. 1	R
		Example	<pre><quantity value="20" unit="{tablet}"/></pre>	
		Example	<pre><quantity value="10" unit="mL"/></pre>	
└ pharm:containerPackagedProduct		1 .. 1	R	It represents the most inner Package Item or the Packaged Medicinal Product.
└ @classCode	cs	1 .. 1	F	CONT
└ @determinerCode	cs	1 .. 1	F	KIND
		Example	<pre><containerPackagedProduct classCode="CONT" determinerCode="KIND">...</containerPackagedProduct></pre>	
└ pharm:code	CE.EPSOS	0 .. 1	R	It represents the code of the Package Item or of the Packaged Medicinal Product. If this is the outer <pharm:containerPackagedProduct> then this element can be used to convey the (IDMP) Medicinal Product ID (e.g. the IDMP PCID when it will become actually available for usage).

Item	DT	Card	Conf	Description
				The presence of the PCID indicates that that element represents the "Packaged Medicinal Product".
<code>└ pharm:name</code>	ST	0 ... * R		It represents the Name of the Package Item or of the Packaged Medicinal Product. If this is an outer <code><pharm:containerPackagedProduct></code> than this element can be used for the brand name. If the detailed description of the product is not available, the element SHALL be skipped.
	Example	Acceptable 1 <code><name>LIPITOR F.C.TAB 20MG/TAB BTx 14 (BLIST 2x 7)</name></code>		
	Example	Acceptable 2 <code><name>TIARTAN*28CPR RIV 600+12,5MG</name></code>		
	Example	Acceptable 3 <code><name>Triplixam, perindopril + indapamid + amlodipin / tbl. film obl. 30x(5 mg+1,25 mg+5 mg), C</code>		
	Example	Unacceptable 1 <code><name>EASYHALER</name></code>		
	Example	Unacceptable 2 <code><name>amoxicillin</name></code>		
	Example	Unacceptable 3 <code><name>TIARTAN</name></code>		
<code>└ pharm:formCode</code>	CE.EPSOS	1 ... 1 R		This element encodes the type of the most inner package item or of the Packaged Medicinal Product.
	CONF			The value of <code>@code</code> shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.2 <i>eHDSIDoseForm</i> (Dose Form) or The value of <code>@code</code> shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.3 <i>eHDSIPackage</i> (Dose Form)
	Example	<code><formCode code="10100500" codeSystem="0.4.0.127.0.16.1.1.2.1" displayName="Concentrate for oral</code>		
<code>└ pharm:asContent</code>		0 ... 1		In case of multiple layers of packaging (5 vials 10 ml; box with 2 blisters of 20 tablets) this element can be used for describing the intermediate Packaged Medicinal Product Item or the Packaged Medicinal Product. For example in the case

Item	DT	Card	Conf	Description
				<p>\--Box \-----2 blisters \-----20 tablets</p> <p>it describes the "2 blisters" In the case of</p> <p>\--Box \-----5 vials</p> <p>it represents the Packaged Medicinal Product.</p>

└ @classCode

cs

1 .. 1 F

CONT

Example

```

Packaged Medicinal Product with multiple layers packaging
<asContent>
  <containerPackagedProduct>
    <!-- Inner Package -->
    <code codeSystem="..." code="..." displayName="..."/>
  <asContent>
    <containerPackagedProduct>
      <!-- Intermediate Package -->
      <asContent>
        <containerPackagedProduct>
          <!-- Outer Package / Packaged Medicinal Product -->
        </containerPackagedProduct>
      </asContent>
    </containerPackagedProduct>
  </asContent>
    
```

Item	DT	Card	Conf	Description
				<pre> </containerPackagedProduct> </asContent> </containerPackagedProduct> </asContent> </pre>
	Example			<p>Packaged Medicinal Product with formCode</p> <pre> <asContent> <containerPackagedProduct> <!-- Packaged Medicinal Product --> <code codeSystem="1.999.999" code="PC_ID" displayName="Packaged Product Name"/> <name>100 MIRACLE PILLS(TM)</name> <formCode codeSystem="0.4.0.127.0.16.1.1.2.1" code="30009000" displayName="Box" CodeSystemN </containerPackagedProduct> </asContent> </pre>
\perp pharm:quantity	PQ	1 ... 1	M	The quantity which specified how many inner packaged content entities are in an outer packa entity.
\perp @unit				<p>3 possible uses for the @unit attribute are allowed:</p> <ol style="list-style-type: none"> 1. The preferred situation where value of the unit attribute comes from the eHDSIUnit value 2. A UCUM annotation can be used in the unit attribute. In the case of countable items, the curly brackets must be a concept from the eHDSIQuantityUnit value set. 3. For countable units, the unit attribute can also be set to '1', and the translation element c the type of content item.
\perp @value	cs	1 ... 1	R	
Example				<p>unit value is a UCUM annotation</p> <pre> <quantity value="20" unit="{tablet}"/> </pre>
Example				<p>unit value is from the eHDSIUnit value set</p> <pre> <quantity value="10" unit="mL"/> </pre>
Example			1 ... 1 R	<p>unit value is set to 1</p> <pre> <quantity value="10" unit="1"> <translation> <originalText>Tablet</originalText> </translation> </pre>

Item	DT	Card	Conf	Description
				</quantity>
└ pharm:containerPackagedProduct		1 ... 1	R	It represents the intermediate Package Item or the Packaged Medicinal Product.
└ @classCode	cs	1 ... 1	F	CONT
└ @determinerCode	cs	1 ... 1	F	KIND
	Example	<containerPackagedProduct classCode="CONT" determinerCode="KIND">...</containerPackagedProduct>		
└ pharm:code	CE.EPSOS	0 ... 1	R	If this is also the most inner <pharm:containerPackagedProduct> than the <code> element conveys the (IDMP) Packaged Medicinal Product ID (e.g. the IDMP PCID when it will become available for usage). The presence of the PCID indicates that that element represents the "Packaged Medicinal Product".
└ pharm:name	ST	0 ... *	R	It represents the Name of the Package Item or of the Packaged Medicinal Product If this is also the most inner <pharm:containerPackagedProduct> than this element can be used as the name.
└ pharm:formCode	CE.EPSOS	1 ... 1	R	This element encodes the type of the most inner package item or of the or the Packaged Medicinal Product.
	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 (Dose Form) or 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 (Dose Form Package)		
	Example	<formCode code="10100500" codeSystem="0.4.0.127.0.16.1.1.2.1" displayName="Concentrate for oral use">		
└ pharm:asContent		0 ... 1		In case of multiple layers of packaging (box with 2 blisters of 20 tablets) this element is used to identify the most outer Packaged Medicinal Product Item or the Packaged Medicinal Product. For example in the case └--Box └-----2 blisters

Item	DT	Card	Conf	Description
				\-----20 tablets it describes the Packaged Medicinal Product.
└ @classCode	cs	1 .. 1	F	CONT
└ pharm:quantity	PQ	1 .. 1	M	The quantity which specified how many inner packaged content entities are in an outer packaged content entity.
└ @unit	cs	1 .. 1	R	3 possible uses for the @unit attribute are allowed: 1. The preferred situation where value of the unit attribute comes from the eHDSIUnit value set. 2. A UCUM annotation can be used in the unit attribute. In the case of countable items, the curly brackets must be a concept from the eHDSIQuantityUnit value set. 3. For countable units, the unit attribute can also be set to '1', and the translation element can be used to specify the type of content item.
└ @value		1 .. 1	R	
	Example	<code><quantity value="20" unit="{Tablet}"/></code>		
	Example	<code><quantity value="10" unit="mL"/></code>		
	Example	<pre> <quantity value="10" unit="1"> <translation> <originalText>Tablet</originalText> </translation> </quantity> </pre>		
└ pharm:containerPackagedProduct		1 .. 1	R	When present, it represents the Packaged Medicinal Product.
└ @classCode	cs	1 .. 1	F	CONT
└ @determinerCode	cs	1 .. 1	F	KIND

Item	DT	Card	Conf	Description
	Example	<code><containerPackagedProduct classCode="CONT" determinerCode="KIND">...</containerPackagedProduct></code>		
└ <code>pharm:code</code>	CE.EPSOS	0 ... 1	R	When present, it can be used to convey the (IDMP) Packaged Medicinal Product ID (e.g. the when it will become actually available for usage).
└ <code>pharm:name</code>	ST	0 ... *	R	When present, it can be used for the representing the brand name.
└ <code>pharm:formCode</code>	CE.EPSOS	1 ... 1	R	When present, it encodes the type of the outer package.
	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> (D or The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.3 <i>eHDSIPackage</i> (DY		
	Example	<code><formCode code="10100500" codeSystem="0.4.0.127.0.16.1.1.2.1" displayName="Concentrate for oral</code>		
└ <code>pharm:asSpecializedKind</code>		0 ... *		
└ <code>@classCode</code>	cs	1 ... 1	F	GRIC from 1.3.6.1.4.1.12559.11.10.1.3.1.3.36 <i>eHDSI asSpecializedKind</i> (DYNAMIC)
Included				
└ <code>pharm:generalizedMaterialKind</code>		0 ... *		
└ <code>@classCode</code>	cs	1 ... 1	F	MMAT
└ <code>h17:code</code>		1 ... 1	R	
└ <code>h17:name</code>		0 ... *		
└ <code>pharm:part</code>		0 ... *		

Item	DT	Card	Conf	Description
└ @classCode	cs	1 ... 1	F	PART
└ pharm:id	ILEPSOS	0 ... 1		
└ pharm:quantity	PQ	0 ... 1		
└ pharm:partProduct		1 ... 1	R	
└ @classCode	cs	1 ... 1	F	MMAT
└ @determinerCode	cs	1 ... 1	F	KIND
└ pharm:asContent		0 ... *		
└ @classCode	cs	1 ... 1	F	CONT
<i>Included</i>				from 1.3.6.1.4.1.12559.11.10.1.3.1.3.38 eHDSI asContent (DYNAMIC)
└ pharm:quantity	PQ	1 ... 1	M	<p>The quantity which specified how many inner packaged content entities are in an outer packaged content entity.</p> <p>The preferred way is to provide the quantity in a coded form using the @unit and @value attributes.</p> <p>If no coded information is available and even the use of UCUM annotations is not sufficient, additional information is available within the national infrastructure, the originalText element can be used to provide additional information:</p>

Item	DT	Card	Conf	Description
				<p><hl7:translation></p> <p><hl7:originalText>tablets</hl7:originalText></p> <p></hl7:translation></p> <p>To improve understanding for the receiver, the additional information has to be provided in E</p>
└ @unit	cs	1 .. 1	R	The value of the unit attribute should come from the eHDSIUnit value set. There is no constraint to enable the use of UCUM annotations, that are not part of the value set.
└ @value		1 .. 1	R	
	Example	<quantity value="20" unit="{tablet}"/>		
	Example	<quantity value="10" unit="mL"/>		
└ pharm:containerPackagedProduct		1 .. 1	R	It represents the most inner Package Item or the Packaged Medicinal Product.
└ @classCode	cs	1 .. 1	F	CONT
└ @determinerCode	cs	1 .. 1	F	KIND
	Example	<containerPackagedProduct classCode="CONT" determinerCode="KIND">...</containerPackagedProduct>		
└ pharm:code	CE.EPSOS	0 .. 1	R	<p>It represents the code of the Package Item or of the Packaged Medicinal Product. If this is also an outer <pharm:containerPackagedProduct> than this element can be used to convey the (IDMP) Packaged Medicinal Product ID (e.g. the IDMP PCID when it will become actually available for usage).</p> <p>The presence of the PCID indicates that that element represents the "Packaged Medicinal Product".</p>
└ pharm:name	ST	0 .. *	R	<p>It represents the Name of the Package Item or of the Packaged Medicinal Product. If this is also an outer <pharm:containerPackagedProduct> than this element can be used for the brand name.</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		<code><name>LIPITOR F.C.TAB 20MG/TAB BTx 14 (BLIST 2x 7)</name></code>
	Example	Acceptable 2		<code><name>TIARTAN*28CPR RIV 600+12,5MG</name></code>
	Example	Acceptable 3		<code><name>Triplixam, perindopril + indapamid + amlodipin / tbl. film obl. 30x(5 mg+1,25 mg+5 mg), C</code>
	Example	Unacceptable 1		<code><name>EASYHALER</name></code>
	Example	Unacceptable 2		<code><name>amoxicillin</name></code>
	Example	Unacceptable 3		<code><name>TIARTAN</name></code>
<p><code>└ pharm:formCode</code></p>	CE.EPSOS	1 ... 1	R	This element encodes the type of the most inner package item or of the Packaged Medicinal Product
	CONF			<p>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 (D)</p> <p>or</p> <p>The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.3 eHDSIPackage (DY)</p>
	Example			<code><formCode code="10100500" codeSystem="0.4.0.127.0.16.1.1.2.1" displayName="Concentrate for oral</code>
<p><code>└ pharm:asContent</code></p>		0 ... 1		<p>In case of multiple layers of packaging (5 vials 10 ml; box with 2 blisters of 20 tablets) this element is used for describing the intermediate Packaged Medicinal Product Item or the Packaged Medicinal Product.</p> <p>For example in the case</p> <pre> \--Box \----2 blisters \-----20 tablets </pre> <p>it describes the "2 blisters"</p> <p>In the case of</p>

Item	DT	Card	Conf	Description
				<p>\--Box \-----5 vials</p> <p>it represents the Packaged Medicinal Product.</p>

└ @classCode

cs

1 .. 1 F

CONT

Example

Packaged Medicinal Product with multiple layers packaging

```

<asContent>
  <containerPackagedProduct>
    <!-- Inner Package -->
    <code codeSystem="..." code="..." displayName="..."/>
    <asContent>
      <containerPackagedProduct>
        <!-- Intermediate Package -->
        <asContent>
          <containerPackagedProduct>
            <!-- Outer Package / Packaged Medicinal Product -->
          </containerPackagedProduct>
        </asContent>
      </containerPackagedProduct>
    </asContent>
  </containerPackagedProduct>
</asContent>
    
```

Example

Packaged Medicinal Product with formCode

```

<asContent>
  <containerPackagedProduct>
    <!-- Packaged Medicinal Product -->
    <code codeSystem="1.999.999" code="PC_ID" displayName="Packaged Product Name"/>
  </containerPackagedProduct>
</asContent>
    
```

Item	DT	Card	Conf	Description
				<pre><name>100 MIRACLE PILLS(TM)</name> <formCode codeSystem="0.4.0.127.0.16.1.1.2.1" code="30009000" displayName="Box" CodeSystemName="0.4.0.127.0.16.1.1.2.1" /> </containerPackagedProduct> </asContent></pre>
└ pharm:quantity	PQ	1 ... 1	M	The quantity which specified how many inner packaged content entities are in an outer packaged content entity.
└ @unit				<p>3 possible uses for the @unit attribute are allowed:</p> <ol style="list-style-type: none"> 1. The preferred situation where value of the unit attribute comes from the eHDSIUnit value set. 2. A UCUM annotation can be used in the unit attribute. In the case of countable items, the curly brackets must be a concept from the eHDSIQuantityUnit value set. 3. For countable units, the unit attribute can also be set to '1', and the translation element can be used to specify the type of content item.
	cs	1 ... 1	R	
└ @value				1 ... 1 R
Example				<p>unit value is a UCUM annotation</p> <pre><quantity value="20" unit="{tablet}"/></pre>
Example				<p>unit value is from the eHDSIUnit value set</p> <pre><quantity value="10" unit="mL"/></pre>
Example				<p>unit value is set to 1</p> <pre><quantity value="10" unit="1"> <translation> <originalText>Tablet</originalText> </translation> </quantity></pre>
└ pharm:containerPackagedProduct		1 ... 1	R	It represents the intermediate Package Item or the Packaged Medicinal Product.
└ @classCode	cs	1 ... 1	F	CONT
└ @determinerCode	cs	1 ... 1	F	KIND

Item	DT	Card	Conf	Description
	Example	<code><containerPackagedProduct classCode="CONT" determinerCode="KIND">...</containerPackagedProduct></code>		
└ <code>pharm:code</code>	CE.EPSOS	0 ... 1	R	<p>If this is also the most inner <code><pharm:containerPackagedProduct></code> than the <code><code></code> element can convey the (IDMP) Packaged Medicinal Product ID (e.g. the IDMP PCID when it will become available for usage).</p> <p>The presence of the PCID indicates that that element represents the "Packaged Medicinal Product".</p>
└ <code>pharm:name</code>	ST	0 ... *	R	<p>It represents the Name of the Package Item or of the Packaged Medicinal Product</p> <p>If this is also the most inner <code><pharm:containerPackagedProduct></code> than this element can be used as the name.</p>
└ <code>pharm:formCode</code>	CE.EPSOS	1 ... 1	R	<p>This element encodes the type of the most inner package item or of the or the Packaged Medicinal Product.</p>
	CONF	<p>The value of <code>@code</code> shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.2 <i>eHDSIDoseForm</i> (Dose Form) or</p> <p>The value of <code>@code</code> shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.3 <i>eHDSIPackage</i> (Dose Form Package)</p>		
	Example	<code><formCode code="10100500" codeSystem="0.4.0.127.0.16.1.1.2.1" displayName="Concentrate for oral use"></code>		
└ <code>pharm:asContent</code>		0 ... 1		<p>In case of multiple layers of packaging (box with 2 blisters of 20 tablets) this element is used to describe the most outer Packaged Medicinal Product Item or the Packaged Medicinal Product.</p> <p>For example in the case</p> <pre> \--Box \----2 blisters \-----20 tablets </pre> <p>it describes the Packaged Medicinal Product.</p>
└ <code>@classCode</code>	cs	1 ... 1	F	CONT

Item	DT	Card	Conf	Description
└ pharm:quantity	PQ	1 ... 1	M	The quantity which specified how many inner packaged content entities are in an outer packaged content entity.
└ @unit				3 possible uses for the @unit attribute are allowed: <ol style="list-style-type: none"> 1. The preferred situation where value of the unit attribute comes from the eHDSIUnit value set. 2. A UCUM annotation can be used in the unit attribute. In the case of countable items, the curly brackets must be a concept from the eHDSIQuantityUnit value set. 3. For countable units, the unit attribute can also be set to '1', and the translation element can be used to specify the type of content item.
└ @value		1 ... 1	R	
	Example	<code><quantity value="20" unit="{Tablet}"/></code>		
	Example	<code><quantity value="10" unit="mL"/></code>		
	Example	<pre> <quantity value="10" unit="1"> <translation> <originalText>Tablet</originalText> </translation> </quantity> </pre>		
└ pharm:containerPackagedProduct		1 ... 1	R	When present, it represents the Packaged Medicinal Product.
└ @classCode	cs	1 ... 1	F	CONT
└ @determinerCode	cs	1 ... 1	F	KIND
	Example	<code><containerPackagedProduct classCode="CONT" determinerCode="KIND">...</containerPackagedProduct></code>		
└ pharm:code	CE.EPSOS	0 ... 1	R	When present, it can be used to convey the (IDMP) Packaged Medicinal Product ID (e.g. the IDMP ID) when it will become actually available for usage.
└ pharm:name	ST	0 ... *	R	When present, it can be used for the representing the brand name.

Item	DT	Card	Conf	Description
└ <code>pharm:formCode</code>	CE.EPSOS	1 ... 1	R	When present, it encodes the type of the outer package.
	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> (D) or The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.3 <i>eHDSIPackage</i> (DY
	Example			<code><formCode code="10100500" codeSystem="0.4.0.127.0.16.1.1.2.1" displayName="Concentrate for oral</code>
└ <code>pharm:asSpecializedKind</code>		0 ... *		
└ @classCode	cs	1 ... 1	F	GRIC from 1.3.6.1.4.1.12559.11.10.1.3.1.3.36 <i>eHDSI asSpecializedKind</i> (DYNAMIC)
Included				
└ <code>pharm:generalizedMaterialKind</code>		0 ... *		
└ @classCode	cs	1 ... 1	F	MMAT
└ <code>h17:code</code>		1 ... 1	R	
└ <code>h17:name</code>		0 ... *		
└ <code>pharm:part</code>		0 ... *		
└ @classCode	cs	1 ... 1	F	PART
└ <code>pharm:ingredient</code>		0 ... *		
└ @classCode	cs	1 ... 1	R	

Item	DT	Card	Conf	Description
Included				from 1.3.6.1.4.1.12559.11.10.1.3.1.3.37 eHDSI ingredient (DYNAMIC)
└ pharm:quantity		0 ... 1		
	Example			10 mg of the ingredient per ml <pre><quantity> <numerator type="PQ" value="10" unit="mg"/> <denominator type="PQ" value="1" unit="ml"/> </quantity></pre>
	Example			2% of the ingredient <pre><quantity> <numerator type="PQ" value="2" unit="%"/> <denominator type="PQ" value="1"/> </quantity></pre>
	Example			5mg of the ingredient <pre><quantity> <numerator type="PQ" value="5" unit="mg"/> <denominator type="PQ" value="1"/> </quantity></pre>
└ h17:numerator		0 ... 1		
└ h17:denominator		0 ... 1		3 possible uses for the @unit attribute are allowed: <ol style="list-style-type: none"> 1. The preferred situation where value of the unit attribute comes from the eHDSIUnit value set. 2. A UCUM annotation can be used in the unit attribute. In the case of countable items, the annotation between curly brackets must be a concept from the eHDSIQuantityUnit value set. 3. For countable units, the unit attribute can also be set to '1', and the translation element can be used to convey the type of content item.
└ pharm:ingredientSubstance		0 ... 1		The substance used for this product playing the role indicated in the ingredient classCode. The element <code> contains the coded representation of the ingredient and the <name> element is used for the plain text representation.






Item	DT	Card	Conf	Description
└ @classCode	cs	1 .. 1	F	MMAT
└ @determinerCode	cs	1 .. 1	F	KIND
└ pharm: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 eHDSIActiveIngredient or The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.61 eHDSISubstance (I
└ pharm:name		0 .. 1		Name of the substance.
└ pharm:ingredient		0 .. *		
└ @classCode	cs	1 .. 1	R	
Included				from 1.3.6.1.4.1.12559.11.10.1.3.1.3.37 eHDSI ingredient (DYNAMIC)
└ pharm:quantity		0 .. 1		
Example				10 mg of the ingredient per ml <quantity> <numerator type="PQ" value="10" unit="mg"/> <denominator type="PQ" value="1" unit="ml"/> </quantity>
Example				2% of the ingredient <quantity> <numerator type="PQ" value="2" unit="%"> <denominator type="PQ" value="1"/> </quantity>
Example				5mg of the ingredient <quantity>

Item	DT	Card	Conf	Description
				<pre><numerator type="PQ" value="5" unit="mg"/> <denominator type="PQ" value="1"/> </quantity></pre>
└ h17: numerator		0 ... 1		
└ h17: denominator		0 ... 1		<p>3 possible uses for the @unit attribute are allowed:</p> <ol style="list-style-type: none"> 1. The preferred situation where value of the unit attribute comes from the eHDSIUnit value set. 2. A UCUM annotation can be used in the unit attribute. In the case of countable items, the annotation between curly brackets must be a concept from the eHDSIQuantityUnit value set. 3. For countable units, the unit attribute can also be set to '1', and the translation element can be used to convey the type of content item.
└ pharm: ingredientSubstance		0 ... 1		<p>The substance used for this product plying the role indicated in the ingredient classCode.</p> <p>The element <code> contains the coded representation of the ingredient and the <name> element is used for the plain text representation.</p>
└ @classCode	cs	1 ... 1	F	MMAT
└ @determinerCode	cs	1 ... 1	F	KIND
└ pharm: code	CD.EPSOS	1 ... 1	R	
	CONF			<p>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 (I)</p> <p>or</p> <p>The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.61 eHDSISubstance (I)</p>
└ pharm: name		0 ... 1		Name of the substance.
└ pharm: ingredient		0 ... *		

Item	DT	Card	Conf	Description
<code>└ @classCode</code>	cs	1 .. 1	R	
<i>Included</i>				from 1.3.6.1.4.1.12559.11.10.1.3.1.3.37 eHDSI ingredient (DYNAMIC)
<code>└ pharm:quantity</code>		0 .. 1		
	Example			10 mg of the ingredient per ml <pre><quantity> <numerator type="PQ" value="10" unit="mg"/> <denominator type="PQ" value="1" unit="ml"/> </quantity></pre>
	Example			2% of the ingredient <pre><quantity> <numerator type="PQ" value="2" unit="%"/> <denominator type="PQ" value="1"/> </quantity></pre>
	Example			5mg of the ingredient <pre><quantity> <numerator type="PQ" value="5" unit="mg"/> <denominator type="PQ" value="1"/> </quantity></pre>
<code>└ h17:numerator</code>		0 .. 1		
<code>└ h17:denominator</code>		0 .. 1		3 possible uses for the @unit attribute are allowed: <ol style="list-style-type: none"> 1. The preferred situation where value of the unit attribute comes from the eHDSIUnit value set. 2. A UCUM annotation can be used in the unit attribute. In the case of countable items, the annotation between curly brackets must be a concept from the eHDSIQuantityUnit value set. 3. For countable units, the unit attribute can also be set to '1', and the translation element can be used to convey the type of content item.
<code>└ pharm:ingredientSubstance</code>		0 .. 1		The substance used for this product plying the role indicated in the ingredient classCode.

Item	DT	Card	Conf	Description
				The element <code> contains the coded representation of the ingredient and the <name> element is used for the plain text representation.
└ @classCode	cs	1 ... 1	F	MMAT
└ @determinerCode	cs	1 ... 1	F	KIND
└ pharm: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 eHDSIActiveIngredient or The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.61 eHDSISubstance (I
└ pharm:name		0 ... 1		Name of the substance.
└ pharm:ingredient		0 ... *	R	One or more active ingredients may be represented with this structure. The classCode of "AC that this is an active ingredient. The element contains the coded representation of the ingredi element may be used for the plain text representation.
				<div style="display: flex; justify-content: space-between;"> <div> <p>⊙ ehdsi-dataelement-267</p> <p>ehdsi-dataelement-199</p> </div> <div> <p>● Active Ingredient(s)</p> <p>● Active Ingredient(s)</p> </div> <div> <p>● eHDSI Data Set</p> <p>● eHDSI Data Set</p> </div> </div>
└ @classCode	cs	1 ... 1	F	ACTI
└ pharm:quantity		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 comes in a fractional form and cannot be separated into the numerator and denominator form a unit of administration, a unit of '1' in the denominator is allowed.</p>

Item	DT	Card	Conf	Description
				<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 @denominator attributes. If no coded information is available and even the use of UCUM is insufficient and more information is available within the national infrastructure, the originalText attribute can be used to add additional information:</p> <pre><hl7:translation> <hl7:originalText>mg/dose</hl7:originalText> </hl7:translation></pre> <p>To improve understanding for the receiver, the additional information has to be provided in E</p>

 ehdsi-dataelement-266  Strength(s)	 eHDSI Data Set
ehdsi-dataelement-198  Active Ingredient Strength(s)	 eHDSI Data Set

Example	Strength in normal representation
	<pre><quantity> <numerator value="5" unit="mg" type="PQ"/> <denominator value="1" unit="mL" type="PQ"/> </quantity></pre>

Example	Strength when fractional numerator unit not convertible
	<pre><quantity> <numerator value="5" unit="mg/mL" type="PQ"/> <denominator value="1" unit="1" type="PQ"/> </quantity></pre>



Example	Strength per unit of administration
	<pre><quantity> <numerator value="500" unit="mg" type="PQ"/> <denominator value="1" unit="1" type="PQ"/> </quantity></pre>

Example	Strength per unit of presentation which is not a unit of administration
	<pre><quantity></pre>

Item	DT	Card	Conf	Description
				<pre><numerator value="2" unit="g" type="PQ"/> <denominator value="1" unit="{Tube}" type="PQ"/> </quantity></pre>
└ h17:numerator	PQ	1 ... 1	R	
└ @unit	cs	1 ... 1	R	
└ @value		1 ... 1	R	
	Example	<pre><numerator unit="mg" value="20" type="PQ"/></pre>		
└ h17:denominator	PQ	1 ... 1	R	
└ @unit				3 possible uses for the @unit attribute are allowed:
	cs	1 ... 1	R	<ol style="list-style-type: none"> 1. The preferred situation where value of the unit attribute comes from the eHDSIUnit value set. 2. A UCUM annotation can be used in the unit attribute. In the case of countable items, the curly brackets must be a concept from the eHDSIQuantityUnit value set. 3. For countable units, the unit attribute can also be set to '1', and the translation element can be used to specify the type of content item.
└ @value		1 ... 1	R	
	Example	<pre><denominator unit="1" value="1" type="PQ"/></pre>		
└ pharm:ingredientSubstance		1 ... 1	R	
└ @classCode	cs	1 ... 1	F	MMAT
└ @determinerCode	cs	1 ... 1	F	KIND
	Example	<pre><ingredientSubstance classCode="MMAT" determinerCode="KIND"></pre>		

Item	DT	Card	Conf	Description
				<pre><code code="C09CA02" codeSystem="2.16.840.1.113883.6.73" codeSystemName="Anatomical Therapeutic Chemical" displayName="Eprosartan"/> <name>EPROSARTAN</name> </ingredientSubstance></pre>
└ pharm: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 eHDSIActiveIngredient (I) or The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.61 eHDSISubstance (I)
└ h17:originalText	ED	0 ... *		
└ h17:reference	TEL	0 ... *		
└ h17:translation	CD	0 ... *		This element can be used to provide alternative identifications for the described substance.
└ pharm:name		0 ... 1		Name of the substance

7.2.92 eHDSI eP/eD Medication Information 1.3.6.1.4.1.12559.11.10.1.3.1.3.29 - 2022-09-12 12:46:37

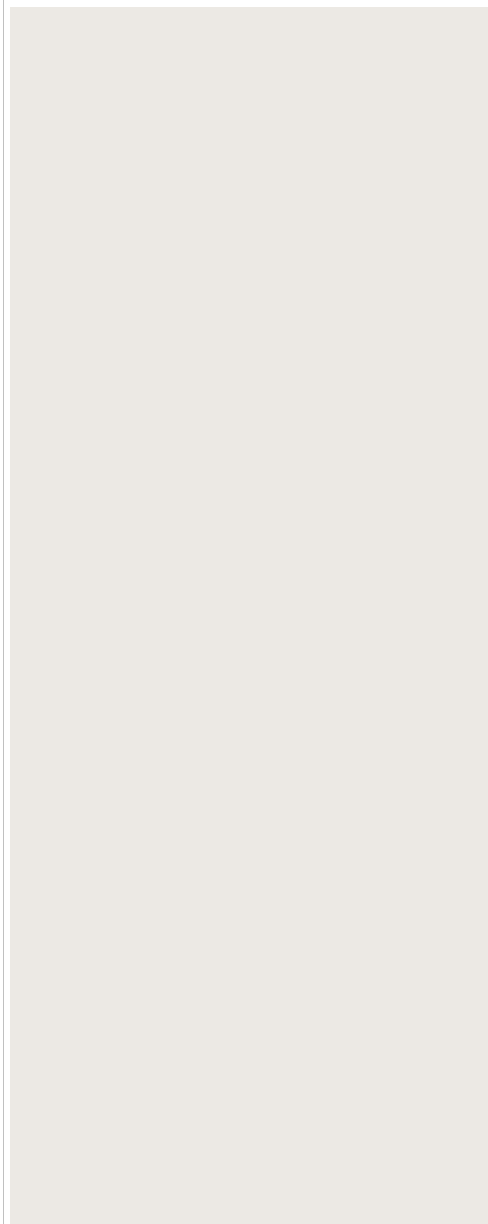
Id	1.3.6.1.4.1.12559.11.10.1.3.1.3.29	Effective Date	2022-09-12 12:46:37 Other versions this id:
Status	 Active	Version Label	<ul style="list-style-type: none">  eHDSIePeDMedicationInformation as of 2022-02-03 11:...
Name	eHDSIePeDMedicationInformation	Display Name	eHDSI eP/eD Medication Information

Description

This entry describes the consumable subject of the medication statement.

All the information about the medication is provided in the included eHDSI eP/eD Manufactured Material template.

Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Associated with	Associated with 2 concepts		
	Id	Name	Data S
	ehdsi-dataelement-261	Marketing Authorization Holder of the dispensed medicinal product	eP
ehdsi-dataelement-185	Marketing Authorization Holder of the prescribed medicinal product	eP	
Used by / Uses	Used by 2 transactions and 33 templates, Uses 1 template		
	Used by	as	Name
	epsos-transactions-19	Transaction	Return eP from country A
	epsos-transactions-25	Transaction	Send eD to country A
	1.3.6.1.4.1.12559.11.10.1.3.1.3.2	Containment	eHDSI Substance Administration
	1.3.6.1.4.1.12559.11.10.1.3.1.2.1		eHDSI Prescription
	1.3.6.1.4.1.12559.11.10.1.3.1.1.1		eHDSI ePrescription
	1.3.6.1.4.1.12559.11.10.1.3.1.1.1		eHDSI ePrescription
	1.3.6.1.4.1.12559.11.10.1.3.1.1.1		eHDSI ePrescription
	1.3.6.1.4.1.12559.11.10.1.3.1.1.1		eHDSI ePrescription
	1.3.6.1.4.1.12559.11.10.1.3.1.1.1		eHDSI ePrescription
	1.3.6.1.4.1.12559.11.10.1.3.1.1.1		epSOS-ePrescription
	1.3.6.1.4.1.12559.11.10.1.3.1.1.1		epSOS-ePrescription
	1.3.6.1.4.1.12559.11.10.1.3.1.2.1		eHDSI Prescription
1.3.6.1.4.1.12559.11.10.1.3.1.2.1		Section Prescription	
1.3.6.1.4.1.12559.11.10.1.3.1.3.2	Containment	eHDSI Substance Administration	



1.3.6.1.4.1.12559.11.10.1.3.1.3.2	Containment		eHDSI Substance Administration
1.3.6.1.4.1.12559.11.10.1.3.1.3.3	Containment		eHDSI Supply
1.3.6.1.4.1.12559.11.10.1.3.1.2.2			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			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
1.3.6.1.4.1.12559.11.10.1.3.1.1.2			epSOS-eDispensation
1.3.6.1.4.1.12559.11.10.1.3.1.1.2			epSOS-eDispensation
1.3.6.1.4.1.12559.11.10.1.3.1.1.2			epSOS-eDispensation
1.3.6.1.4.1.12559.11.10.1.3.1.2.2			eHDSI Dispensation
1.3.6.1.4.1.12559.11.10.1.3.1.2.2			Section Dispensation
1.3.6.1.4.1.12559.11.10.1.3.1.2.2			Section Dispensation
2.16.840.1.113883.3.1937.777.11.10.144	Containment		eHDSI Related Prescription
1.3.6.1.4.1.12559.11.10.1.3.1.3.3			eHDSI Supply
1.3.6.1.4.1.12559.11.10.1.3.1.3.3			eHDSI Supply
1.3.6.1.4.1.12559.11.10.1.3.1.3.3			eHDSI Supply
1.3.6.1.4.1.12559.11.10.1.3.1.3.3			epSOS CDA Supply
1.3.6.1.4.1.12559.11.10.1.3.1.3.3			epSOS CDA Supply
1.3.6.1.4.1.12559.11.10.1.3.1.3.3			epSOS CDA Supply

Uses	as	Name
------	----	------

1.3.6.1.4.1.12559.11.10.1.3.1.3.30 Include  eHDSI eP/eD Manufactured Material

Relationship

Specialization: template 2.16.840.1.113883.10.12.312 *CDA ManufacturedProduct* (2005-09-07) [ref ad1bbr-](#)




Example

Example







```
<manufacturedProduct classCode="MANU">
  <templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.3.29"/>
  <!-- include template 1.3.6.1.4.1.12559.11.10.1.3.1.3.30 'eHDSI eP/eD Manufactured Material' (dynamic) -->
  <manufacturerOrganization classCode="ORG" determinerCode="INSTANCE">
    <id root="2.99" extension="XYZ"/>
    <name>Merck AB</name>
  </manufacturerOrganization>
</manufacturedProduct>
```

Item	DT	Card	Conf	Description
h17:manufacturedProduct		0 ... 1	R	
└ @classCode	cs	0 ... 1	F	MANU
└ h17:templateId	II.EPSOS	1 ... 1	R	
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.12559.11.10.1.3.1.3.29
<i>Included</i>		1 ... 1	R	from 1.3.6.1.4.1.12559.11.10.1.3.1.3.30 <i>eHDSI eP/eD Manufactured Material</i> (DYNAMI
└ h17:manufacturedMaterial		1 ... 1	R	
└ @classCode	cs	1 ... 1	F	MMAT
└ @determinerCode	cs	1 ... 1	F	KIND

Item	DT	Card	Conf	Description
				film obl. 30x(5 mg+1,25 mg+5 mg), C09BX01161"/>
└ h17:name	EN	1 ... 1	R	<p>If present in the document, the element SHALL contain the brand name (invented name) according to its marketing authorization. No additional information about the product (such as form, package type, etc) is normally permitted, unless it is an inseparable part of the brand name of a Medicines Agency.</p> <p>If the information about the brand name is not available (for example it cannot be extracted from the description of the medicinal product or the prescription is active ingredient based), the value shall be skipped.</p>
				<p>🎯 ehdsi-dataelement-206 🟡 Medicinal Product Brand Name 🟡 eHDSI Data Set</p> <p>ehdsi-dataelement-274 🟡 Medicinal Product Brand Name 🟡 eHDSI Data Set</p>
	Example			Acceptable 1 <name>TIARTAN</name>
	Example			Acceptable 3 <name>FUROSEMIDA APOTEX 40 mg COMPRIMIDOS EFG</name>
	Example			Unacceptable 1 <name>LIPITOR F.C.TAB 20MG/TAB BTx 14 (BLIST 2x 7)</name>
	Example			Unacceptable 2 <name>TIARTAN*28CPR RIV 600+12,5MG</name>
	Example			Unacceptable 3 <name>Triplixam, perindopril + indapamid + amlodipin / tbl. film obl. 30x(5 mg+1,25 mg+5 mg), C
	Example			Unacceptable 4 <name>amoxicillin</name>
	Example			Unacceptable 5 <name>FUROSEMIDA APOTEX 40 mg COMPRIMIDOS EFG, 10 comprimidos</name>
└ pharm:desc	EN	0 ... 1	R	Free-text representation of the strength.
	Example			<desc>20/12,5 mg</desc>
└ pharm:formCode	CE.EPSOS	1 ... 1	R	This code represents the form of the medication (e.g. tablet, capsule, liquid). The value of the code shall be the units used in the substance administration quantity element – if the form is a tablet, for ex

Item	DT	Card	Conf	Description
				the form is a liquid, the unit will be part of UCUM. The value set is eHDSIDoseForm, OI 1.3.6.1.4.1.12559.11.10.1.3.1.42.2.
	 ehdsi-dataelement-197  Pharmaceutical Dose Form  eHDSI 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 (I	
	Example		<pre><formCode code="10211000" codeSystem="0.4.0.127.0.16.1.1.2.1" codeSystemName="EDQM" codeSystemVersion="1.0" displayName="Capsule, soft">...</formCode></pre>	
<code>└ pharm:asContent</code>		1 ... 1	M	<p>This structure describes the packaging of the medication.</p> <p>The <pharm:formCode> element provides the code for the particular package. If the package can be described in the <pharm:name> element. The <pharm:quantity> represents the actual number of packaged items in the outer packaging container. The product might have a single (30 pill vials 10 ml; box with 2 blisters of 20 tablets) layers of packaging.</p> <p>In the latter case, the most inner (nested) item represents the most outer package item. For example:</p> <pre>\--Box \----2 blisters \-----20 tablets is described as "20 tablets" contained by "a blister"; "2 blisters" contained by "a box"</pre> <p>The most inner package represents the Packaged Medicinal Product.</p> <p>When the IDMP Packaged Medicinal Product ID (PCID) will become actually available for the package <code> element will be used to convey the IDMP PCID.</p>
<code>└ @classCode</code>	cs	1 ... 1	F	CONT
<code>└ pharm:quantity</code>	PQ	1 ... 1	M	This element describes how many content items are present in the package.

Item	DT	Card	Conf	Description
				<p>The preferred way is to provide the quantity in a coded form using the @unit and @value</p> <p>If no coded information is available and even the use of UCUM annotations is not sufficient is available within the national infrastructure, the originalText element can be used to add</p> <pre data-bbox="1375 512 1827 683"> <hl7:translation> <hl7:originalText>tablets</hl7:originalText> </hl7:translation> </pre> <p>To improve understanding for the receiver, the additional information has to be provided i</p>
<p>└ @unit</p>	<p>cs</p>	<p>1 ... 1</p>	<p>R</p>	<p>3 possible uses for the @unit attribute are allowed:</p> <ol style="list-style-type: none"> 1. The preferred situation where value of the unit attribute comes from the eHDSIUnit v 2. A UCUM annotation can be used in the unit attribute. In the case of countable items, brackets must be a concept from the eHDSIQuantityUnit value set. 3. For countable units, the unit attribute can also be set to '1', and the translation element <p>type of content item.</p>
<p>└ @value</p>		<p>1 ... 1</p>	<p>R</p>	
<p>Example</p>				<pre data-bbox="1214 1123 1563 1163"><quantity value="10" unit="mL"/></pre>
<p>Example</p>				<pre data-bbox="1214 1168 1626 1208"><quantity value="20" unit="{Tablet}"/></pre>
<p>Example</p>				<pre data-bbox="1214 1212 1637 1366"> <quantity value="10" unit="1"> <translation> <originalText>Tablet</originalText> </translation> </quantity> </pre>

Item	DT	Card	Conf	Description
<code>pharm:containerPackagedProduct</code>		1 ... 1	R	It represents the most inner Package Item or the Packaged Medicinal Product.
<code>@classCode</code>	cs	1 ... 1	F	CONT
<code>@determinerCode</code>	cs	1 ... 1	F	KIND
Example	<code><containerPackagedProduct classCode="CONT" determinerCode="KIND">...</containerPackagedProduct></code>			
<code>pharm:code</code>	CE.EPSOS	0 ... 1	R	<p>If this is also the most outer <code>pharm:containerPackagedProduct</code> than the <code>code</code> element the (IDMP) Packaged Medicinal Product ID (e.g. the IDMP PCID when it will become a usage).</p> <p>The presence of the PCID indicates that that element represents the "Packaged Medicinal Product".</p>
	<p>ehdsi-dataelement-270  Medicinal Product Package identifier  eHDSI Data Set</p> <p>ehdsi-dataelement-202  Medicinal Product Package identifier  eHDSI Data Set</p>			
<code>pharm:name</code>	ST	0 ... *	R	<p>If present, the element SHALL contain a sufficiently detailed description of the prescribed package. The description may contain information on the brand name, dose form, package strength, etc.</p> <p>If the detailed description of the product is not available, the element SHALL be skipped.</p>
	<p>ehdsi-dataelement-271  Medicinal Product Package description  eHDSI Data Set</p>			
Example	Acceptable 1	<code><name>LIPITOR F.C.TAB 20MG/TAB BTx 14 (BLIST 2x 7)</name></code>		
Example	Acceptable 2	<code><name>TIARTAN*28CPR RIV 600+12,5MG</name></code>		
Example	Acceptable 3	<code><name>Triplixam, perindopril + indapamid + amlodipin / tbl. film obl. 30x(5 mg+1,25 mg+5 mg), C</code>		
Example	Unacceptable 1			

Item	DT	Card	Conf	Description
				<name>EASYHALER</name>
	Example			Unacceptable 2 <name>amoxicillin</name>
	Example			Unacceptable 3 <name>TIARTAN</name>
<code>pharm:formCode</code>	CE.EPSOS	1 ... 1	R	This element encodes the type of the most inner package item or of the or the Packaged M
	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 (D or 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 (DY
	Example			<formCode code="10100500" codeSystem="0.4.0.127.0.16.1.1.2.1" displayName="Concentrate for oral
<code>pharm:asContent</code>				In case of multiple layers of packaging (5 vials 10 ml; box with 2 blisters of 20 tablets) th for describing the intermediate Packaged Medicinal Product Item or the Packaged Medicin For example in the case <pre> --Box ----2 blisters -----20 tablets </pre> it describes the "2 blisters" In the case of <pre> --Box ----5 vials </pre>

Item	DT	Card	Conf	Description
				it represents the Packaged Medicinal Product.
L @classCode	cs	1 ... 1	F	CONT Example Packaged Medicinal Product with multiple layers packaging <pre data-bbox="1211 357 2240 948"> <asContent> <containerPackagedProduct> <!-- Inner Package --> <code codeSystem="..." code="..." displayName="..."/> </asContent> <containerPackagedProduct> <!-- Intermediate Package --> </asContent> <containerPackagedProduct> <!-- Outer Package / Packaged Medicinal Product --> </containerPackagedProduct> </asContent> </containerPackagedProduct> </asContent> </containerPackagedProduct> </asContent> </containerPackagedProduct> </asContent> </pre> Example Packaged Medicinal Product with formCode <pre data-bbox="1211 959 2240 1235"> <asContent> <containerPackagedProduct> <!-- Packaged Medicinal Product --> <code codeSystem="1.999.999" code="PC_ID" displayName="Packaged Product Name"/> <name>100 MIRACLE PILLS (TM) </name> <formCode codeSystem="0.4.0.127.0.16.1.1.2.1" code="30009000" displayName="Box" CodeSystemN </containerPackagedProduct> </asContent> </pre>
L pharm:quantity	PQ	1 ... 1	M	The quantity which specified how many inner packaged content entities are in an outer pa






Item	DT	Card	Conf	Description
<ul style="list-style-type: none"> @unit 	cs	1 ... 1	R	<p>3 possible uses for the @unit attribute are allowed:</p> <ol style="list-style-type: none"> The preferred situation where value of the unit attribute comes from the eHDSIUnit value set. A UCUM annotation can be used in the unit attribute. In the case of countable items, brackets must be a concept from the eHDSIQuantityUnit value set. For countable units, the unit attribute can also be set to '1', and the translation element type of content item.
<ul style="list-style-type: none"> @value 		1 ... 1	R	
	Example	unit value is a UCUM annotation <code><quantity value="20" unit="{Tablet}"/></code>		
	Example	unit value is from the eHDSIUnit value set <code><quantity value="10" unit="mL"/></code>		
	Example	unit value is set to 1 <code><quantity value="10" unit="1"></code> <code><translation></code> <code><originalText>Tablet</originalText></code> <code></translation></code> <code></quantity></code>		
<ul style="list-style-type: none"> pharm:containerPackagedProduct 		1 ... 1	R	It represents the intermediate Package Item or the Packaged Medicinal Product.
<ul style="list-style-type: none"> @classCode 	cs	1 ... 1	F	CONT
<ul style="list-style-type: none"> @determinerCode 	cs	1 ... 1	F	KIND
	Example	<code><containerPackagedProduct classCode="CONT" determinerCode="KIND">...</containerPackagedProduct></code>		
<ul style="list-style-type: none"> pharm:code 	CE.EPSOS	0 ... 1	R	If this is also the most inner <pharm:containerPackagedProduct> than the <code> element the (IDMP) Packaged Medicinal Product ID (e.g. the IDMP PCID when it will become a usage).

Item	DT	Card	Conf	Description
				The presence of the PCID indicates that that element represents the "Packaged Medicinal Product Item or the Packaged Medicinal Product".
└ <code>pharm:name</code>	ST	0 ... *	R	It represents the Name of the Package Item or of the Packaged Medicinal Product. If this is also the most inner <code><pharm:containerPackagedProduct></code> than this element can be used as the name.
└ <code>pharm:formCode</code>	CE.EPSOS	1 ... 1	R	This element encodes the type of the most inner package item or of the or the Packaged Medicinal Product Item or the Packaged Medicinal Product.
	CONF			The value of <code>@code</code> shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.2 <i>eHDSIDoseForm</i> (Dose Form) or The value of <code>@code</code> shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.3 <i>eHDSIPackage</i> (Dose Form)
	Example			<code><FormCode code="10100500" codeSystem="0.4.0.127.0.16.1.1.2.1" displayName="Concentrate for oral use"/></code>
└ <code>pharm:asContent</code>		0 ... 1		In case of multiple layers of packaging (box with 2 blisters of 20 tablets) this element is used to describe the most outer Packaged Medicinal Product Item or the Packaged Medicinal Product. For example in the case <pre> \--Box \----2 blisters \-----20 tablets </pre> it describes the Packaged Medicinal Product.
└ <code>@classCode</code>	cs	1 ... 1	F	CONT
└ <code>pharm:quantity</code>	PQ	1 ... 1	M	The quantity which specified how many inner packaged content entities are in an outer packaged content entity.
└ <code>@unit</code>	cs	1 ... 1	R	3 possible uses for the <code>@unit</code> attribute are allowed: 1. The preferred situation where value of the unit attribute comes from the <code>eHDSIUnit</code> value set.

Item	DT	Card	Conf	Description
<ul style="list-style-type: none"> └ @value 		1 ... 1	R	<p>2. A UCUM annotation can be used in the unit attribute. In the case of countable items, brackets must be a concept from the eHDSIQuantityUnit value set.</p> <p>3. For countable units, the unit attribute can also be set to '1', and the translation element type of content item.</p>
	Example	<code><quantity value="20" unit="{tablet}"/></code>		
	Example	<code><quantity value="10" unit="mL"/></code>		
	Example	<pre> <quantity value="10" unit="1"> <translation> <originalText>Tablet</originalText> </translation> </quantity> </pre>		
└ pharm:containerPackagedProduct		1 ... 1	R	When present, it represents the Packaged Medicinal Product.
└ @classCode	cs	1 ... 1	F	CONT
└ @determinerCode	cs	1 ... 1	F	KIND
	Example	<code><containerPackagedProduct classCode="CONT" determinerCode="KIND">...</containerPackagedProduct></code>		
└ pharm:code	CE.EPSOS	0 ... 1	R	When present, it can be used to convey the (IDMP) Packaged Medicinal Product ID (e.g. will become actually available for usage).
└ pharm:name	ST	0 ... *	R	When present, it can be used for the representing the brand name.
└ pharm:formCode	CE.EPSOS	1 ... 1	R	When present, it encodes the type of the outer package.
	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 (I or		

Item	DT	Card	Conf	Description
				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 (DY)
	Example			<code><formCode code="10100500" codeSystem="0.4.0.127.0.16.1.1.2.1" displayName="Concentrate for oral</code>
└ <code>pharm:asSpecializedKind</code>		0 ... 1	R	<p>This module is used for representing the classification of the Substance according to the Therapeutic Chemical (ATC) Classification System.</p> <p>The classCode of "GRIC" identifies this structure as the representation of a generic equivalent described in the current Medicine entry.</p> <p>The <code><pharm:code></code> element contains the ATC code, and the <code><pharm:name></code> element may representation.</p>
where [<code>generalizedMaterialKind/code/@codeSystem='2.16.840.1.113883.6.73'</code>]				
└ <code>@classCode</code>	cs	1 ... 1	F	GRIC
	Example			<pre> <asSpecializedKind classCode="GRIC"> <generalizedMaterialKind classCode="MMAT"> <code code=" " codeSystem="2.16.840.1.113883.6.73" codeSystemName="Anatomical Therapeutic C </code> </generalizedMaterialKind> </asSpecializedKind> </pre>
└ <code>pharm:generalizedMaterialKind</code>		1 ... 1	M	
└ <code>@determinerCode</code>	cs	0 ... 1		
└ <code>@classCode</code>	cs	1 ... 1	F	MMAT
└ <code>pharm:code</code>	CD.EPSOS	1 ... 1	R	The element contains the ATC code of this medicine.
	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 eHDSIActiveIngre

Item	DT	Card	Conf	Description
<code>└ pharm:name</code>		0 ... 1		<p>The element SHALL be skipped if the generalizedMaterialKind/code element is present and not a nullFlavor).</p> <p>If present, the element SHALL contain a textual description of the generic equivalent of the medicine 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>
<code>└ pharm:asSpecializedKind</code>		0 ... *	R	<p>The Medicinal Product can be classified according to various classification systems, which may be national or international.</p> <p>The classification system itself is specified using an appropriate identification system; the controlled term identifier shall be specified.</p> <p>When the IDMP Pharmaceutical Product Identifier(s) (PhPID Set) will become actually available, the PhPID will be represented by the generalizedMaterialKind/code element.</p>
<code>└ @classCode</code>	cs	1 ... 1	F	<p>GEN</p>
Example		<pre><asSpecializedKind classCode="GEN"> <generalizedMaterialKind classCode="MMAT"> <code code="PhPID_Lv11" codeSystem="1.999.999" displayName="Pharmaceutical Product Name" codeSystemName="1.999.999" /> <name/> </generalizedMaterialKind> </asSpecializedKind></pre>		
<code>└ pharm:generalizedMaterialKind</code>		1 ... 1	M	
<code>└ @classCode</code>	cs	1 ... 1	F	MMAT
<code>└ pharm:code</code>	CD.EPSOS	1 ... 1	R	<p>When the IDMP Pharmaceutical Product Identifier(s) (PhPID Set) will become actually available, the element will be used for representing the IDMP PhP Id. The level and the stratum of the PhPID are distinguished by the OID of the code system.</p>

Item	DT	Card	Conf	Description
	 ehdsi-dataelement-205 ehdsi-dataelement-273			 Medicinal Product Classification  eHDSI Data Set  Medicinal Product Classification  eHDSI Data Set
└ pharm:name		0 ... *		
└ pharm:part		0 ... *	R	
└ @classCode	cs	1 ... 1	F	PART
└ pharm:id	II.EPSOS	0 ... 1		
└ pharm:quantity	PQ	0 ... 1		
└ pharm:partProduct		1 ... 1	R	
└ @classCode	cs	1 ... 1	F	MMAT
└ @determinerCode	cs	1 ... 1	F	KIND
└ pharm:asContent		0 ... *		
└ @classCode	cs	1 ... 1	F	CONT
<i>Included</i>				from 1.3.6.1.4.1.12559.11.10.1.3.1.3.38 eHDSI asContent (DYNAMIC)
└ pharm:quantity	PQ	1 ... 1	M	The quantity which specified how many inner packaged content entities are in an outer pa The preferred way is to provide the quantity in a coded form using the @unit and @value

Item	DT	Card	Conf	Description
				<p>If no coded information is available and even the use of UCUM annotations is not sufficient, and if no information is available within the national infrastructure, the originalText element can be used to add additional information.</p> <p><i><hl7:translation></i></p> <p><i><hl7:originalText>tablets</hl7:originalText></i></p> <p><i></hl7:translation></i></p> <p>To improve understanding for the receiver, the additional information has to be provided in the originalText element.</p>
└ @unit	cs	1 .. 1	R	The value of the unit attribute should come from the eHDSIUnit value set. There is no code in the value set to enable the use of UCUM annotations, that are not part of the value set.
└ @value		1 .. 1	R	
	Example	<code><quantity value="20" unit="{tablet}"/></code>		
	Example	<code><quantity value="10" unit="mL"/></code>		
└ pharm:containerPackagedProduct		1 .. 1	R	It represents the most inner Package Item or the Packaged Medicinal Product.
└ @classCode	cs	1 .. 1	F	CONT
└ @determinerCode	cs	1 .. 1	F	KIND
	Example	<code><containerPackagedProduct classCode="CONT" determinerCode="KIND">...</containerPackagedProduct></code>		
└ pharm:code	CE.EPSOS	0 .. 1	R	<p>It represents the code of the Package Item or of the Packaged Medicinal Product. If this is not the case, the element <code><pharm:containerPackagedProduct></code> than this element can be used to convey the (IDMP) Product ID (e.g. the IDMP PCID when it will become actually available for usage).</p> <p>The presence of the PCID indicates that that element represents the "Packaged Medicinal Product".</p>

Item	DT	Card	Conf	Description
<code>└ pharm:name</code>	ST	0 ... *	R	<p>It represents the Name of the Package Item or of the Packaged Medicinal Product. If this is the case, the element <code><pharm:containerPackagedProduct></code> than this element can be used for the brand name.</p> <p>If the detailed description of the product is not available, the element SHALL be skipped.</p>
	Example	Acceptable 1		
		<code><name>LIPITOR F.C.TAB 20MG/TAB BTx 14 (BLIST 2x 7)</name></code>		
	Example	Acceptable 2		
		<code><name>TIARTAN*28CPR RIV 600+12,5MG</name></code>		
	Example	Acceptable 3		
		<code><name>Triplixam, perindopril + indapamid + amlodipin / tbl. film obl. 30x(5 mg+1,25 mg+5 mg), C</code>		
	Example	Unacceptable 1		
		<code><name>EASYHALER</name></code>		
	Example	Unacceptable 2		
		<code><name>amoxicillin</name></code>		
	Example	Unacceptable 3		
		<code><name>TIARTAN</name></code>		
<code>└ pharm:formCode</code>	CE.EPSOS	1 ... 1	R	This element encodes the type of the most inner package item or of the Packaged Medicinal Product.
	CONF	<p>The value of <code>@code</code> shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.2 <i>eHDSIDoseForm</i> (Dose Form) or</p> <p>The value of <code>@code</code> shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.3 <i>eHDSIPackage</i> (Dose Form Package).</p>		
	Example	<code><formCode code="10100500" codeSystem="0.4.0.127.0.16.1.1.2.1" displayName="Concentrate for oral solution"></code>		
<code>└ pharm:asContent</code>		0 ... 1		<p>In case of multiple layers of packaging (5 vials 10 ml; box with 2 blisters of 20 tablets) the element <code><pharm:asContent></code> shall be used for describing the intermediate Packaged Medicinal Product Item or the Packaged Medicinal Product.</p> <p>For example in the case</p> <pre>--Box -----2 blisters</pre>

Item	DT	Card	Conf	Description
				<p>\-----20 tablets</p> <p>it describes the "2 blisters" In the case of</p> <p>\--Box \----5 vials</p> <p>it represents the Packaged Medicinal Product.</p>

└ @classCode

cs

1 ... 1 F

CONT

Example

Packaged Medicinal Product with multiple layers packaging

```

<asContent>
  <containerPackagedProduct>
    <!-- Inner Package -->
    <code codeSystem="..." code="..." displayName="..."/>
    <asContent>
      <containerPackagedProduct>
        <!-- Intermediate Package -->
        <asContent>
          <containerPackagedProduct>
            <!-- Outer Package / Packaged Medicinal Product -->
          </containerPackagedProduct>
        </containerPackagedProduct>
      </asContent>
    </containerPackagedProduct>
  </asContent>
</asContent>

```

Item	DT	Card	Conf	Description
	Example	Packaged Medicinal Product with formCode <pre><asContent> <containerPackagedProduct> <!-- Packaged Medicinal Product --> <code codeSystem="1.999.999" code="PC_ID" displayName="Packaged Product Name"/> <name>100 MIRACLE PILLS(TM)</name> <formCode codeSystem="0.4.0.127.0.16.1.1.2.1" code="30009000" displayName="Box" CodeSystemN </containerPackagedProduct> </asContent></pre>		
└ pharm:quantity	PQ	1 ... 1	M	The quantity which specified how many inner packaged content entities are in an outer pa
└ @unit	cs	1 ... 1	R	3 possible uses for the @unit attribute are allowed: <ol style="list-style-type: none"> 1. The preferred situation where value of the unit attribute comes from the eHDSIUnit v 2. A UCUM annotation can be used in the unit attribute. In the case of countable items, brackets must be a concept from the eHDSIQuantityUnit value set. 3. For countable units, the unit attribute can also be set to '1', and the translation elemen type of content item.
└ @value		1 ... 1	R	
	Example	unit value is a UCUM annotation <pre><quantity value="20" unit="{tablet}"/></pre>		
	Example	unit value is from the eHDSIUnit value set <pre><quantity value="10" unit="mL"/></pre>		
	Example	unit value is set to 1 <pre><quantity value="10" unit="1"> <translation> <originalText>Tablet</originalText> </translation> </quantity></pre>		
└ pharm:containerPackagedProduct		1 ... 1	R	It represents the intermediate Package Item or the Packaged Medicinal Product.

Item	DT	Card	Conf	Description
└ @classCode	cs	1 ... 1	F	CONT
└ @determinerCode	cs	1 ... 1	F	KIND
	Example	<code><containerPackagedProduct classCode="CONT" determinerCode="KIND">...</containerPackagedProduct></code>		
└ pharm:code	CE.EPSOS	0 ... 1	R	If this is also the most inner <pharm:containerPackagedProduct> than the <code> element represents the (IDMP) Packaged Medicinal Product ID (e.g. the IDMP PCID when it will become available for use). The presence of the PCID indicates that that element represents the "Packaged Medicinal Product ID".
└ pharm:name	ST	0 ... *	R	It represents the Name of the Package Item or of the Packaged Medicinal Product. If this is also the most inner <pharm:containerPackagedProduct> than this element can be used as the name.
└ pharm:formCode	CE.EPSOS	1 ... 1	R	This element encodes the type of the most inner package item or of the or the Packaged Medicinal Product.
	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 (Dose Form) or 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 (Dose Form)		
	Example	<code><formCode code="10100500" codeSystem="0.4.0.127.0.16.1.1.2.1" displayName="Concentrate for oral use"></code>		
└ pharm:asContent		0 ... 1		In case of multiple layers of packaging (box with 2 blisters of 20 tablets) this element is used to indicate the most outer Packaged Medicinal Product Item or the Packaged Medicinal Product. For example in the case └--Box └----2 blisters └-----20 tablets

Item	DT	Card	Conf	Description
				it describes the Packaged Medicinal Product.
└ @classCode	cs	1 ... 1	F	CONT
└ pharm:quantity	PQ	1 ... 1	M	The quantity which specified how many inner packaged content entities are in an outer pa
└ @unit	cs	1 ... 1	R	<p>3 possible uses for the @unit attribute are allowed:</p> <ol style="list-style-type: none"> 1. The preferred situation where value of the unit attribute comes from the eHDSIUnit v 2. A UCUM annotation can be used in the unit attribute. In the case of countable items, brackets must be a concept from the eHDSIQuantityUnit value set. 3. For countable units, the unit attribute can also be set to '1', and the translation elemen <p>type of content item.</p>
└ @value		1 ... 1	R	
Example				<code><quantity value="20" unit="{Tablet}"/></code>
Example				<code><quantity value="10" unit="mL"/></code>
Example				<pre> <quantity value="10" unit="1"> <translation> <originalText>Tablet</originalText> </translation> </quantity> </pre>
└ pharm:containerPackagedProduct		1 ... 1	R	When present, it represents the Packaged Medicinal Product.
└ @classCode	cs	1 ... 1	F	CONT
└ @determinerCode	cs	1 ... 1	F	KIND
Example				<code><containerPackagedProduct classCode="CONT" determinerCode="KIND">...</containerPackagedProduct></code>

Item	DT	Card	Conf	Description
└─┬ pharm:code	CE.EPSOS	0 ... 1	R	When present, it can be used to convey the (IDMP) Packaged Medicinal Product ID (e.g. will become actually available for usage).
└─┬ pharm:name	ST	0 ... *	R	When present, it can be used for the representing the brand name.
└─┬ pharm:formCode	CE.EPSOS	1 ... 1	R	When present, it encodes the type of the outer package.
	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 (D) or 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 (DY
	Example			<formCode code="10100500" codeSystem="0.4.0.127.0.16.1.1.2.1" displayName="Concentrate for oral
└─┬ pharm:asSpecializedKind		0 ... *		
└─┬ @classCode	cs	1 ... 1	F	GRIC
Included				from 1.3.6.1.4.1.12559.11.10.1.3.1.3.36 eHDSI asSpecializedKind (DYNAMIC)
└─┬ pharm:generalizedMaterialKind		0 ... *		
└─┬ @classCode	cs	1 ... 1	F	MMAT
└─┬ h17:code		1 ... 1	R	
└─┬ h17:name		0 ... *		
└─┬ pharm:part		0 ... *		
└─┬ @classCode	cs	1 ... 1	F	PART

Item	DT	Card	Conf	Description
└ pharm:id	I.EPSOS	0 ... 1		
└ pharm:quantity	PQ	0 ... 1		
└ pharm:partProduct		1 ... 1	R	
└ @classCode	cs	1 ... 1	F	MMAT
└ @determinerCode	cs	1 ... 1	F	KIND
└ pharm:asContent		0 ... *		
└ @classCode	cs	1 ... 1	F	CONT
<i>Included</i>				from 1.3.6.1.4.1.12559.11.10.1.3.1.3.38 eHDSI asContent (DYNAMIC)
└ pharm:quantity	PQ	1 ... 1	M	<p>The quantity which specified how many inner packaged content entities are in an outer pa</p> <p>The preferred way is to provide the quantity in a coded form using the @unit and @value</p> <p>If no coded information is available and even the use of UCUM annotations is not sufficie</p> <p>is available within the national infrastructure, the originalText element can be used to add</p> <pre><hl7:translation> <hl7:originalText>tablets</hl7:originalText> </hl7:translation></pre>

Item	DT	Card	Conf	Description
				To improve understanding for the receiver, the additional information has to be provided in the description.
└ @unit	cs	1 .. 1	R	The value of the unit attribute should come from the eHDSIUnit value set. There is no constraint on the use of UCUM annotations, that are not part of the value set.
└ @value		1 .. 1	R	
Example		<code><quantity value="20" unit="{tablet}"/></code>		
Example		<code><quantity value="10" unit="mL"/></code>		
└ pharm:containerPackagedProduct		1 .. 1	R	It represents the most inner Package Item or the Packaged Medicinal Product.
└ @classCode	cs	1 .. 1	F	CONT
└ @determinerCode	cs	1 .. 1	F	KIND
Example		<code><containerPackagedProduct classCode="CONT" determinerCode="KIND">...</containerPackagedProduct></code>		
└ pharm:code	CE.EPSOS	0 .. 1	R	It represents the code of the Package Item or of the Packaged Medicinal Product. If this is the only child of <code><pharm:containerPackagedProduct></code> then this element can be used to convey the (IDMP) Product ID (e.g. the IDMP PCID when it will become actually available for usage). The presence of the PCID indicates that that element represents the "Packaged Medicinal Product".
└ pharm:name	ST	0 .. *	R	It represents the Name of the Package Item or of the Packaged Medicinal Product. If this is the only child of <code><pharm:containerPackagedProduct></code> then this element can be used for the brand name. If the detailed description of the product is not available, the element SHALL be skipped.
Example	Acceptable 1	<code><name>LIPITOR F.C.TAB 20MG/TAB BTx 14 (BLIST 2x 7)</name></code>		
Example	Acceptable 2	<code><name>TIARTAN*28CPR RIV 600+12,5MG</name></code>		
Example	Acceptable 3			

Item	DT	Card	Conf	Description
				<p><code><name>Triplixam, perindopril + indapamid + amlodipin / tbl. film obl. 30x(5 mg+1,25 mg+5 mg), C</code></p> <p>Example Unacceptable 1 <code><name>EASYHALER</name></code></p> <p>Example Unacceptable 2 <code><name>amoxicillin</name></code></p> <p>Example Unacceptable 3 <code><name>TIARTAN</name></code></p>
<p><code>└ pharm:formCode</code></p>	<p>CE.EPSOS</p>	<p>1 ... 1</p>	<p>R</p>	<p>This element encodes the type of the most inner package item or of the Packaged Medicin</p>
	<p>CONF</p>			<p>The value of <code>@code</code> shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.2 <i>eHDSIDoseForm</i> (D</p> <p>or</p> <p>The value of <code>@code</code> shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.3 <i>eHDSIPackage</i> (DY</p>
<p><code>└ pharm:asContent</code></p>		<p>0 ... 1</p>		<p>In case of multiple layers of packaging (5 vials 10 ml; box with 2 blisters of 20 tablets) thi for describing the intermediate Packaged Medicinal Product Item or the Packaged Medicin For example in the case</p> <pre> \--Box \----2 blisters \-----20 tablets </pre> <p>it describes the "2 blisters" In the case of</p> <pre> \--Box \----5 vials </pre>

Item	DT	Card	Conf	Description
				it represents the Packaged Medicinal Product.
L @classCode	cs	1 ... 1	F	CONT Example Packaged Medicinal Product with multiple layers packaging <pre> <asContent> <containerPackagedProduct> <!-- Inner Package --> <code codeSystem="..." code="..." displayName="..." /> <asContent> <containerPackagedProduct> <!-- Intermediate Package --> <asContent> <containerPackagedProduct> <!-- Outer Package / Packaged Medicinal Product --> </containerPackagedProduct> </asContent> </containerPackagedProduct> </asContent> </containerPackagedProduct> </asContent> </pre> Example Packaged Medicinal Product with formCode <pre> <asContent> <containerPackagedProduct> <!-- Packaged Medicinal Product --> <code codeSystem="1.999.999" code="PC_ID" displayName="Packaged Product Name" /> <name>100 MIRACLE PILLS (TM) </name> <formCode codeSystem="0.4.0.127.0.16.1.1.2.1" code="30009000" displayName="Box" CodeSystemN </containerPackagedProduct> </asContent> </pre>
L pharm:quantity	PQ	1 ... 1	M	The quantity which specified how many inner packaged content entities are in an outer pa

Item	DT	Card	Conf	Description
<ul style="list-style-type: none"> └ @unit 	cs	1 ... 1	R	<p>3 possible uses for the @unit attribute are allowed:</p> <ol style="list-style-type: none"> 1. The preferred situation where value of the unit attribute comes from the eHDSIUnit value set. 2. A UCUM annotation can be used in the unit attribute. In the case of countable items, brackets must be a concept from the eHDSIQuantityUnit value set. 3. For countable units, the unit attribute can also be set to '1', and the translation element type of content item.
<ul style="list-style-type: none"> └ @value 		1 ... 1	R	
	Example	unit value is a UCUM annotation <code><quantity value="20" unit="{tablet}"/></code>		
	Example	unit value is from the eHDSIUnit value set <code><quantity value="10" unit="mL"/></code>		
	Example	unit value is set to 1 <code><quantity value="10" unit="1"></code> <code><translation></code> <code><originalText>Tablet</originalText></code> <code></translation></code> <code></quantity></code>		
<ul style="list-style-type: none"> └ pharm:containerPackagedProduct 		1 ... 1	R	It represents the intermediate Package Item or the Packaged Medicinal Product.
<ul style="list-style-type: none"> └ @classCode 	cs	1 ... 1	F	CONT
<ul style="list-style-type: none"> └ @determinerCode 	cs	1 ... 1	F	KIND
	Example	<code><containerPackagedProduct classCode="CONT" determinerCode="KIND">...</containerPackagedProduct></code>		
<ul style="list-style-type: none"> └ pharm:code 	CE.EPSOS	0 ... 1	R	If this is also the most inner <code><pharm:containerPackagedProduct></code> than the <code><code></code> element the (IDMP) Packaged Medicinal Product ID (e.g. the IDMP PCID when it will become a usage).

Item	DT	Card	Conf	Description
				The presence of the PCID indicates that that element represents the "Packaged Medicinal Product Item or the Packaged Medicinal Product".
└ <code>pharm:name</code>	ST	0 ... *	R	It represents the Name of the Package Item or of the Packaged Medicinal Product If this is also the most inner <code><pharm:containerPackagedProduct></code> than this element can be the name.
└ <code>pharm:formCode</code>	CE.EPSOS	1 ... 1	R	This element encodes the type of the most inner package item or of the or the Packaged Medicinal Product Item or the Packaged Medicinal Product.
	CONF			The value of <code>@code</code> shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.2 <i>eHDSIDoseForm</i> (Dose Form) or The value of <code>@code</code> shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.3 <i>eHDSIPackage</i> (Dose Form)
	Example			<code><FormCode code="10100500" codeSystem="0.4.0.127.0.16.1.1.2.1" displayName="Concentrate for oral use"/></code>
└ <code>pharm:asContent</code>		0 ... 1		In case of multiple layers of packaging (box with 2 blisters of 20 tablets) this element is used to describe the most outer Packaged Medicinal Product Item or the Packaged Medicinal Product. For example in the case <pre> \--Box \----2 blisters \-----20 tablets </pre> it describes the Packaged Medicinal Product.
└ <code>@classCode</code>	cs	1 ... 1	F	CONT
└ <code>pharm:quantity</code>	PQ	1 ... 1	M	The quantity which specified how many inner packaged content entities are in an outer packaged content entity.
└ <code>@unit</code>	cs	1 ... 1	R	3 possible uses for the <code>@unit</code> attribute are allowed: 1. The preferred situation where value of the unit attribute comes from the <code>eHDSIUnit</code> value set.

Item	DT	Card	Conf	Description
<ul style="list-style-type: none"> └ @value 		1 ... 1	R	<p>2. A UCUM annotation can be used in the unit attribute. In the case of countable items, brackets must be a concept from the eHDSIQuantityUnit value set.</p> <p>3. For countable units, the unit attribute can also be set to '1', and the translation element type of content item.</p>
	Example	<code><quantity value="20" unit="{Tablet}"/></code>		
	Example	<code><quantity value="10" unit="mL"/></code>		
	Example	<pre> <quantity value="10" unit="1"> <translation> <originalText>Tablet</originalText> </translation> </quantity> </pre>		
<ul style="list-style-type: none"> └ pharm:containerPackagedProduct 		1 ... 1	R	When present, it represents the Packaged Medicinal Product.
<ul style="list-style-type: none"> └ @classCode 	cs	1 ... 1	F	CONT
<ul style="list-style-type: none"> └ @determinerCode 	cs	1 ... 1	F	KIND
	Example	<code><containerPackagedProduct classCode="CONT" determinerCode="KIND">...</containerPackagedProduct></code>		
<ul style="list-style-type: none"> └ pharm:code 	CE.EPSOS	0 ... 1	R	When present, it can be used to convey the (IDMP) Packaged Medicinal Product ID (e.g. will become actually available for usage).
<ul style="list-style-type: none"> └ pharm:name 	ST	0 ... *	R	When present, it can be used for the representing the brand name.
<ul style="list-style-type: none"> └ pharm:formCode 	CE.EPSOS	1 ... 1	R	When present, it encodes the type of the outer package.
	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 (I or		

Item	DT	Card	Conf	Description
		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 (DY		
Example		<formCode code="10100500" codeSystem="0.4.0.127.0.16.1.1.2.1" displayName="Concentrate for oral		
└ pharm:asSpecializedKind		0 ... *		
└ @classCode	cs	1 ... 1	F	GRIC
Included				from 1.3.6.1.4.1.12559.11.10.1.3.1.3.36 eHDSI asSpecializedKind (DYNAMIC)
└ pharm:generalizedMaterialKind		0 ... *		
└ @classCode	cs	1 ... 1	F	MMAT
└ h17:code		1 ... 1	R	
└ h17:name		0 ... *		
└ pharm:part		0 ... *		
└ @classCode	cs	1 ... 1	F	PART
└ pharm:id	ILEPSOS	0 ... 1		
└ pharm:quantity	PQ	0 ... 1		
└ pharm:partProduct		1 ... 1	R	
└ @classCode	cs	1 ... 1	F	MMAT

Item	DT	Card	Conf	Description
└ @determinerCode	cs	1 ... 1	F	KIND
└ pharm:asContent		0 ... *		
└ @classCode	cs	1 ... 1	F	CONT
<i>Included</i>				from 1.3.6.1.4.1.12559.11.10.1.3.1.3.38 eHDSI asContent (DYNAMIC)
└ pharm:quantity	PQ	1 ... 1	M	<p>The quantity which specified how many inner packaged content entities are in an outer package.</p> <p>The preferred way is to provide the quantity in a coded form using the @unit and @value attributes. If no coded information is available and even the use of UCUM annotations is not sufficient, and if the information is available within the national infrastructure, the originalText element can be used to add additional information.</p> <pre><hl7:translation> <hl7:originalText>tablets</hl7:originalText> </hl7:translation></pre> <p>To improve understanding for the receiver, the additional information has to be provided in the originalText element.</p>
└ @unit	cs	1 ... 1	R	The value of the unit attribute should come from the eHDSIUnit value set. There is no constraint on the use of UCUM annotations, that are not part of the value set.
└ @value		1 ... 1	R	
		Example		<quantity value="20" unit="{tablet}"/>
		Example		<quantity value="10" unit="mL"/>
└ pharm:containerPackagedProduct		1 ... 1	R	It represents the most inner Package Item or the Packaged Medicinal Product.

Item	DT	Card	Conf	Description
└ @classCode	cs	1 ... 1	F	CONT
└ @determinerCode	cs	1 ... 1	F	KIND
	Example	<code><containerPackagedProduct classCode="CONT" determinerCode="KIND">...</containerPackagedProduct></code>		
└ pharm:code	CE.EPSOS	0 ... 1	R	<p>It represents the code of the Package Item or of the Packaged Medicinal Product. If this is <pharm:containerPackagedProduct> than this element can be used to convey the (IDMP) Product ID (e.g. the IDMP PCID when it will become actually available for usage).</p> <p>The presence of the PCID indicates that that element represents the "Packaged Medicinal Product ID".</p>
└ pharm:name	ST	0 ... *	R	<p>It represents the Name of the Package Item or of the Packaged Medicinal Product. If this is <pharm:containerPackagedProduct> than this element can be used for the brand name.</p> <p>If the detailed description of the product is not available, the element SHALL be skipped.</p>
	Example	Acceptable 1 <code><name>LIPITOR F.C.TAB 20MG/TAB BTx 14 (BLIST 2x 7)</name></code>		
	Example	Acceptable 2 <code><name>TIARTAN*28CPR RIV 600+12,5MG</name></code>		
	Example	Acceptable 3 <code><name>Triplixam, perindopril + indapamid + amlodipin / tbl. film obl. 30x(5 mg+1,25 mg+5 mg), C</name></code>		
	Example	Unacceptable 1 <code><name>EASYHALER</name></code>		
	Example	Unacceptable 2 <code><name>amoxicillin</name></code>		
	Example	Unacceptable 3 <code><name>TIARTAN</name></code>		
└ pharm:formCode	CE.EPSOS	1 ... 1	R	This element encodes the type of the most inner package item or of the Packaged Medicinal Product.

Item	DT	Card	Conf	Description
	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 (D) or 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 (DY)
	Example			<pre><FormCode code="10100500" codeSystem="0.4.0.127.0.16.1.1.2.1" displayName="Concentrate for oral</pre>
<p>└ pharm:asContent</p>		0 ... 1		<p>In case of multiple layers of packaging (5 vials 10 ml; box with 2 blisters of 20 tablets) this is used for describing the intermediate Packaged Medicinal Product Item or the Packaged Medicinal Product. For example in the case</p> <pre> \--Box \----2 blisters \-----20 tablets </pre> <p>it describes the "2 blisters"</p> <p>In the case of</p> <pre> \--Box \----5 vials </pre> <p>it represents the Packaged Medicinal Product.</p>
<p>└ @classCode</p>	cs	1 ... 1	F	CONT
Example				<p>Packaged Medicinal Product with multiple layers packaging</p> <pre> <asContent> <containerPackagedProduct> <!-- Inner Package --> </pre>

Item	DT	Card	Conf	Description
		<pre> <code codeSystem="..." code="..." displayName="..."/> <asContent> <containerPackagedProduct> <!-- Intermediate Package --> <asContent> <containerPackagedProduct> <!-- Outer Package / Packaged Medicinal Product --> </containerPackagedProduct> </asContent> </containerPackagedProduct> </asContent> </pre>		
	Example	<p>Packaged Medicinal Product with formCode</p> <pre> <asContent> <containerPackagedProduct> <!-- Packaged Medicinal Product --> <code codeSystem="1.999.999" code="PC_ID" displayName="Packaged Product Name"/> <name>100 MIRACLE PILLS (TM)</name> <formCode codeSystem="0.4.0.127.0.16.1.1.2.1" code="30009000" displayName="Box" CodeSystemN </containerPackagedProduct> </asContent> </pre>		
└ pharm:quantity	PQ	1 ... 1	M	The quantity which specified how many inner packaged content entities are in an outer pa
└ @unit	cs	1 ... 1	R	<p>3 possible uses for the @unit attribute are allowed:</p> <ol style="list-style-type: none"> 1. The preferred situation where value of the unit attribute comes from the eHDSIUnit v 2. A UCUM annotation can be used in the unit attribute. In the case of countable items, brackets must be a concept from the eHDSIQuantityUnit value set. 3. For countable units, the unit attribute can also be set to '1', and the translation elemen
└ @value		1 ... 1	R	

Item	DT	Card	Conf	Description
	Example	unit value is a UCUM annotation <quantity value="20" unit="{tablet}"/>		
	Example	unit value is from the eHDSIUnit value set <quantity value="10" unit="mL"/>		
	Example	unit value is set to 1 <quantity value="10" unit="1"> <translation> <originalText>Tablet</originalText> </translation> </quantity>		
pharm:containerPackagedProduct		1 ... 1	R	It represents the intermediate Package Item or the Packaged Medicinal Product.
@classCode	cs	1 ... 1	F	CONT
@determinerCode	cs	1 ... 1	F	KIND
	Example	<containerPackagedProduct classCode="CONT" determinerCode="KIND">...</containerPackagedProduct>		
pharm:code	CE.EPSOS	0 ... 1	R	If this is also the most inner <pharm:containerPackagedProduct> than the <code> element is the (IDMP) Packaged Medicinal Product ID (e.g. the IDMP PCID when it will become a PCID in future usage). The presence of the PCID indicates that that element represents the "Packaged Medicinal Product".
pharm:name	ST	0 ... *	R	It represents the Name of the Package Item or of the Packaged Medicinal Product If this is also the most inner <pharm:containerPackagedProduct> than this element can be the name.
pharm:formCode	CE.EPSOS	1 ... 1	R	This element encodes the type of the most inner package item or of the or the Packaged Medicinal Product.
	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 (Dose Form) or 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 (Dose Form)		

Item	DT	Card	Conf	Description
	Example	<pre><formCode code="10100500" codeSystem="0.4.0.127.0.16.1.1.2.1" displayName="Concentrate for oral" /></pre>		
<code>└ pharm:asContent</code>		0 ... 1		<p>In case of multiple layers of packaging (box with 2 blisters of 20 tablets) this element is used to describe the most outer Packaged Medicinal Product Item or the Packaged Medicinal Product.</p> <p>For example in the case</p> <pre>\--Box \----2 blisters \-----20 tablets</pre> <p>it describes the Packaged Medicinal Product.</p>
<code>└ @classCode</code>	cs	1 ... 1	F	CONT
<code>└ pharm:quantity</code>	PQ	1 ... 1	M	The quantity which specified how many inner packaged content entities are in an outer packaged medicinal product.
<code>└ @unit</code>	cs	1 ... 1	R	<p>3 possible uses for the @unit attribute are allowed:</p> <ol style="list-style-type: none"> 1. The preferred situation where value of the unit attribute comes from the eHDSIUnit value set. 2. A UCUM annotation can be used in the unit attribute. In the case of countable items, brackets must be a concept from the eHDSIQuantityUnit value set. 3. For countable units, the unit attribute can also be set to '1', and the translation element must be present in the translation type of content item.
<code>└ @value</code>		1 ... 1	R	
Example	<pre><quantity value="20" unit="{Tablet}"/></pre>			
Example	<pre><quantity value="10" unit="mL"/></pre>			
Example	<pre><quantity value="10" unit="1"> <translation></pre>			

Item	DT	Card	Conf	Description
				<code><originalText>Tablet</originalText></code> <code></translation></code> <code></quantity></code>
└ <code>pharm:containerPackagedProduct</code>		1 .. 1	R	When present, it represents the Packaged Medicinal Product.
└└ <code>@classCode</code>	cs	1 .. 1	F	CONT
└└ <code>@determinerCode</code>	cs	1 .. 1	F	KIND
	Example	<code><containerPackagedProduct classCode="CONT" determinerCode="KIND">...</containerPackagedProduct></code>		
└ <code>pharm:code</code>	CE.EPSOS	0 .. 1	R	When present, it can be used to convey the (IDMP) Packaged Medicinal Product ID (e.g. will become actually available for usage).
└ <code>pharm:name</code>	ST	0 .. *	R	When present, it can be used for the representing the brand name.
└ <code>pharm:formCode</code>	CE.EPSOS	1 .. 1	R	When present, it encodes the type of the outer package.
	CONF	The value of <code>@code</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) or The value of <code>@code</code> shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.3 <i>eHDSIPackage</i> (DYNAMIC)		
	Example	<code><formCode code="10100500" codeSystem="0.4.0.127.0.16.1.1.2.1" displayName="Concentrate for oral"></code>		
└ <code>pharm:asSpecializedKind</code>		0 .. *		
└└ <code>@classCode</code>	cs	1 .. 1	F	GRIC
Included				from 1.3.6.1.4.1.12559.11.10.1.3.1.3.36 <i>eHDSI asSpecializedKind</i> (DYNAMIC)
└ <code>pharm:generalizedMaterialKind</code>		0 .. *		

Item	DT	Card	Conf	Description
└ @classCode	cs	1 ... 1	F	MMAT
└ h17:code		1 ... 1	R	
└ h17:name		0 ... *		
└ pharm:part		0 ... *		
└ @classCode	cs	1 ... 1	F	PART
└ pharm:ingredient		0 ... *		
└ @classCode	cs	1 ... 1	R	
<i>Included</i>				from 1.3.6.1.4.1.12559.11.10.1.3.1.3.37 eHDSI ingredient (DYNAMIC)
└ pharm:quantity		0 ... 1		
Example				10 mg of the ingredient per ml <pre><quantity> <numerator type="PQ" value="10" unit="mg"/> <denominator type="PQ" value="1" unit="ml"/> </quantity></pre>
Example				2% of the ingredient <pre><quantity> <numerator type="PQ" value="2" unit="%"> <denominator type="PQ" value="1"/> </quantity></pre>
Example				5mg of the ingredient <pre><quantity> <numerator type="PQ" value="5" unit="mg"/> <denominator type="PQ" value="1"/> </quantity></pre>

Item	DT	Card	Conf	Description
		</quantity>		
└ h17: numerator		0 ... 1		
└ h17: denominator		0 ... 1		3 possible uses for the @unit attribute are allowed: <ol style="list-style-type: none"> 1. The preferred situation where value of the unit attribute comes from the eHDSIUnit value set. 2. A UCUM annotation can be used in the unit attribute. In the case of countable items, curly brackets must be a concept from the eHDSIQuantityUnit value set. 3. For countable units, the unit attribute can also be set to '1', and the translation element must be used to convey the type of content item.
└ pharm: ingredientSubstance		0 ... 1		The substance used for this product plying the role indicated in the ingredient classCode. The element <code> contains the coded representation of the ingredient and the <name> element contains the plain text representation.
└ @classCode	cs	1 ... 1	F	MMAT
└ @determinerCode	cs	1 ... 1	F	KIND
└ pharm: 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 eHDSIActiveIngredient (CD.EPSOS) or The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.61 eHDSISubstance (CD.EPSOS)
└ pharm: name		0 ... 1		Name of the substance.
└ pharm: ingredient		0 ... *		

Item	DT	Card	Conf	Description
└ @classCode	cs	1 ... 1	R	
<i>Included</i>				from 1.3.6.1.4.1.12559.11.10.1.3.1.3.37 eHDSI ingredient (DYNAMIC)
└ pharm:quantity		0 ... 1		
Example				10 mg of the ingredient per ml <pre><quantity> <numerator type="PQ" value="10" unit="mg"/> <denominator type="PQ" value="1" unit="ml"/> </quantity></pre>
Example				2% of the ingredient <pre><quantity> <numerator type="PQ" value="2" unit="%"/> <denominator type="PQ" value="1"/> </quantity></pre>
Example				5mg of the ingredient <pre><quantity> <numerator type="PQ" value="5" unit="mg"/> <denominator type="PQ" value="1"/> </quantity></pre>
└ h17:numerator		0 ... 1		
└ h17:denominator		0 ... 1		3 possible uses for the @unit attribute are allowed: <ol style="list-style-type: none"> 1. The preferred situation where value of the unit attribute comes from the eHDSIUnit value set. 2. A UCUM annotation can be used in the unit attribute. In the case of countable items, curly brackets must be a concept from the eHDSIQuantityUnit value set. 3. For countable units, the unit attribute can also be set to '1', and the translation element convey the type of content item.
└ pharm:ingredientSubstance		0 ... 1		The substance used for this product plying the role indicated in the ingredient classCode.







Item	DT	Card	Conf	Description
				The element <code> contains the coded representation of the ingredient and the <name> contains the plain text representation.
└ @classCode	cs	1 .. 1	F	MMAT
└ @determinerCode	cs	1 .. 1	F	KIND
└ pharm: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 eHDSIActiveIngredient (DYNAMIC) or The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.61 eHDSISubstance (DYNAMIC)
└ pharm:name		0 .. 1		Name of the substance.
└ pharm:ingredient		0 .. *		
└ @classCode	cs	1 .. 1	R	
Included				from 1.3.6.1.4.1.12559.11.10.1.3.1.3.37 eHDSI ingredient (DYNAMIC)
└ pharm:quantity		0 .. 1		
Example				10 mg of the ingredient per ml <quantity> <numerator type="PQ" value="10" unit="mg"/> <denominator type="PQ" value="1" unit="ml"/> </quantity>
Example				2% of the ingredient <quantity> <numerator type="PQ" value="2" unit="%"> <denominator type="PQ" value="1"/> </quantity>

Item	DT	Card	Conf	Description
	Example	5mg of the ingredient <pre><quantity> <numerator type="PQ" value="5" unit="mg"/> <denominator type="PQ" value="1"/> </quantity></pre>		
└ h17: numerator		0 ... 1		
└ h17: denominator		0 ... 1		3 possible uses for the @unit attribute are allowed: <ol style="list-style-type: none"> 1. The preferred situation where value of the unit attribute comes from the eHDSIUnit value set. 2. A UCUM annotation can be used in the unit attribute. In the case of countable items, curly brackets must be a concept from the eHDSIQuantityUnit value set. 3. For countable units, the unit attribute can also be set to '1', and the translation element convey the type of content item.
└ pharm: ingredientSubstance		0 ... 1		The substance used for this product plying the role indicated in the ingredient classCode. The element <code> contains the coded representation of the ingredient and the <name> element contains the plain text representation.
└ @classCode	cs	1 ... 1	F	MMAT
└ @determinerCode	cs	1 ... 1	F	KIND
└ pharm: 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 eHDSIActiveIngredient (CD.EPSOS) or The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.61 eHDSISubstance (CD.EPSOS)		
└ pharm: name		0 ... 1		Name of the substance.


























Item	DT	Card	Conf	Description
◌ <code>pharm:ingredient</code>		0 ... *	R	One or more active ingredients may be represented with this structure. The classCode of " is an active ingredient. The element contains the coded representation of the ingredient and used for the plain text representation.
	☉ ehdsi-dataelement-267 ehdsi-dataelement-199			● Active Ingredient(s) ● eHDSI Data Set ● Active Ingredient(s) ● eHDSI Data Set
◌ <code>@classCode</code>	cs	1 ... 1	F	ACTI
◌ <code>pharm:quantity</code>		1 ... 1	M	<p>The medication strength is represented as the ratio of the active ingredient(s) to a unit of m contains the numerator and denominator of the strength ratio.</p> <p>The denominator element should contain an amount with its corresponding unit. Only wh in a fractional form and cannot be separated into the numerator and denominator form, or 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 @nume attributes. If no coded information is available and even the use of UCUM annotations is information is available within the national infrastructure, the originalText element can be information:</p> <p style="text-align: center;"> <hl7:translation> <hl7:originalText>mg/dose</hl7:originalText> </hl7:transi</p> <p>To improve understanding for the receiver, the additional information has to be provided i</p>
	☉ ehdsi-dataelement-266 ehdsi-dataelement-198			● Strength(s) ● eHDSI Data Set ● Active Ingredient Strenght(s) ● eHDSI Data Set




Item	DT	Card	Conf	Description
	Example	Strength in normal representation		
		<pre><quantity> <numerator value="5" unit="mg" type="PQ"/> <denominator value="1" unit="mL" type="PQ"/> </quantity></pre>		
	Example	Strength when fractional numerator unit not convertible		
		<pre><quantity> <numerator value="5" unit="mg/mL" type="PQ"/> <denominator value="1" unit="1" type="PQ"/> </quantity></pre>		
	Example	Strength per unit of administration		
		<pre><quantity> <numerator value="500" unit="mg" type="PQ"/> <denominator value="1" unit="1" type="PQ"/> </quantity></pre>		
	Example	Strength per unit of presentation which is not a unit of administration		
		<pre><quantity> <numerator value="2" unit="g" type="PQ"/> <denominator value="1" unit="{Tube}" type="PQ"/> </quantity></pre>		
└ h17: numerator	PQ	1 ... 1	R	
└ @unit	cs	1 ... 1	R	
└ @value		1 ... 1	R	
	Example	<pre><numerator unit="mg" value="20" type="PQ"/></pre>		
└ h17: denominator	PQ	1 ... 1	R	
└ @unit	cs	1 ... 1	R	<p>3 possible uses for the @unit attribute are allowed:</p> <ol style="list-style-type: none"> 1. The preferred situation where value of the unit attribute comes from the eHDSIUnit v 2. A UCUM annotation can be used in the unit attribute. In the case of countable items,

Item	DT	Card	Conf	Description
				brackets must be a concept from the eHDSIQuantityUnit value set. 3. For countable units, the unit attribute can also be set to '1', and the translation element type of content item.
└ @value		1 .. 1	R	
	Example	<code><denominator unit="1" value="1" type="PQ"/></code>		
└ pharm:ingredientSubstance		1 .. 1	R	
└ @classCode	cs	1 .. 1	F	MMAT
└ @determinerCode	cs	1 .. 1	F	KIND
	Example	<pre> <ingredientSubstance classCode="MMAT" determinerCode="KIND"> <code code="C09CA02" codeSystem="2.16.840.1.113883.6.73" codeSystemName="Anatomical Therapeutic Chemical Classification Code" displayName="Eprosartan"/> <name>EPROSARTAN</name> </ingredientSubstance> </pre>		
└ pharm: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 eHDSIActiveIngredient or The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.61 eHDSISubstance (
└ h17:originalText	ED	0 .. *		
└ h17:reference	TEL	0 .. *		
└ h17:translation	CD	0 .. *		This element can be used to provide alternative identifications for the described substance

Item	DT	Card	Conf	Description
└ pharm:name		0 ... 1		Name of the substance
└ h17:manufacturerOrganization		0 ... 1		Companies or other legal entities, including non profit-making organisations, that are responsible for the marketing authorization of a medicinal product and are responsible for its lifetime.
	 ehdsi-dataelement-261  ehdsi-dataelement-185			 Marketing Authorization Holder of the dispensed medicinal product  eHDSI Data Set  Marketing Authorization Holder of the prescribed medicinal product  eHDSI Data Set
└ @classCode	cs	0 ... 1	F	ORG
└ @determinerCode	cs	0 ... 1	F	INSTANCE
Example	<pre><manufacturerOrganization classCode="ORG" determinerCode="INSTANCE"> <id root="2.99" extension="XYZ"/> <name>Merck AB</name> </manufacturerOrganization></pre>			
Schematron assert	role	● error		
	test	@nullFlavor or h17:id or h17:name		
	Message	If the MarketingAuthorizationHolder or manufacturer Organization element is specified and does not have a nullFlavor value, an id or name element has to present.		
└ h17:id	II.EPSOS	0 ... *	R	
Example	<pre><id root="2.99" extension="XYZ"/></pre>			
└ h17:name	ON	0 ... 1	R	
Example	<pre><name>Merck AB</name></pre>			




7.2.93  eHDSI inFulfillmentOf 2.16.840.1.113883.3.1937.777.11.10.115 - 2020-10-06 12:24:19

Id	2.16.840.1.113883.3.1937.777.11.10.115	Effective Date	2020-10-06 12:24:19 Other versions this id: <ul style="list-style-type: none"> <input type="radio"/> eHDSIinFulfillmentOf as of 2020-08-31 08:21:32 <input type="radio"/> eHDSIinFulfillmentOf as of 2020-04-16 10:49:19 <input type="radio"/> CDAinFulfillmentOf as of 2013-12-20 																												
Status	 Active	Version Label																													
Name	eHDSIinFulfillmentOf	Display Name	eHDSI inFulfillmentOf																												
Description	Template CDA inFulfillmentOf (prototype, directly derived from POCD_RM000040 MIF)																														
Classification	CDA Header Level Template																														
Open/Closed	Open (other than defined elements are allowed)																														
Associated with	Associated with 1 concept																														
	<table border="1"> <thead> <tr> <th>Id</th> <th>Name</th> <th>Data Set</th> </tr> </thead> <tbody> <tr> <td>ehdsi-dataelement-278</td> <td> Prescription Identifier</td> <td> eHDSI Data Set</td> </tr> </tbody> </table>			Id	Name	Data Set	ehdsi-dataelement-278	 Prescription Identifier	 eHDSI Data Set																						
Id	Name	Data Set																													
ehdsi-dataelement-278	 Prescription Identifier	 eHDSI Data Set																													
Used by / Uses	Used by 1 transaction and 8 templates, Uses 0 templates																														
	<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>1.3.6.1.4.1.12559.11.10.1.3.1.1.2</td> <td>Include</td> <td> eHDSI eDispensation</td> <td>2022-09-12 13:38:46</td> </tr> <tr> <td>1.3.6.1.4.1.12559.11.10.1.3.1.1.2</td> <td>Include</td> <td> eHDSI eDispensation</td> <td>2020-09-09 12:09:23</td> </tr> <tr> <td>1.3.6.1.4.1.12559.11.10.1.3.1.1.2</td> <td>Include</td> <td> eHDSI eDispensation</td> <td>2020-08-31 08:12:35</td> </tr> <tr> <td>1.3.6.1.4.1.12559.11.10.1.3.1.1.2</td> <td>Include</td> <td> eHDSI eDispensation</td> <td>2020-04-16 10:41:22</td> </tr> <tr> <td>1.3.6.1.4.1.12559.11.10.1.3.1.1.2</td> <td>Include</td> <td> epSOS-eDispensation</td> <td>2020-04-06 19:20:14</td> </tr> </tbody> </table>			Used by	as	Name	Version	epsos-transactions-25	Transaction	 Send eD to country A	2013-11-02	1.3.6.1.4.1.12559.11.10.1.3.1.1.2	Include	 eHDSI eDispensation	2022-09-12 13:38:46	1.3.6.1.4.1.12559.11.10.1.3.1.1.2	Include	 eHDSI eDispensation	2020-09-09 12:09:23	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
Used by	as	Name	Version																												
epsos-transactions-25	Transaction	 Send eD to country A	2013-11-02																												
1.3.6.1.4.1.12559.11.10.1.3.1.1.2	Include	 eHDSI eDispensation	2022-09-12 13:38:46																												
1.3.6.1.4.1.12559.11.10.1.3.1.1.2	Include	 eHDSI eDispensation	2020-09-09 12:09:23																												
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





































Relationship

Specialization: template 2.16.840.1.113883.10.12.109 *CDA inFulfillmentOf* (2005-09-07) [ref ad1bbr-](#)

Item	DT	Card	Conf	Description	Label
h17:inFulfillmentOf		0 ... *			(eHD ...tOf)
└ @typeCode	cs	0 ... 1	F	FLFS	
└ h17:order		1 ... 1	R		(eHD ...tOf)
└ @classCode	cs	0 ... 1	F	ACT	
└ @moodCode	cs	1 ... 1	F	RQO	
└ h17:id	II	1 ... *	R	Identifier of the prescription section in the eP pivot document.	(eHD ...tOf)
	 ehdsi-dataelement-278			 Prescription Identifier	 eHDSI Data Set
└ h17:code	CE	0 ... 1			(eHD ...tOf)
└ @codeSystem	CONF	0 ... 1	F	2.16.840.1.113883.5.4 (ActCode)	
└ h17:priorityCode	CE	0 ... 1			(eHD ...tOf)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.16866 <i>ActPriority</i> (DYNAMIC)			

7.2.94  eHDSI ingredient 1.3.6.1.4.1.12559.11.10.1.3.1.3.37 - 2022-07-22 09:55:29

Id	1.3.6.1.4.1.12559.11.10.1.3.1.3.37	Effective Date	2022-07-22 09:55:29 Other versions this id:
Status	 Active	Version Label	<ul style="list-style-type: none"> <input type="radio"/> eHDSIingredient as of 2022-06-23 07:34:05 <input type="radio"/> eHDSIingredient as of 2022-03-08 12:00:19
Name	eHDSIingredient	Display Name	eHDSI ingredient
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 2 transactions and 39 templates, Uses 0 templates		
	Used by	as	Name
	epsos-transactions-19	Transaction	 Return eP from country A
	epsos-transactions-25	Transaction	 Send eD to country A
	1.3.6.1.4.1.12559.11.10.1.3.1.3.30	Include	 eHDSI eP/eD Manufactured Material
	1.3.6.1.4.1.12559.11.10.1.3.1.3.29		 eHDSI eP/eD Medication Information
	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
	1.3.6.1.4.1.12559.11.10.1.3.1.1.1		 eHDSI ePrescription
	1.3.6.1.4.1.12559.11.10.1.3.1.1.1		 eHDSI ePrescription
	1.3.6.1.4.1.12559.11.10.1.3.1.1.1		 eHDSI ePrescription
	1.3.6.1.4.1.12559.11.10.1.3.1.1.1		 eHDSI ePrescription
	1.3.6.1.4.1.12559.11.10.1.3.1.1.1		 eHDSI ePrescription

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		 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		 eHDSI Substance Administration	2022-07-06 13:39:09
1.3.6.1.4.1.12559.11.10.1.3.1.3.2		 eHDSI Substance Administration	2021-12-23 14:25:03
1.3.6.1.4.1.12559.11.10.1.3.1.3.3		 eHDSI Supply	2022-04-12 08:41:12
1.3.6.1.4.1.12559.11.10.1.3.1.2.2		 eHDSI Dispensation	2020-09-04 15:39:09
1.3.6.1.4.1.12559.11.10.1.3.1.1.2		 eHDSI eDispensation	2022-09-12 13:38:46
1.3.6.1.4.1.12559.11.10.1.3.1.1.2		 eHDSI eDispensation	2020-09-09 12:09:23
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		 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
	2.16.840.1.113883.3.1937.777.11.10.144			eHDSI Related Prescription		2022-09-14 13:18:18
	1.3.6.1.4.1.12559.11.10.1.3.1.3.3			eHDSI Supply		2020-09-08 10:07:41
	1.3.6.1.4.1.12559.11.10.1.3.1.3.3			eHDSI Supply		2020-08-31 08:23:17
	1.3.6.1.4.1.12559.11.10.1.3.1.3.3			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
	1.3.6.1.4.1.12559.11.10.1.3.1.3.29			eHDSI eP/eD Medication Information		2022-02-03 11:00:00
	1.3.6.1.4.1.12559.11.10.1.3.1.3.30	Include		eHDSI eP/eD Manufactured Material		2022-07-12 12:23:25
	1.3.6.1.4.1.12559.11.10.1.3.1.3.30	Include		eHDSI eP/eD Manufactured Material		2022-06-23 07:12:23
	1.3.6.1.4.1.12559.11.10.1.3.1.3.30	Include		eHDSI eP/eD Manufactured Material		2022-02-04 17:30:00

Relationship

Version: template 1.3.6.1.4.1.12559.11.10.1.3.1.3.37 eHDSI ingredient (2022-03-08 12:00:19)

Item	DT	Card	Conf	Description	Label
pharm:quantity		0 ... 1			(eHD ...ent)
	Example	10 mg of the ingredient per ml <quantity> <numerator type="PQ" value="10" unit="mg"/> <denominator type="PQ" value="1" unit="ml"/> </quantity>			

Item	DT	Card	Conf	Description	Label	
	Example	2% of the ingredient <quantity> <numerator type="PQ" value="2" unit="%" /> <denominator type="PQ" value="1" /> </quantity>				
	Example	5mg of the ingredient <quantity> <numerator type="PQ" value="5" unit="mg" /> <denominator type="PQ" value="1" /> </quantity>				
└ h17: numerator		0 ... 1			(eHD ...ent)	
└ h17: denominator		0 ... 1		3 possible uses for the @unit attribute are allowed: 1. The preferred situation where value of the unit attribute comes from the eHDSIUnit value set. 2. A UCUM annotation can be used in the unit attribute. In the case of countable items, the content between curly brackets must be a concept from the eHDSIQuantityUnit value set. 3. For countable units, the unit attribute can also be set to 'l', and the translation element can be used to convey the type of content item.	(eHD ...ent)	
pharm: ingredientSubstance		0 ... 1		The substance used for this product plying the role indicated in the ingredient classCode. The element <code> contains the coded representation of the ingredient and the <name> element may be used for the plain text representation.	(eHD ...ent)	
└ @classCode	cs	1 ... 1	F	MMAT		
└ @determinerCode	cs	1 ... 1	F	KIND		
└ pharm: code	CD.EPSOS	1 ... 1	R		(eHD ...ent)	


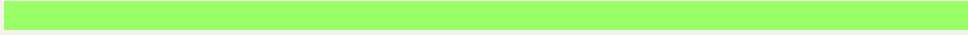
Item	DT	Card	Conf	Description	Label
	CONF			<p>The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.24 <i>eHDSIActiveIngredient</i> (DYNAMIC)</p> <p>or</p> <p>The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.61 <i>eHDSISubstance</i> (DYNAMIC)</p>	
L pharm : name		0 ... 1		Name of the substance.	(eHD ...ent)

8 Issues



8.1 Issues already assigned

8.1.1 Currently assigned to: 7 (id Dr. Kai U. Heitmann)


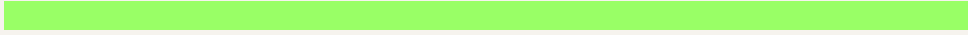
8.1.2 (epsos-issue-39) Element Indication

Issue	Element Indication
Id	epsos-issue-39
Type	Change Request
Status	 Deferred, assigned
Priority	normal
Labels	 (M4) Milestone 4
Object(s)	Data element epsos-dataelement-143 "Dispense" from dataset "epSOS Data Set" 2013-05-30 Path to element: Clinical Data / Medication
Details	→ Click here for all issue details




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	 (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	→ Click here for all issue details




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	 (M4) Milestone 4
Object(s)	Value set epsos-valueset2-10 (2013-06-03)
Details	→ Click here for all issue details


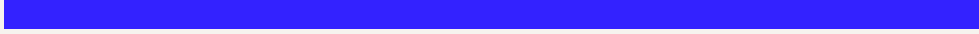

8.1.5 (epsos-issue-99) Comment Author

Issue	Comment Author
Id	epsos-issue-99
Type	Clarification needed
Status	 Open, assigned
Priority	normal
Labels	 (TID) Template ID
Object(s)	Template Comment 1.3.6.1.4.1.19376.1.5.3.1.4.2 (2013-12-20)
Details	 Click here for all issue details



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	 (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	 Click here for all issue details




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	 (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	 Click here for all issue details

8.1.8 (epsos-issue-233) Value Set differs from original normative CDA Spec


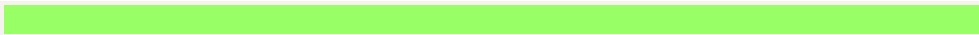

Issue	Value Set differs from original normative CDA Spec
Id	epsos-issue-233
Type	Clarification needed
Status	 Open, assigned
Priority	normal
Details	 Click here for all issue details

8.1.9 (epsos-issue-144) Relation Specialization defunct link


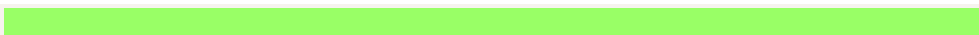

Issue	Relation Specialization defunct link
Id	epsos-issue-144
Type	Change Request
Status	 Rejected, assigned
Priority	normal
Labels	 (M1) Milestone 1
Object(s)	Template Section Coded List of Surgeries 1.3.6.1.4.1.19376.1.5.3.1.3.12 (2013-12-20)
Details	 Click here for all issue details

8.1.10 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	 (M4) Milestone 4
Object(s)	Data element epsos-dataelement-98 "Disability or function" from dataset "epSOS Data Set" 2013-05-30 Path to element: Clinical Data / Medical Problems
Details	 Click here for all issue details

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	 (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	 Click here for all issue details

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	 (TID) Template ID
Details	→ Click here for all issue details



8.1.14 (epsos-issue-57) Informant role

Issue	Informant role
Id	epsos-issue-57
Type	Clarification needed
Status	 Open, assigned
Priority	normal
Labels	 (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	→ Click here for all issue details

8.1.15 (epsos-issue-62) Relationship between the type of obs.code and type of obs.value

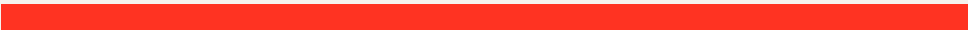
Issue	Relationship between the type of obs.code and type of obs.value
Id	epsos-issue-62
Type	Clarification needed
Status	 Open, assigned
Priority	normal
Labels	 (TID) Template ID
Object(s)	Template Social History Observation 1.3.6.1.4.1.19376.1.5.3.1.4.13.4 (2013-12-20)
Details	→ Click here for all issue details

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	 (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	→ Click here for all issue details

8.1.17 (epsos-issue-37) Value set epSOSDisplayLabel without dataset binding

Issue	Value set epSOSDisplayLabel without dataset binding
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Id	epsos-issue-37
Type	Clarification needed
Status	 Rejected, assigned
Priority	normal
Labels	 (M1) Milestone 1
Object(s)	Value set epsos-valueset2-46 (2013-06-03)
Details	→ Click here for all issue details

8.1.18 (epsos-issue-54) MRO has impossible card on performer/assignedEntity


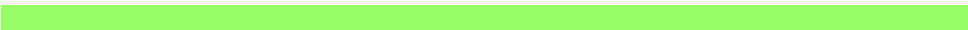
Issue	MRO has impossible card on performer/assignedEntity
Id	epsos-issue-54
Type	Change Request
Status	 Rejected, assigned
Priority	normal
Labels	 (WJ) Changes Word/JIRA
Details	→ Click here for all issue details

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


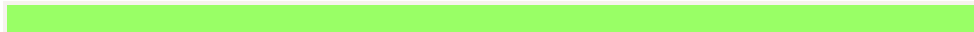
Issue	templates for Normal Dosing, split dosing and combination medication
Id	epsos-issue-101
Type	Clarification needed
Status	 Deferred, assigned
Priority	normal
Labels	 (M2) Milestone 2
Object(s)	Template Medication Item 1.3.6.1.4.1.12559.11.10.1.3.1.3.4 (2013-12-20)
Details	→ Click here for all issue details

8.1.21 (epsos-issue-105) section code correct?




Issue	section code correct?
Id	epsos-issue-105
Type	Change Request
Status	 Deferred, assigned
Priority	normal
Labels	 (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	→ Click here for all issue details
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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	 (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	→ Click here for all issue details

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	 (TBA) To be approved  (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	→ Click here for all issue details

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	 (TBA) To be approved
Object(s)	Template epSOS CDA Material epsos-template-143 (2013-12-20)
Details	→ Click here for all issue details

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	→ Click here for all issue details


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	→ Click here for all issue details

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	→ Click here for all issue details

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	→ Click here for all issue details

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	→ Click here for all issue details

8.1.30 (epsos-issue-172) classCode, moodCode

Issue	classCode, moodCode
Id	epsos-issue-172
Type	Change Request
Status	 Rejected, assigned
Priority	normal
Labels	<div style="background-color: blue; height: 15px; width: 100%;"></div> (TBA) To be approved
Object(s)	Template epSOS CDA documentationOf PCPR epsos-template-106 (2013-12-20)
Details	→ Click here for all issue details

8.1.31 Currently assigned to: 12 (id Marta Terrón Cuadrado)

8.1.32 (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	<div style="background-color: blue; height: 15px; width: 100%;"></div> (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	→ Click here for all issue details




8.1.33 (epsos-issue-279) Fix issue subscription for new ehdsi art décor environment

Issue	Fix issue subscription for new ehdsi art décor environment
Id	epsos-issue-279
Type	Change Request
Status	 Open, assigned
Priority	normal
Details	→ Click here for all issue details




8.1.34 Currently assigned to: 15 (id Mathias Ghys)

8.1.35 (epsos-issue-287) Unknown datatype used for ingredient numerator/denominator



Issue	Unknown datatype used for ingredient numerator/denominator
Id	epsos-issue-287

Type	Change Request
Status	 Deferred, assigned
Priority	normal
Labels	 (TBA) To be approved
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	 Click here for all issue details



8.1.36 (epsos-issue-239) Modify effectiveTime element for Medical Device template

Issue	Modify effectiveTime element for Medical Device template
Id	epsos-issue-239
Type	Change Request
Status	 Feedback needed, assigned
Priority	normal
Labels	 (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	 Click here for all issue details


8.1.37 (epsos-issue-253) Adapt conformance of family and given elements conform the EXPAND specifications

Issue	Adapt conformance of family and given elements conform the EXPAND specifications
Id	epsos-issue-253
Type	Change Request
Status	 Feedback needed, assigned
Priority	normal
Object(s)	Template epSOS CDA legalAuthenticator epsos-template-109 (2013-12-20)
Details	 Click here for all issue details


8.1.38 (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	 Click here for all issue details


8.1.39 (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> (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	→ Click here for all issue details


8.1.40 (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	→ Click here for all issue details

8.1.41 (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> (TBA) To be approved
Object(s)	Template epSOS CDA Material epsos-template-143 (2013-12-20)
Details	→ Click here for all issue details

8.1.42 (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	→ Click here for all issue details
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8.1.43 (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	→ Click here for all issue details


8.1.44 (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	→ Click here for all issue details

8.1.45 (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	→ Click here for all issue details

8.1.46 (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	→ Click here for all issue details

8.1.47 (epsos-issue-314) Make patient name element mandatory


Issue	Make patient name element mandatory
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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	→ Click here for all issue details

8.1.48 (epsos-issue-323) Improve descriptions


Issue	Improve descriptions
Id	epsos-issue-323
Type	Change Request
Status	 Open, assigned
Priority	normal
Details	→ Click here for all issue details

8.1.49 (epsos-issue-265) Add templateID 2.16.840.1.113883.10.20.1.54 to manifestation observation.


Issue	Add templateID 2.16.840.1.113883.10.20.1.54 to manifestation observation.
Id	epsos-issue-265
Type	Change Request
Status	 Rejected, 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	→ Click here for all issue details


8.2 Issues not yet assigned

8.2.50 (epsos-issue-153) Example: Invalid XML


Issue	Example: Invalid XML
Id	epsos-issue-153
Type	Change Request
Status	 Deferred
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	→ Click here for all issue details

8.2.51 (epsos-issue-160) Cardinality Contact/Preferred HP/Legal Organization


Issue	Cardinality Contact/Preferred HP/Legal Organization
Id	epsos-issue-160
Type	Change Request
Status	 In Progress

Priority	normal
Labels	 (M1) Milestone 1
Object(s)	Template epSOS-Patient Summary 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 (2013-12-20)
Details	→ Click here for all issue details


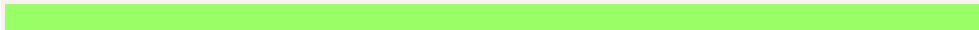
8.2.52 (epsos-issue-59) Optionaly of template IDs

Issue	Optionaly of template IDs
Id	epsos-issue-59
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	→ Click here for all issue details

8.2.53 (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	→ Click here for all issue details

8.2.54 (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	 (M4) Milestone 4
Object(s)	Data element epsos-dataelement-100 "Invalidity code" from dataset "epSOS Data Set" 2013-05-30 Path to element: Clinical Data / Medical Problems / Disability or function
Details	→ Click here for all issue details

8.2.55 (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	(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	→ Click here for all issue details


8.2.56 (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	(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	→ Click here for all issue details


8.2.57 (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	(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	→ Click here for all issue details

8.2.58 (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	→ Click here for all issue details

8.2.59 (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	<div style="background-color: blue; height: 15px; width: 100%;"></div> (TBA) To be approved
Object(s)	Template epsOS CDA Contact/Preferred HP/Legal Organization epsos-template-101 (2013-12-20)
Details	→ Click here for all issue details

8.2.60 (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	<div style="background-color: blue; height: 15px; width: 100%;"></div> (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	→ Click here for all issue details

8.2.61 (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	→ Click here for all issue details

8.3 Issues dealt with

8.3.62 (epsos-issue-261) Add effectiveTime to EntryVitalSignsObservation


Issue	Add effectiveTime to EntryVitalSignsObservation
Id	epsos-issue-261
Type	Change Request
Status	 Cancelled
Priority	normal
Labels	<div style="background-color: blue; height: 15px; width: 100%;"></div> (TBA) To be approved
Details	→ Click here for all issue details

8.3.63 (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	→ Click here for all issue details


8.3.64 (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	<div style="background-color: red; height: 15px; width: 100%;"></div> (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	→ Click here for all issue details

8.3.65 (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	<div style="background-color: red; height: 15px; width: 100%;"></div> (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	→ Click here for all issue details

8.3.66 (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	→ Click here for all issue details

8.3.67 (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	→ Click here for all issue details


8.3.68 (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	→ Click here for all issue details


8.3.69 (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	<div style="background-color: yellow; height: 15px; margin-bottom: 5px;"></div> (M3) Milestone 3
Object(s)	Template Immunizations 1.3.6.1.4.1.19376.1.5.3.1.4.12 (2013-12-20)
Details	→ Click here for all issue details

8.3.70 (epsos-issue-69) adverse reactions in immunization


Issue	adverse reactions in immunization
Id	epsos-issue-69
Type	Clarification needed
Status	 Closed
Priority	normal
Labels	<div style="background-color: orange; height: 15px; margin-bottom: 5px;"></div> (M2) Milestone 2
Object(s)	Template Immunizations 1.3.6.1.4.1.19376.1.5.3.1.4.12 (2013-12-20)
Details	→ Click here for all issue details

8.3.71 (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	→ Click here for all issue details
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8.3.72 (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	→ Click here for all issue details


8.3.73 (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	→ Click here for all issue details


8.3.74 (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	→ Click here for all issue details


8.3.75 (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	→ Click here for all issue details


8.3.76 (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	→ Click here for all issue details


8.3.77 (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	→ Click here for all issue details

8.3.78 (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	→ Click here for all issue details

8.3.79 (epsos-issue-386) Add a description for the realm element


Issue	Add a description for the realm element
Id	epsos-issue-386
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 (2022-09-12 13:38:46)
Details	→ Click here for all issue details

8.3.80 (epsos-issue-357) Add binding to eHDSI-AbsentOrUnknownAllergies value set


Issue	Add binding to eHDSI-AbsentOrUnknownAllergies value set
Id	epsos-issue-357

Type	Change Request
Status	 Closed
Priority	normal
Object(s)	Template eHDSI Allergies And Intolerances 1.3.6.1.4.1.12559.11.10.1.3.1.3.17 (2020-09-02 15:26:02)
Details	→ Click here for all issue details


8.3.81 (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	→ Click here for all issue details

8.3.82 (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> (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	→ Click here for all issue details

8.3.83 (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	<div style="background-color: blue; height: 15px; width: 100%;"></div> (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	→ Click here for all issue details

8.3.84 (epsos-issue-368) Add descriptions to all templateId references to indicate the origin

Issue	Add descriptions to all templateId references to indicate the origin
Id	epsos-issue-368

Type	Change Request
Status	✔ Closed, assigned
Priority	normal
Object(s)	Template eHDSI Patient Summary 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 (2020-09-02 10:19:44)
Details	➔ Click here for all issue details

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	(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	➔ Click here for all issue details

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	(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	➔ Click here for all issue details

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	(TBA) To be approved
Details	➔ Click here for all issue details

8.3.88 ✔ (epsos-issue-380) Add fixed @classCode and @moodCode attributes for all pregnancy observations


Issue	Add fixed @classCode and @moodCode attributes for all pregnancy observations
Id	epsos-issue-380

Type	Change Request
Status	 Closed, assigned
Priority	normal
Object(s)	Template eHDSI Pregnancy Observation 1.3.6.1.4.1.12559.11.10.1.3.1.3.47 (2022-07-12 10:49:49)
Details	→ Click here for all issue details


8.3.89 (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	→ Click here for all issue details


8.3.90 (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	→ Click here for all issue details


8.3.91 (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 Path to element: Patient Data / Personal Information
	Data element epsos-dataelement-19 "Author Full Name" from dataset "epSOS Data Set" 2013-05-30 Path to element: Document Data / Author
	Data element epsos-dataelement-46 "Full Name" from dataset "epSOS Data Set" 2013-05-30 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 Path to element: Patient Data / Contact Information / Contact Person/legal guardian
Details	→ Click here for all issue details


8.3.92 (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	→ Click here for all issue details


8.3.93 (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> (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	→ Click here for all issue details

8.3.94 (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	→ Click here for all issue details

8.3.95 (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	→ Click here for all issue details

8.3.96 (epsos-issue-356) Add valid concern code for the concern templates


Issue	Add valid concern code for the concern templates
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Id	epsos-issue-356
Type	Change Request
Status	 Closed, assigned
Priority	normal
Object(s)	Template eHDSI Problem Concern 1.3.6.1.4.1.12559.11.10.1.3.1.3.15 (2020-09-03 12:59:44)
Details	→ Click here for all issue details


8.3.97 (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	→ Click here for all issue details


8.3.98 (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	 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	→ Click here for all issue details

8.3.99 (epsos-issue-372) Align epsos:containerPackagedMedicine element cardinality with CDA XSD


Issue	Align epsos:containerPackagedMedicine element cardinality with CDA XSD
Id	epsos-issue-372
Type	Change Request
Status	 Closed, assigned
Priority	normal
Object(s)	Template eHDSI Material epsos-template-143 (2020-09-09 14:15:31)
Details	→ Click here for all issue details

8.3.100 (epsos-issue-353) Align hl7:id and hl7:text with eHDSI Simple Observation



Issue	Align hl7:id and hl7:text with eHDSI Simple Observation
Id	epsos-issue-353
Type	Change Request
Status	 Closed, assigned
Priority	normal

Object(s)	Template eHDSI Vital Signs Observation 1.3.6.1.4.1.12559.11.10.1.3.1.3.22 (2020-09-03 15:17:32)
Details	→ Click here for all issue details



8.3.101 (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	→ Click here for all issue details


8.3.102 (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	 (M1) Milestone 1
Object(s)	Template epSOS CDA author epsos-template-102 (2013-12-20)
Details	→ Click here for all issue details

8.3.103 (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	 (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	→ Click here for all issue details

8.3.104 (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	(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	→ Click here for all issue details


8.3.105 (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	(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	→ Click here for all issue details


8.3.106 (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	(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	→ Click here for all issue details


8.3.107 (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	(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	→ Click here for all issue details


8.3.108 (epsos-issue-377) Bind ingredient Substance codes with dedicated vocabularies

Issue	Bind ingredient Substance codes with dedicated vocabularies
Id	epsos-issue-377
Type	Change Request
Status	 Closed, assigned
Priority	normal
Object(s)	Template eHDSI ingredient 1.3.6.1.4.1.12559.11.10.1.3.1.3.37 (2022-06-23 07:34:05)
Details	→ Click here for all issue details


8.3.109 (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
Id	epsos-issue-315
Type	Change Request
Status	 Closed, assigned
Priority	normal
Object(s)	Template epSOS CDA Material epsos-template-143 (2018-09-20 14:46:04)
Details	→ Click here for all issue details


8.3.110 (epsos-issue-366) Cardinality of asContent defined in the CDA IGs in conflict with the XSD schema definitions.

Issue	Cardinality of asContent defined in the CDA IGs in conflict with the XSD schema definitions.
Id	epsos-issue-366
Type	Change Request
Status	 Closed, assigned
Priority	normal
Object(s)	Template eHDSI Material epsos-template-143 (2020-09-09 14:15:31)
Details	→ Click here for all issue details


8.3.111 (epsos-issue-157) Cardinality of the name prefix and suffix

Issue	Cardinality of the name prefix and suffix
Id	epsos-issue-157
Type	Change Request
Status	 Closed, assigned
Priority	normal
Labels	<div style="background-color: red; height: 15px; width: 100%;"></div> (M1) Milestone 1
Object(s)	Template epSOS CDA author epsos-template-102 (2013-12-20)
Details	→ Click here for all issue details


8.3.112 (epsos-issue-52) Cardinality/nullFlavor for address (parts)

Issue	Cardinality/nullFlavor for address (parts)
Id	epsos-issue-52
Type	Change Request
Status	 Closed, assigned
Priority	normal
Labels	(M3) Milestone 3
Details	→ Click here for all issue details


8.3.113 (epsos-issue-331) Change Code System OID for epSOSIllnessesandDisorders value set

Issue	Change Code System OID for epSOSIllnessesandDisorders value set
Id	epsos-issue-331
Type	Change Request
Status	 Closed, assigned
Priority	normal
Object(s)	<i>Missing reference target</i> epsos-valueset2-5 (2019-04-30)
Details	→ Click here for all issue details


8.3.114 (epsos-issue-256) Change Conformance of HCP assignedPerson family and given name according to documentation

Issue	Change Conformance of HCP assignedPerson family and given name according to documentation
Id	epsos-issue-256
Type	Change Request
Status	 Closed, assigned
Priority	normal
Object(s)	Template epSOS CDA author epsos-template-102 (2013-12-20)
Details	→ Click here for all issue details


8.3.115 (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	→ Click here for all issue details


8.3.116 (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	<div style="background-color: red; height: 15px; width: 100%;"></div> (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	→ Click here for all issue details


8.3.117 (epsos-issue-379) Change asSpecializedKind subelement name

Issue	Change asSpecializedKind subelement name
Id	epsos-issue-379
Type	Change Request
Status	 Closed, assigned
Priority	normal
Object(s)	Template eHDSI eP/eD Manufactured Material 1.3.6.1.4.1.12559.11.10.1.3.1.3.30 (2022-07-12 12:23:25)
Details	→ Click here for all issue details


8.3.118 (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	→ Click here for all issue details


8.3.119 (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	→ Click here for all issue details


8.3.120 (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	→ Click here for all issue details


8.3.121 (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	→ Click here for all issue details


8.3.122 (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	→ Click here for all issue details


8.3.123 (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	→ Click here for all issue details


8.3.124 (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> (M1) Milestone 1
Details	→ Click here for all issue details


8.3.125 (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> (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	→ Click here for all issue details


8.3.126 (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> (M1) Milestone 1
Details	→ Click here for all issue details



8.3.127 (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	→ Click here for all issue details



8.3.128 (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	→ Click here for all issue details



8.3.129 (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	 (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	→ Click here for all issue details




8.3.130 (epsos-issue-85) Concern entry ID

Issue	Concern entry ID
Id	epsos-issue-85
Type	Clarification needed
Status	 Closed, assigned
Priority	normal
Labels	 (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	→ Click here for all issue details




8.3.131 (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	 (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	→ Click here for all issue details



8.3.132 (epsos-issue-87) Constrains on IVL_TS

Issue	Constrains on IVL_TS
Id	epsos-issue-87
Type	Clarification needed
Status	 Closed
Priority	normal
Labels	 (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	 Click here for all issue details



8.3.133 (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	 (TBA) To be approved
Object(s)	Template epSOS CDA custodian epsos-template-104 (2013-12-20)
Details	 Click here for all issue details


8.3.134 (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	 Click here for all issue details


8.3.135 (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	 Click here for all issue details


8.3.136 (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	→ Click here for all issue details


8.3.137 (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	→ Click here for all issue details

8.3.138 (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 Path to element: Clinical Data / Medication / Prescription
Details	→ Click here for all issue details

8.3.139 (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	→ Click here for all issue details


8.3.140 (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 Path to element: Clinical Data / Medication / Prescription
Details	→ Click here for all issue details


8.3.141 (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	→ Click here for all issue details

8.3.142 (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 Path to element: Clinical Data / Medication
Details	→ Click here for all issue details

8.3.143 (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> (M1) Milestone 1
Object(s)	Template Immunizations 1.3.6.1.4.1.19376.1.5.3.1.4.12 (2013-12-20)

Details	→ Click here for all issue details
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8.3.144 (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	→ Click here for all issue details


8.3.145 (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	→ Click here for all issue details


8.3.146 (epsos-issue-359) Fix code element definition

Issue	Fix code element definition
Id	epsos-issue-359
Type	Change Request
Status	 Closed, assigned
Priority	normal
Object(s)	Template eHDSI Health Status Observation 1.3.6.1.4.1.12559.11.10.1.3.1.3.10 (2020-09-03 08:10:37)
Details	→ Click here for all issue details


8.3.147 (epsos-issue-242) Fix duplicate OIDs in ART-DECOR

Issue	Fix duplicate OIDs in ART-DECOR
Id	epsos-issue-242
Type	Change Request
Status	 Closed, assigned
Priority	normal
Labels	<div style="background-color: blue; height: 15px; width: 100%;"></div> (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	→ Click here for all issue details


8.3.148 (epsos-issue-371) Fix examples for the "known absence' and 'no information' scenarios

Issue	Fix examples for the "known absence' and 'no information' scenarios
Id	epsos-issue-371
Type	Change Request
Status	 Closed, assigned
Priority	normal
Object(s)	Template eHDSI Medication Item 1.3.6.1.4.1.12559.11.10.1.3.1.3.4 (2020-09-03 12:38:20)
Details	→ Click here for all issue details


8.3.149 (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	→ Click here for all issue details

8.3.150 (epsos-issue-125) Fix statusCode definitions

Issue	Fix statusCode definitions
Id	epsos-issue-125
Type	Change Request
Status	 Closed, assigned
Priority	normal
Labels	<div style="background-color: red; height: 15px; width: 100%;"></div> (M1) Milestone 1
Details	→ Click here for all issue details

8.3.151 (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
Id	epsos-issue-298
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)
Details	→ Click here for all issue details

8.3.152 (epsos-issue-244) Fixed value for nullFlavor is inconsistent with description and former EXPAND documentation

Issue	Fixed value for nullFlavor is inconsistent with description and former EXPAND documentation
Id	epsos-issue-244

Type	Change Request
Status	✔ Closed, assigned
Priority	normal
Object(s)	Template epSOS CDA Organization epsos-template-111 (2013-12-20)
Details	➔ Click here for all issue details

8.3.153 ✔ (epsos-issue-273) For reasons of clarity, every Social History Observation should have an id and

Issue	For reasons of clarity, every Social History Observation should have an id and
Id	epsos-issue-273
Type	Change Request
Status	✔ Closed, assigned
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	➔ Click here for all issue details

8.3.154 ✔ (epsos-issue-328) Frequency of intakes not bound to the epSOSTimingEvent value set in the case of the EIVL_TS datatype


Issue	Frequency of intakes not bound to the epSOSTimingEvent value set in the case of the EIVL_TS datatype
Id	epsos-issue-328
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	➔ Click here for all issue details

8.3.155 ✔ (epsos-issue-53) HP can have only 1 relevant speciality in a given context


Issue	HP can have only 1 relevant speciality in a given context
Id	epsos-issue-53
Type	Change Request
Status	✔ Closed, assigned
Priority	normal
Labels	(WJ) Changes Word/JIRA
Details	➔ Click here for all issue details

8.3.156 ✔ (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	→ Click here for all issue details


8.3.157 (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	→ Click here for all issue details

8.3.158 (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	→ Click here for all issue details

8.3.159 (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	<div style="background-color: orange; height: 10px; margin-bottom: 5px;"></div> (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	→ Click here for all issue details

8.3.160 (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	→ Click here for all issue details


8.3.161 (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	→ Click here for all issue details


8.3.162 (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	→ Click here for all issue details


8.3.163 (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	→ Click here for all issue details


8.3.164 (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	→ Click here for all issue details


8.3.165  **(epsos-issue-355) Implement CP-041: Relax mandatory constraints**

Issue	Implement CP-041: Relax mandatory constraints
Id	epsos-issue-355
Type	Change Request
Status	 Closed, assigned
Priority	normal
Object(s)	Template eHDSI Patient Summary 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 (2020-09-02 10:19:44)
Details	→ Click here for all issue details


8.3.166  **(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	→ Click here for all issue details


8.3.167  **(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	→ Click here for all issue details

8.3.168  **(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	→ Click here for all issue details

8.3.169  **(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


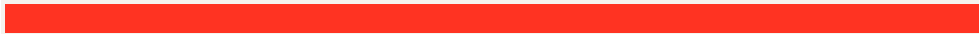
8.3.170 (epsos-issue-295) Improve description of number of packages element for the substanceAdministration template

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


8.3.171 (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

8.3.172 (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

8.3.173 (epsos-issue-354) Incorrect Blood group statusCode data type


Issue	Incorrect Blood group statusCode data type
Id	epsos-issue-354
Type	Change Request
Status	 Closed, assigned
Priority	normal

Object(s)	<i>Missing reference target</i> 1.3.6.1.4.1.19376.1.5.3.1.4.13.6 (2020-12-15 14:42:23)
Details	→ Click here for all issue details


8.3.174 (epsos-issue-6) Invalidation Id code does not have a valueset

Issue	Invalidation 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 Path to element: Clinical Data / Medical Problems / Disability or function
Details	→ Click here for all issue details


8.3.175 (epsos-issue-363) Limit the @typeCode attribute of the relatedDocument to 'XFRM'

Issue	Limit the @typeCode attribute of the relatedDocument to 'XFRM'
Id	epsos-issue-363
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 (2020-09-09 12:09:23)
Details	→ Click here for all issue details

8.3.176 (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	→ Click here for all issue details


8.3.177 (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	→ Click here for all issue details


8.3.178  **(epsos-issue-373) Load MVC 5.0.0 Value Sets in ART-DECOR**

Issue	Load MVC 5.0.0 Value Sets in ART-DECOR
Id	epsos-issue-373
Type	Change Request
Status	 Closed, assigned
Priority	normal
Object(s)	Value set epsos-valueset2-28 (2021-04-16 16:40:00)
Details	→ Click here for all issue details

8.3.179  **(epsos-issue-375) Load MVC v5.2.0 value sets in ART-DECOR**

Issue	Load MVC v5.2.0 value sets in ART-DECOR
Id	epsos-issue-375
Type	Change Request
Status	 Closed, assigned
Priority	normal
Object(s)	Value set 2.16.840.1.113883.1.11.15933 (2014-03-26)
Details	→ Click here for all issue details

8.3.180  **(epsos-issue-376) Load MVC v5.2.0 value sets in ART-DECOR for Wave 5**

Issue	Load MVC v5.2.0 value sets in ART-DECOR for Wave 5
Id	epsos-issue-376
Type	Change Request
Status	 Closed, assigned
Priority	normal
Object(s)	Value set epsos-valueset2-24 (2022-01-31 16:00:00)
Details	→ Click here for all issue details

8.3.181  **(epsos-issue-378) Load MVC v6.1.0 value sets in ART-DECOR**


Issue	Load MVC v6.1.0 value sets in ART-DECOR
Id	epsos-issue-378
Type	Change Request
Status	 Closed, assigned
Priority	normal
Object(s)	Value set epsos-valueset2-63 (2022-06-23 15:36:00)
Details	→ Click here for all issue details

8.3.182  **(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	→ Click here for all issue details



8.3.183 (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	→ Click here for all issue details

8.3.184 (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	→ Click here for all issue details

8.3.185 (epsos-issue-102) Medication entry cardinality


Issue	Medication entry cardinality
Id	epsos-issue-102
Type	Change Request
Status	 Closed, assigned
Priority	normal
Labels	 (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	→ Click here for all issue details

8.3.186 (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	(M4) Milestone 4
Object(s)	Data element epsos-dataelement-247 "Dispenser" from dataset "epSOS Data Set" 2013-05-30 Path to element: Clinical Data / Medication / Dispense
Details	→ Click here for all issue details


8.3.187 (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	→ Click here for all issue details

8.3.188 (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	(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	→ Click here for all issue details

8.3.189 (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	(M3) Milestone 3
Object(s)	Data element epsos-dataelement-216 "Health Care Alert code" from dataset "epSOS Data Set" 2013-05-30 Path to element: Clinical Data / Alerts / Medical Alert Information
Details	→ Click here for all issue details

8.3.190 (epsos-issue-49) Missing value set binding for Prescriber Speciality


Issue	Missing value set binding for Prescriber Speciality
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Id	epsos-issue-49
Type	Change Request
Status	 Closed, assigned
Priority	normal
Labels	<div style="background-color: yellow; height: 15px; margin-bottom: 5px;"></div> (M3) Milestone 3 <div style="background-color: blue; height: 15px; margin-bottom: 5px;"></div> (TBA) To be approved
Object(s)	Data element epsos-dataelement-238 "Prescriber Speciality" from dataset "epSOS Data Set" 2013-05-30 Path to element: Clinical Data / Medication / Prescription / Prescriber
Details	→ Click here for all issue details


8.3.191 (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	<div style="background-color: yellow; height: 15px; margin-bottom: 5px;"></div> (M3) Milestone 3 <div style="background-color: blue; height: 15px; margin-bottom: 5px;"></div> (TBA) To be approved
Object(s)	Data element epsos-dataelement-130 "Treatment code" from dataset "epSOS Data Set" 2013-05-30 Path to element: Clinical Data / Medical Problems / Treatments
Details	→ Click here for all issue details

8.3.192 (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	 Closed, 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	→ Click here for all issue details

8.3.193 (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	→ Click here for all issue details


8.3.194 (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	→ Click here for all issue details


8.3.195 (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	→ Click here for all issue details

8.3.196 (epsos-issue-382) Move entryRelationship above referenceRange

Issue	Move entryRelationship above referenceRange
Id	epsos-issue-382
Type	Change Request
Status	 Closed, assigned
Priority	normal
Object(s)	Template eHDSI Result Observation 1.3.6.1.4.1.12559.11.10.1.3.1.3.43 (2022-07-12 11:20:35)
Details	→ Click here for all issue details



8.3.197 (epsos-issue-119) Multiplicity in EntrySimpleObservation

Issue	Multiplicity in EntrySimpleObservation
Id	epsos-issue-119
Type	Change Request
Status	 Closed
Priority	normal
Labels	<div style="background-color: red; height: 10px; margin-bottom: 5px;"></div> (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	→ Click here for all issue details



8.3.198  **(epsos-issue-178) No Entry?**

Issue	No Entry?
Id	epsos-issue-178
Type	Change Request
Status	 Closed, assigned
Priority	normal
Details	→ Click here for all issue details


8.3.199  **(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	 (TBA) To be approved
Object(s)	Template epSOS CDA Material epsos-template-143 (2013-12-20)
Details	→ Click here for all issue details


8.3.200  **(epsos-issue-134) No devices example**

Issue	No devices example
Id	epsos-issue-134
Type	Change Request
Status	 Closed, assigned
Priority	normal
Labels	 (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	→ Click here for all issue details


8.3.201  **(epsos-issue-389) No ingredient element defined in XML schema definitions - CDA IGs have to be modified accordingly**

Issue	No ingredient element defined in XML schema definitions - CDA IGs have to be modified accordingly
Id	epsos-issue-389
Type	Change Request
Status	 Closed, assigned
Priority	normal
Object(s)	Template eHDSI eP/eD Manufactured Material 1.3.6.1.4.1.12559.11.10.1.3.1.3.30 (2022-08-26 09:43:11)
Details	→ Click here for all issue details


8.3.202 (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> (TID) Template ID
Object(s)	Template Comment 1.3.6.1.4.1.19376.1.5.3.1.4.2 (2013-12-20)
Details	→ Click here for all issue details


8.3.203 (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 Path to element: Clinical Data / Medication
Details	→ Click here for all issue details


8.3.204 (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	→ Click here for all issue details


8.3.205 (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	→ Click here for all issue details


8.3.206 (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	→ Click here for all issue details


8.3.207 (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> (M1) Milestone 1
Object(s)	Template Immunizations 1.3.6.1.4.1.19376.1.5.3.1.4.12 (2013-12-20)
Details	→ Click here for all issue details


8.3.208 (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	→ Click here for all issue details


8.3.209 (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 Path to element: Clinical Data
Details	→ Click here for all issue details


8.3.210 (epsos-issue-362) Relax the constraint for the relatedDocument element

Issue	Relax the constraint for the relatedDocument element
Id	epsos-issue-362
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 (2020-09-09 12:09:23)
Details	→ Click here for all issue details


8.3.211 (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	→ Click here for all issue details


8.3.212 (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	→ Click here for all issue details


8.3.213 (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	→ Click here for all issue details


8.3.214 (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	→ Click here for all issue details


8.3.215 (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	→ Click here for all issue details

8.3.216 (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	→ Click here for all issue details

8.3.217 (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	→ Click here for all issue details

8.3.218 (epsos-issue-258) Remove lock from template


Issue	Remove lock from template
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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	→ Click here for all issue details


8.3.219 (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	 (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	→ Click here for all issue details

8.3.220 (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	→ Click here for all issue details

8.3.221 (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	→ Click here for all issue details

8.3.222 (epsos-issue-361) Replace specialization to CCD Medication Section template by adaption of CCD Supply activity template


Issue	Replace specialization to CCD Medication Section template by adaption of CCD Supply activity template
Id	epsos-issue-361

Type	Change Request
Status	 Closed, assigned
Priority	normal
Object(s)	Template eHDSI Supply 1.3.6.1.4.1.12559.11.10.1.3.1.3.3 (2020-09-08 10:07:41)
Details	→ Click here for all issue details



8.3.223 (epsos-issue-374) Restrict cardinality of the hl7:value element to 1

Issue	Restrict cardinality of the hl7:value element to 1
Id	epsos-issue-374
Type	Change Request
Status	 Closed, assigned
Priority	normal
Object(s)	Template eHDSI Allergies And Intolerances 1.3.6.1.4.1.12559.11.10.1.3.1.3.17 (2020-09-02 15:26:02)
Details	→ Click here for all issue details


8.3.224 (epsos-issue-360) Restrict cardinality of value element

Issue	Restrict cardinality of value element
Id	epsos-issue-360
Type	Change Request
Status	 Closed, assigned
Priority	normal
Object(s)	Template eHDSI Allergies And Intolerances 1.3.6.1.4.1.12559.11.10.1.3.1.3.17 (2020-09-02 15:26:02)
Details	→ Click here for all issue details

8.3.225 (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	 (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	→ Click here for all issue details

8.3.226 (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	→ Click here for all issue details


8.3.227 (epsos-issue-367) 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-367
Type	Change Request
Status	 Closed, assigned
Priority	normal
Object(s)	Template eHDSI Author epsos-template-102 (2020-10-02 13:27:23)
Details	→ Click here for all issue details


8.3.228 (epsos-issue-364) Restrict the unit attribute of the supply element in eP to '1'.

Issue	Restrict the unit attribute of the supply element in eP to '1'.
Id	epsos-issue-364
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 (2020-09-03 12:24:41)
Details	→ Click here for all issue details


8.3.229 (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	→ Click here for all issue details



8.3.230 (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	→ Click here for all issue details



8.3.231 (epsos-issue-369) Revise all the general eHDSI template descriptions

Issue	Revise all the general eHDSI template descriptions
Id	epsos-issue-369
Type	Change Request
Status	 Closed, assigned
Priority	normal
Object(s)	Template eHDSI Patient Summary 1.3.6.1.4.1.12559.11.10.1.3.1.1.3 (2020-09-02 10:19:44)
Details	→ Click here for all issue details



8.3.232 (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	 (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	→ Click here for all issue details

8.3.233 (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	 (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	→ Click here for all issue details

8.3.234 (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	 (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
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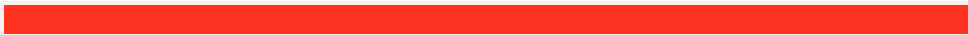
8.3.235 (epsos-issue-73) Revision of Section Coded Results

Issue	Revision of Section Coded Results
Id	epsos-issue-73
Type	Clarification needed
Status	 Closed, assigned
Priority	normal
Labels	 (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	→ Click here for all issue details



8.3.236 (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	 (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	→ Click here for all issue details

8.3.237 (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	 (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	→ Click here for all issue details

8.3.238 (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	

	(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	→ Click here for all issue details


8.3.239 (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	→ Click here for all issue details

8.3.240 (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	<div style="background-color: red; height: 15px; width: 100%;"></div> (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	→ Click here for all issue details

8.3.241 (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	<div style="background-color: red; height: 15px; width: 100%;"></div> (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) 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

8.3.242 (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	(TBA) To be approved
Object(s)	Template epSOS CDA Material epsos-template-143 (2013-12-20)
Details	→ Click here for all issue details


8.3.243 (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	(TBA) To be approved
Object(s)	Template epSOS CDA Organization epsos-template-111 (2013-12-20)
Details	→ Click here for all issue details

8.3.244 (epsos-issue-370) Section level and entry level template for eHDSI Immunizations share the same name

Issue	Section level and entry level template for eHDSI Immunizations share the same name
Id	epsos-issue-370
Type	Change Request
Status	 Closed, assigned
Priority	normal
Object(s)	Template eHDSI Immunization 1.3.6.1.4.1.12559.11.10.1.3.1.3.19 (2020-09-03 12:13:36)
Details	→ Click here for all issue details

8.3.245 (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	→ Click here for all issue details

8.3.246 (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	→ Click here for all issue details


8.3.247 (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	→ Click here for all issue details


8.3.248 (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	→ Click here for all issue details


8.3.249 (epsos-issue-358) Set binding to doseQuantity element

Issue	Set binding to doseQuantity element
Id	epsos-issue-358
Type	Change Request
Status	 Closed, assigned
Priority	normal
Object(s)	Template eHDSI Medication Item 1.3.6.1.4.1.12559.11.10.1.3.1.3.4 (2020-09-03 12:38:20)
Details	→ Click here for all issue details



8.3.250 (epsos-issue-365) Set patient first and last name to mandatory according to the functional requirements

Issue	Set patient first and last name to mandatory according to the functional requirements
Id	epsos-issue-365
Type	Change Request
Status	 Closed, assigned
Priority	normal
Object(s)	Template eHDSI RecordTarget epsos-template-100 (2020-10-02 14:05:45)
Details	→ Click here for all issue details



8.3.251  **(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	→ Click here for all issue details



8.3.252  **(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 Path to element: Clinical Data
Details	→ Click here for all issue details

8.3.253  **(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	→ Click here for all issue details

8.3.254  **(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)

	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)
Details	→ Click here for all issue details


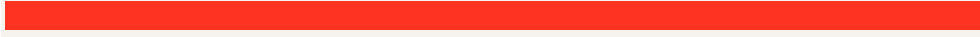
8.3.255 (epsos-issue-234) The maximum multiplicity SHALL be lower or equals to the maximum multiplicity from the CDA model [CDATEMP-005]

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	→ Click here for all issue details


8.3.256 (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	 (WJ) Changes Word/JIRA
Object(s)	Value set epsos-valueset2-39 (2013-06-03)
	Issue Value set epSOSRoleClass without dataset binding epsos-issue-32
Details	→ Click here for all issue details

8.3.257 (epsos-issue-122) Typo in Description


Issue	Typo in Description
Id	epsos-issue-122
Type	Change Request
Status	 Closed, assigned
Priority	normal
Labels	 (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	→ Click here for all issue details

8.3.258 (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	(WJ) Changes Word/JIRA
Details	→ Click here for all issue details


8.3.259 (epsos-issue-60) Update example

Issue	Update example
Id	epsos-issue-60
Type	Change Request
Status	 Closed, assigned
Priority	normal
Labels	(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	→ Click here for all issue details


8.3.260 (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	→ Click here for all issue details

8.3.261 (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	→ Click here for all issue details

8.3.262 (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	→ Click here for all issue details


8.3.263 (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	→ Click here for all issue details


8.3.264 (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	→ Click here for all issue details

8.3.265 (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	→ Click here for all issue details

8.3.266 (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	→ Click here for all issue details


8.3.267 (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	→ Click here for all issue details



8.3.268 (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	→ Click here for all issue details


8.3.269 (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	→ Click here for all issue details


8.3.270 (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	 (M1) Milestone 1
Object(s)	Value set epsos-valueset2-23 (2013-06-03)
Details	→ Click here for all issue details


8.3.271  (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	→ Click here for all issue details


8.3.272  (epsos-issue-27) Value set epSOSDocumentCode without dataset binding

Issue	Value set epSOSDocumentCode without dataset binding
Id	epsos-issue-27
Type	Clarification needed
Status	 Closed, assigned
Priority	normal
Object(s)	Value set epsos-valueset2-32 (2013-06-03)
Details	→ Click here for all issue details

8.3.273  (epsos-issue-11) Value set epSOSDoseForm without dataset binding

Issue	Value set epSOSDoseForm without dataset binding
Id	epsos-issue-11
Type	Clarification needed
Status	 Closed, assigned
Priority	normal
Object(s)	Value set epsos-valueset2-2 (2013-06-03)
Details	→ Click here for all issue details

8.3.274  (epsos-issue-28) Value set epSOSEntityNamePartQualifier without dataset binding


Issue	Value set epSOSEntityNamePartQualifier without dataset binding
Id	epsos-issue-28
Type	Clarification needed
Status	 Closed
Priority	normal
Object(s)	Value set epsos-valueset2-33 (2013-06-03)
Details	→ Click here for all issue details

8.3.275  (epsos-issue-10) Value set epSOSHealthcareProfessionalRoles without dataset binding


Issue	Value set epSOSHealthcareProfessionalRoles without dataset binding
Id	epsos-issue-10

Type	Clarification needed
Status	 Closed
Priority	normal
Object(s)	Value set epsos-valueset2-1 (2013-06-03)
Details	→ Click here for all issue details


8.3.276 (epsos-issue-29) Value set epSOSIHEActCode without dataset binding

Issue	Value set epSOSIHEActCode without dataset binding
Id	epsos-issue-29
Type	Clarification needed
Status	 Closed, assigned
Priority	normal
Object(s)	Value set epsos-valueset2-35 (2013-06-03)
Details	→ Click here for all issue details


8.3.277 (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	→ Click here for all issue details


8.3.278 (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	→ Click here for all issue details


8.3.279 (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	→ Click here for all issue details


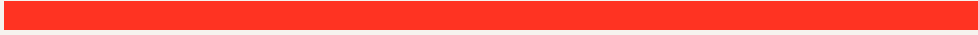
8.3.280  (epsos-issue-15) Value set epSOSMedicalDevices without dataset binding

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	→ Click here for all issue details


8.3.281  (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	→ Click here for all issue details


8.3.282  (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	 (M1) Milestone 1
Object(s)	Value set epsos-valueset2-38 (2013-06-03)
Details	→ Click here for all issue details


8.3.283  (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	→ Click here for all issue details


8.3.284 (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	→ Click here for all issue details


8.3.285 (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> (M1) Milestone 1
Object(s)	Issue Two different descriptions in the documentation epsos-issue-38 Value set epsos-valueset2-39 (2013-06-03)
Details	→ Click here for all issue details

8.3.286 (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	→ Click here for all issue details

8.3.287 (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	→ Click here for all issue details

8.3.288 (epsos-issue-19) Value set epSOSStatusCode without dataset binding


Issue	Value set epSOSStatusCode without dataset binding
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Id	epsos-issue-19
Type	Clarification needed
Status	 Closed, assigned
Priority	normal
Object(s)	Value set epsos-valueset2-15 (2013-06-03)
Details	→ Click here for all issue details


8.3.289 (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	→ Click here for all issue details


8.3.290 (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: 10px; width: 100%;"></div> (M1) Milestone 1
Object(s)	Value set epsos-valueset2-40 (2013-06-03)
Details	→ Click here for all issue details

8.3.291 (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	→ Click here for all issue details

8.3.292 (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	→ Click here for all issue details


8.3.293 (epsos-issue-20) Value set epSOSUnits without dataset binding

Issue	Value set epSOSUnits without dataset binding
Id	epsos-issue-20
Type	Clarification needed
Status	 Closed, assigned
Priority	normal
Object(s)	Value set epsos-valueset2-16 (2013-06-03)
Details	→ Click here for all issue details


8.3.294 (epsos-issue-21) Value set epSOSUnknownInformation without dataset binding

Issue	Value set epSOSUnknownInformation without dataset binding
Id	epsos-issue-21
Type	Clarification needed
Status	 Closed, assigned
Priority	normal
Object(s)	Value set epsos-valueset2-17 (2013-06-03)
Details	→ Click here for all issue details

8.3.295 (epsos-issue-336) Wrong namespace prefix used in schematron assert for marketingAuthorizationHolder


Issue	Wrong namespace prefix used in schematron assert for marketingAuthorizationHolder
Id	epsos-issue-336
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 (2020-03-27 15:42:47)
Details	→ Click here for all issue details

8.3.296 (epsos-issue-195) XML namespace for epSOS medication extensions


Issue	XML namespace for epSOS medication extensions
Id	epsos-issue-195
Type	Clarification needed
Status	 Closed, assigned
Priority	normal
Labels	<div style="background-color: blue; color: white; padding: 2px;">(TBA) To be approved</div>
Object(s)	Template Medication Item 1.3.6.1.4.1.12559.11.10.1.3.1.3.4 (2013-12-20)

Details	→ Click here for all issue details
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8.3.297 (epsos-issue-317) [CP-25] Correct capacityQuantity description after feedback from FI

Issue	[CP-25] Correct capacityQuantity description after feedback from FI
Id	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


8.3.298 (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


8.3.299 (epsos-issue-390) [eHDSI Allergy Status Observation] reference defined on the wrong level

Issue	[eHDSI Allergy Status Observation] reference defined on the wrong level
Id	epsos-issue-390
Type	Change Request
Status	 Closed, assigned
Priority	normal
Object(s)	Template eHDSI Allergy Status Observation 1.3.6.1.4.1.12559.11.10.1.3.1.3.34 (2022-08-25 15:38:11)
Details	→ Click here for all issue details


8.3.300 (epsos-issue-387) [eHDSI Medication Item] Update the description for the doseQuantity

Issue	[eHDSI Medication Item] Update the description for the doseQuantity
Id	epsos-issue-387
Type	Change Request
Status	 Closed, assigned
Priority	normal
Object(s)	Template eHDSI Medication Item 1.3.6.1.4.1.12559.11.10.1.3.1.3.4 (2022-09-12 13:52:42)
Details	→ Click here for all issue details


8.3.301 (epsos-issue-391) [eHDSI PS Manufactured Material] Incorrect trailing element name: generalizedMedicineClass

Issue	[eHDSI PS Manufactured Material] Incorrect trailing element name: generalizedMedicineClass
Id	epsos-issue-391
Type	Change Request
Status	 Closed, assigned
Priority	normal
Object(s)	Template eHDSI PS Manufactured Material 1.3.6.1.4.1.12559.11.10.1.3.1.3.32 (2022-09-21 12:29:12)
Details	→ Click here for all issue details


8.3.302 (epsos-issue-384) [eHDSI Supply] wrong template reference to eP

Issue	[eHDSI Supply] wrong template reference to eP
Id	epsos-issue-384
Type	Change Request
Status	 Closed, assigned
Priority	normal
Object(s)	Template eHDSI Supply 1.3.6.1.4.1.12559.11.10.1.3.1.3.3 (2022-04-12 08:41:12)
Details	→ Click here for all issue details




8.3.303 (epsos-issue-385) [eHDSI eP/eD Medication Information] manufacturerOrganization defined on the wrong level

Issue	[eHDSI eP/eD Medication Information] manufacturerOrganization defined on the wrong level
Id	epsos-issue-385
Type	Change Request
Status	 Closed, assigned
Priority	normal
Object(s)	Template eHDSI eP/eD Medication Information 1.3.6.1.4.1.12559.11.10.1.3.1.3.29 (2022-09-12 12:46:37)
Details	→ Click here for all issue details




8.3.304 (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; color: white; padding: 2px;">(TBA) To be approved</div>
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



8.3.305 (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	 (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



8.3.306 (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

8.3.307 (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

8.3.308 (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


8.3.309 (epsos-issue-197) allow for multiple entries

Issue	allow for multiple entries
Id	epsos-issue-197
Type	Change Request
Status	 Closed
Priority	normal
Labels	<div style="background-color: blue; height: 15px; width: 100%;"></div> (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


8.3.310 (epsos-issue-198) allow for multiple entries

Issue	allow for multiple entries
Id	epsos-issue-198
Type	Change Request
Status	 Closed
Priority	normal
Labels	<div style="background-color: blue; height: 15px; width: 100%;"></div> (TBA) To be approved
Object(s)	Template Section Active Problems 1.3.6.1.4.1.19376.1.5.3.1.3.6 (2013-12-20)
Details	→ Click here for all issue details

8.3.311 (epsos-issue-66) approachSiteCode


Issue	approachSiteCode
Id	epsos-issue-66
Type	Clarification needed
Status	 Closed, assigned
Priority	normal
Labels	<div style="background-color: yellow; height: 15px; width: 100%;"></div> (M3) Milestone 3
Object(s)	Issue routeofAdm and apporach site epsos-issue-65 Template Immunizations 1.3.6.1.4.1.19376.1.5.3.1.4.12 (2013-12-20)
Details	→ Click here for all issue details

8.3.312 (epsos-issue-124) asSpecializedKind missing in Medication Summary Spec


Issue	asSpecializedKind missing in Medication Summary Spec
Id	epsos-issue-124
Type	Change Request
Status	 Closed, assigned

Priority	normal
Labels	
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


8.3.313 (epsos-issue-128) asSpecializedKind/epsos:generalizedMedicineClass/epsos:code voc binding missing

Issue	asSpecializedKind/epsos:generalizedMedicineClass/epsos:code voc binding missing
Id	epsos-issue-128
Type	Change Request
Status	 Closed, assigned
Priority	normal
Labels	
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

8.3.314 (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	
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	→ Click here for all issue details

8.3.315 (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	
Object(s)	Template epSOS-ePrescription 1.3.6.1.4.1.12559.11.10.1.3.1.1.1 (2013-12-20)
Details	→ Click here for all issue details

8.3.316 (epsos-issue-221) can not have more than one legalAuthenticator



Issue	can not have more than one legalAuthenticator
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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	→ Click here for all issue details

8.3.317 (epsos-issue-107) cardinality observation/value

Issue	cardinality observation/value
Id	epsos-issue-107
Type	Change Request
Status	 Closed, assigned
Priority	normal
Labels	 (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	→ Click here for all issue details

8.3.318 (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	 (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

8.3.319 (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	→ Click here for all issue details

8.3.320 (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	→ Click here for all issue details



8.3.321 (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	 (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	→ Click here for all issue details


8.3.322 (epsos-issue-139) change the constrain about code@displayName

Issue	change the constrain about code@displayName
Id	epsos-issue-139
Type	Change Request
Status	 Closed
Priority	normal
Labels	 (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	→ Click here for all issue details

8.3.323 (epsos-issue-141) change the reference for the Vital Signs Obs


Issue	change the reference for the Vital Signs Obs
Id	epsos-issue-141
Type	Change Request
Status	 Closed, assigned
Priority	normal
Labels	 (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	→ Click here for all issue details

8.3.324 (epsos-issue-90) check obs.code voc binding

Issue	check obs.code voc binding
Id	epsos-issue-90
Type	Clarification needed
Status	 Closed

Priority	normal
Labels	
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


8.3.325 (epsos-issue-180) classCode is mandatory

Issue	classCode is mandatory
Id	epsos-issue-180
Type	Change Request
Status	 Closed, assigned
Priority	normal
Object(s)	Template Severity 1.3.6.1.4.1.19376.1.5.3.1.4.1 (2013-12-20)
Details	→ Click here for all issue details


8.3.326 (epsos-issue-169) classCode, determinerCode

Issue	classCode, determinerCode
Id	epsos-issue-169
Type	Change Request
Status	 Closed, assigned
Priority	normal
Object(s)	Template epSOS CDA Organization epsos-template-111 (2013-12-20)
Details	→ Click here for all issue details

8.3.327 (epsos-issue-86) concern entri statuscode voc binding


Issue	concern entri statuscode voc binding
Id	epsos-issue-86
Type	Change Request
Status	 Closed, assigned
Priority	normal
Labels	
Object(s)	Template Problem Concern 1.3.6.1.4.1.19376.1.5.3.1.4.5.2 (2013-12-20)
Details	→ Click here for all issue details

8.3.328 (epsos-issue-327) containment of the general CDA template of a ManufacturedProduct has to be adapted to the epSOS CDA ManufacturedProduct


Issue	containment of the general CDA template of a ManufacturedProduct has to be adapted to the epSOS CDA ManufacturedProduct
Id	epsos-issue-327
Type	Change Request
Status	 Closed, assigned
Priority	normal

Object(s)	Template eHDSI Related Prescription epsos-template-144 (2019-11-11 14:27:16)
Details	→ Click here for all issue details


8.3.329 (epsos-issue-189) correct OID for EDQM standard terms

Issue	correct OID for EDQM standard terms
Id	epsos-issue-189
Type	Change Request
Status	 Closed, assigned
Priority	normal
Object(s)	Value set epsos-valueset2-12 (2013-06-03)
Details	→ Click here for all issue details


8.3.330 (epsos-issue-191) correct OID for EDQM standard terms

Issue	correct OID for EDQM standard terms
Id	epsos-issue-191
Type	Change Request
Status	 Closed, assigned
Priority	normal
Object(s)	Value set epsos-valueset2-3 (2013-06-03)
Details	→ Click here for all issue details

8.3.331 (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	→ Click here for all issue details

8.3.332 (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	→ Click here for all issue details

8.3.333 (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	→ Click here for all issue details


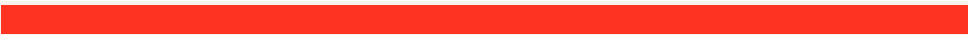
8.3.334 (epsos-issue-229) custodian org, see epsos-issue-219

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	→ Click here for all issue details


8.3.335 (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	→ Click here for all issue details

8.3.336 (epsos-issue-67) doseQuantity duplicated


Issue	doseQuantity duplicated
Id	epsos-issue-67
Type	Change Request
Status	 Closed
Priority	normal
Labels	 (M1) Milestone 1
Object(s)	Template Immunizations 1.3.6.1.4.1.19376.1.5.3.1.4.12 (2013-12-20)
Details	→ Click here for all issue details

8.3.337 (epsos-issue-326) eP Cluster request to modify template description related to prescriptoins by overall amount




Issue	eP Cluster request to modify template description related to prescriptoins 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	→ Click here for all issue details


8.3.338 (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	→ Click here for all issue details


8.3.339 (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	 (TBA) To be approved  (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	→ Click here for all issue details

8.3.340 (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	→ Click here for all issue details

8.3.341 (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	→ Click here for all issue details


8.3.342 (epsos-issue-170) elements in address

Issue	elements in address
Id	epsos-issue-170
Type	Change Request
Status	 Closed, assigned
Priority	normal
Labels	<div style="background-color: blue; height: 15px; width: 100%;"></div> (TBA) To be approved
Object(s)	Template epSOS CDA Organization epsos-template-111 (2013-12-20)
Details	→ Click here for all issue details


8.3.343 (epsos-issue-193) empty template ID

Issue	empty template ID
Id	epsos-issue-193
Type	Change Request
Status	 Closed
Priority	normal
Labels	<div style="background-color: blue; height: 15px; width: 100%;"></div> (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	→ Click here for all issue details

8.3.344 (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	→ Click here for all issue details

8.3.345 (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	→ Click here for all issue details


8.3.346 (epsos-issue-388) epsos prefix specified for strength in eHDSI PS Manufactured Material

Issue	epsos prefix specified for strength in eHDSI PS Manufactured Material
Id	epsos-issue-388
Type	Change Request
Status	 Closed, assigned
Priority	normal
Object(s)	Template eHDSI PS Manufactured Material 1.3.6.1.4.1.12559.11.10.1.3.1.3.32 (2022-08-26 09:55:02)
Details	→ Click here for all issue details


8.3.347 (epsos-issue-123) epsos:asSpecializedKind/classCode

Issue	epsos:asSpecializedKind/classCode
Id	epsos-issue-123
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


8.3.348 (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	→ Click here for all issue details


8.3.349 (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	→ Click here for all issue details


8.3.350  **(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	→ Click here for all issue details


8.3.351  **(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	→ Click here for all issue details

8.3.352  **(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	→ Click here for all issue details

8.3.353  **(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	→ Click here for all issue details

8.3.354  **(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	➔ Click here for all issue details

8.3.355 ✔ (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	➔ Click here for all issue details

8.3.356 ✔ (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	(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

8.3.357 ✔ (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	(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	➔ Click here for all issue details

8.3.358 ✔ (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	
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

8.3.359 ✔ (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	
Object(s)	Template Immunization Product 1.3.6.1.4.1.19376.1.5.3.1.4.7.2 (2013-12-20)
Details	➔ Click here for all issue details

8.3.360 ✔ (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	➔ Click here for all issue details

8.3.361 ✔ (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	
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	➔ Click here for all issue details

8.3.362 ✔ (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	(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	➔ Click here for all issue details

8.3.363 ✔ (epsos-issue-88) negationInd

Issue	negationInd
Id	epsos-issue-88
Type	Clarification needed
Status	✔ Closed
Priority	normal
Labels	(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	➔ Click here for all issue details

8.3.364 ✔ (epsos-issue-96) obs.value add constrains

Issue	obs.value add constrains
Id	epsos-issue-96
Type	Change Request
Status	✔ Closed
Priority	normal
Labels	(M1) Milestone 1
Object(s)	Template Severity 1.3.6.1.4.1.19376.1.5.3.1.4.1 (2013-12-20)
Details	➔ Click here for all issue details

8.3.365 ✔ (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	➔ Click here for all issue details

8.3.366 ✔ (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	➔ Click here for all issue details

8.3.367 ✔ (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	➔ Click here for all issue details

8.3.368 ✔ (epsos-issue-133) participantRole.id is optional

Issue	participantRole.id is optional
Id	epsos-issue-133
Type	Change Request
Status	✔ Closed
Priority	normal
Labels	(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	➔ Click here for all issue details

8.3.369 ✔ (epsos-issue-381) pharm prefix has to be removed from numerator/denominator subelements.


Issue	pharm prefix has to be removed from numerator/denominator subelements.
Id	epsos-issue-381
Type	Change Request
Status	✔ Closed, assigned
Priority	normal
Object(s)	Template eHDSI eP/eD Manufactured Material 1.3.6.1.4.1.12559.11.10.1.3.1.3.30 (2022-07-12 12:23:25)
Details	➔ Click here for all issue details

8.3.370 ✔ (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> (TBA) To be approved
Object(s)	Template epSOS CDA author prescriber epsos-template-103 (2013-12-20)
Details	→ Click here for all issue details


8.3.371 (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	→ Click here for all issue details


8.3.372 (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> (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	→ Click here for all issue details

8.3.373 (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	→ Click here for all issue details

8.3.374 (epsos-issue-167) realmCode


Issue	realmCode
Id	epsos-issue-167
Type	Change Request
Status	 Closed, assigned
Priority	normal
Labels	<div style="background-color: blue; height: 15px; width: 100%;"></div>

	(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	→ Click here for all issue details


8.3.375 (epsos-issue-168) realmCode

Issue	realmCode
Id	epsos-issue-168
Type	Change Request
Status	 Closed, assigned
Priority	normal
Labels	<div style="background-color: blue; height: 15px; width: 100%;"></div> (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	→ Click here for all issue details


8.3.376 (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	→ Click here for all issue details

8.3.377 (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	<div style="background-color: orange; height: 15px; width: 100%;"></div> (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	→ Click here for all issue details

8.3.378 (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	<div style="background-color: orange; height: 15px; width: 100%;"></div>

	(M2) Milestone 2
Object(s)	Template Immunizations 1.3.6.1.4.1.19376.1.5.3.1.4.12 (2013-12-20)
Details	→ Click here for all issue details


8.3.379 (epsos-issue-136) section.id optionality

Issue	section.id optionality
Id	epsos-issue-136
Type	Clarification needed
Status	 Closed, assigned
Priority	normal
Labels	<div style="background-color: yellow; height: 15px; width: 100%;"></div> (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	→ Click here for all issue details

8.3.380 (epsos-issue-383) set required classCode and moodCode for partProduct element

Issue	set required classCode and moodCode for partProduct element
Id	epsos-issue-383
Type	Change Request
Status	 Closed, assigned
Priority	normal
Object(s)	Template eHDSI eP/eD Manufactured Material 1.3.6.1.4.1.12559.11.10.1.3.1.3.30 (2022-07-12 12:23:25)
Details	→ Click here for all issue details

8.3.381 (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	<div style="background-color: red; height: 15px; width: 100%;"></div> (M1) Milestone 1
Object(s)	Template Severity 1.3.6.1.4.1.19376.1.5.3.1.4.1 (2013-12-20)
Details	→ Click here for all issue details

8.3.382 (epsos-issue-106) should-language


Issue	should-language
Id	epsos-issue-106
Type	Clarification needed
Status	 Closed, assigned

Priority	normal
Labels	<div style="background-color: red; height: 15px; width: 100%;"></div> (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	→ Click here for all issue details


8.3.383 (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	→ Click here for all issue details

8.3.384 (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	→ Click here for all issue details

8.3.385 (epsos-issue-117) statusCode missing


Issue	statusCode missing
Id	epsos-issue-117
Type	Change Request
Status	 Closed, assigned
Priority	normal
Labels	<div style="background-color: red; height: 15px; width: 100%;"></div> (M1) Milestone 1 <div style="background-color: blue; height: 15px; width: 100%;"></div> (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	→ Click here for all issue details

8.3.386 (epsos-issue-95) statusCode required ?


Issue	statusCode required ?
Id	epsos-issue-95
Type	Clarification needed
Status	 Closed

Priority	normal
Labels	(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	→ Click here for all issue details


8.3.387 (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	→ Click here for all issue details

8.3.388 (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	→ Click here for all issue details

8.3.389 (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	→ Click here for all issue details

8.3.390 (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	→ Click here for all issue details


8.3.391 (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	→ Click here for all issue details


8.3.392 (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	→ Click here for all issue details

8.3.393 (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	(WJ) Changes Word/JIRA
Details	→ Click here for all issue details

8.3.394 (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	(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	→ Click here for all issue details
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8.3.395 (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	→ Click here for all issue details

8.3.396 (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	→ Click here for all issue details

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 delived 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