Standards Implementation & Testing Platfor

Validation Results

CCDA Document Validation Results

Upload Results:
The file: 170.314(b)(1)InPt_Discharge Summary CED Type.xml was uploaded successfully. **CCDA type selected:**
ClinicalOfficeVisitSummary

Validation Results:
Passed Validation (with Warnings)
The file has not encountered any errors. Note: The file *does* contain warnings. The file has encountered info messages.

Warnings Received:

WARNING 67:
Consol General Header Constraints SHALL contain at least one [1..*] recordTarget (CONF:5266) each SHALL contain exactly one [1..1] patientRole, where (CONF:5268) patient Role SHALL contain exactly one [1..1] patient, where (CONF:5283) each SHOULD contain zero or more [0..*] languageCommunication, where (CONF:5406) languageCommunication SHOULD contain zero or one [0..1] proficiencyLevelCode, which SHALL be selected from ValueSet LanguageAbilityProficiency 2.16.840.1.113883.1.11.12199 STATIC (CONF:9965)
/ClinicalDocument/recordTarget/patientRole/patient/languageCommunication
org.openhealthtools.mdht.uml.cda.consol
WARNING 78:
Consol General Header Constraints SHALL contain at least one [1..*] recordTarget (CONF:5266) each SHALL contain exactly one [1..1] patientRole, where (CONF:5268) patient Role SHALL contain exactly one [1..1] patient, where (CONF:5283) patient SHOULD contain zero or one [0..1] maritalStatusCode (CONF:5303), which SHALL be selected from ValueSet HL7 Marital Status 2.16.840.1.113883.1.11.12212 STATIC 1
/ClinicalDocument/recordTarget/patientRole/patient
org.openhealthtools.mdht.uml.cda.consol
WARNING 96:
Consol Provider Organization SHALL contain at least one [1..*] addr with @xsi:type="USRealmAddress" (CONF:5422) addr SHOULD contain zero or one [0..1] @use (CONF:7290), which SHALL be selected from ValueSet PostalAddressUse 2.16.840.1.113883.1.11.10637 STATIC
/ClinicalDocument/recordTarget/patientRole/providerOrganization/addr
org.openhealthtools.mdht.uml.cda.consol
WARNING 98:
Consol Provider Organization SHALL contain at least one [1..*] telecom with @xsi:type="TEL" (CONF:5420) Consol General Header Constraints SHALL contain at least one [1..*] recordTarget (CONF:5266) each SHALL contain exactly one [1..1] patientRole, where (CONF:5268) each MAY contain zero or one [0..1] providerOrganization, where (CONF:5416) each SHALL contain at least one [1..*] telecom with @xsi:type="tel" (CONF:5420) telecom SHOULD contain exactly one [1..1] @use (CONF:7994)
/ClinicalDocument/recordTarget/patientRole/providerOrganization/telecom

org.openhealthtools.mdht.uml.cda.consol

WARNING 99:

Consol General Header Constraints SHALL contain at least one [1..*] recordTarget (CONF:5266) each SHALL contain exactly one [1..1] patientRole, where (CONF:5268) each MAY contain zero or one [0..1] providerOrganization, where (CONF:5416) providerOrganization The id SHOULD include zero or one [0..1] id where id/@root ="2.16.840.1.113883.4.6" National Provider Identifier (CONF:9996) (CONF:9996) /ClinicalDocument/recordTarget/patientRole/providerOrganization

org.openhealthtools.mdht.uml.cda.consol

WARNING 119:

Consol Assigned Author SHALL contain at least one [1..*] addr with @xsi:type="USRealmAddress" (CONF:5452) addr SHOULD contain zero or one [0..1] @use (CONF:7290), which SHALL be selected from ValueSet PostalAddressUse 2.16.840.1.113883.1.11.10637 STATIC /ClinicalDocument/author[2]/assignedAuthor/addr

org.openhealthtools.mdht.uml.cda.consol

WARNING 119:

Consol Assigned Author SHALL contain at least one [1..*] addr with @xsi:type="USRealmAddress" (CONF:5452) addr SHOULD contain zero or one [0..1] @use (CONF:7290), which SHALL be selected from ValueSet PostalAddressUse 2.16.840.1.113883.1.11.10637 STATIC /ClinicalDocument/author/assignedAuthor/addr

org.openhealthtools.mdht.uml.cda.consol

WARNING 121:

Consol Assigned Author SHALL contain at least one [1..*] telecom with @xsi:type="TEL" (CONF:5428) Consol General Header Constraints SHALL contain at least one [1..*] author (CONF:5444) each SHALL contain exactly one [1..1] assignedAuthor, where (CONF:5448) each SHALL contain at least one [1..*] telecom with @xsi:type="tel" (CONF:5428) telecom SHOULD contain zero or one [0..1] @use (CONF:7995) /ClinicalDocument/author/assignedAuthor/telecom

org.openhealthtools.mdht.uml.cda.consol

WARNING 121:

Consol Assigned Author SHALL contain at least one [1..*] telecom with @xsi:type="TEL" (CONF:5428) Consol General Header Constraints SHALL contain at least one [1..*] author (CONF:5444) each SHALL contain exactly one [1..1] assignedAuthor, where (CONF:5448) each SHALL contain at least one [1..*] telecom with @xsi:type="tel" (CONF:5428) telecom SHOULD contain zero or one [0..1] @use (CONF:7995) /ClinicalDocument/author[2]/assignedAuthor/telecom

org.openhealthtools.mdht.uml.cda.consol

WARNING 127:

Consol General Header Constraints SHALL contain at least one [1..*] author (CONF:5444) each SHALL contain exactly one [1..1] assignedAuthor, where (CONF:5448) assignedAuthor If this assignedAuthor is an assignedPerson, the assignedAuthor SHOULD contain zero to one [0..1] id (CONF:19521) /ClinicalDocument/author/assignedAuthor

org.openhealthtools.mdht.uml.cda.consol

WARNING 129:

Consol General Header Constraints SHALL contain at least one [1..*] author (CONF:5444) each SHALL contain exactly one [1..1] assignedAuthor, where (CONF:5448) assignedAuthor SHOULD contain zero or one [0..1] code (CONF:16787), which SHOULD be selected from ValueSet Healthcare Provider Taxonomy (NUCC - HIPAA) 2.16.840.1.114222.4.11.1066 DYNAMIC (CONF:16788) /ClinicalDocument/author[2]/assignedAuthor

org.openhealthtools.mdht.uml.cda.consol

WARNING 129:

Consol General Header Constraints SHALL contain at least one [1..*] author (CONF:5444) each SHALL contain exactly one [1..1] assignedAuthor, where (CONF:5448) assignedAuthor SHOULD contain zero or one [0..1] code (CONF:16787), which SHOULD be selected from ValueSet Healthcare Provider Taxonomy

(NUCC - HIPAA) 2.16.840.1.114222.4.11.1066 DYNAMIC (CONF:16788)
/ClinicalDocument/author/assignedAuthor
org.openhealthtools.mdht.uml.cda.consol
WARNING 159:
Consol Custodian Organization SHALL contain exactly one [1..1] addr with @xsi:type="USRealmAddress"
(CONF:5559) addr SHOULD contain zero or one [0..1] @use (CONF:7290), which SHALL be selected from
ValueSet PostalAddressUse 2.16.840.1.113883.1.11.10637 STATIC
/ClinicalDocument/custodian/assignedCustodian/representedCustodianOrganization/addr
org.openhealthtools.mdht.uml.cda.consol
WARNING 161:
Consol Custodian Organization SHALL contain exactly one [1..1] telecom with @xsi:type="TEL"
(CONF:5525) Consol General Header Constraints SHALL contain exactly one [1..1] custodian (iv.,
CONF:5519) each SHALL contain exactly one [1..1] assignedCustodian, where (CONF:5520) each SHALL
contain zero or one [0..1] representedCustodianOrganization, where (CONF:5521) each SHALL contain
exactly one [1..1] telecom with @xsi:type="tel" (CONF:5525) telecom SHOULD contain zero or one [0..1]
@use
/ClinicalDocument/custodian/assignedCustodian/representedCustodianOrganization/telecom
org.openhealthtools.mdht.uml.cda.consol
WARNING 162:
Consol General Header Constraints SHALL contain exactly one [1..1] custodian (iv., CONF:5519) each
SHALL contain exactly one [1..1] assignedCustodian, where (CONF:5520) each SHALL contain zero or one
[0..1] representedCustodianOrganization, where (CONF:5521) representedCustodianOrganization The id
SHOULD include zero or one [0..1] @root ="2.16.840.1.113883.4.6" National Provider Identifier
(CONF:9996)
/ClinicalDocument/custodian/assignedCustodian/representedCustodianOrganization
org.openhealthtools.mdht.uml.cda.consol
WARNING 180:
Consol Assigned Entity SHALL contain at least one [1..*] addr with @xsi:type="USRealmAddress"
(CONF:5589) addr SHOULD contain zero or one [0..1] @use (CONF:7290), which SHALL be selected from
ValueSet PostalAddressUse 2.16.840.1.113883.1.11.10637 STATIC
/ClinicalDocument/legalAuthenticator/assignedEntity/addr
org.openhealthtools.mdht.uml.cda.consol
WARNING 182:
Consol Assigned Entity SHALL contain at least one [1..*] telecom with @xsi:type="TEL" (CONF:5595)
Consol General Header Constraints SHOULD contain zero or one [0..1] legalAuthenticator (CONF:5579)
each Contains zero or one [0..1] assignedEntity, where each SHALL contain at least one [1..*] telecom with
@xsi:type="tel" (CONF:5595) telecom SHOULD contain zero or one [0..1] @use (CONF:7999)
/ClinicalDocument/legalAuthenticator/assignedEntity/telecom
org.openhealthtools.mdht.uml.cda.consol
WARNING 200:
Consol Assigned Entity SHALL contain at least one [1..*] addr with @xsi:type="USRealmAddress"
(CONF:5616) addr SHOULD contain zero or one [0..1] @use (CONF:7290), which SHALL be selected from
ValueSet PostalAddressUse 2.16.840.1.113883.1.11.10637 STATIC
/ClinicalDocument/authenticator/assignedEntity/addr
org.openhealthtools.mdht.uml.cda.consol
WARNING 202:
Consol Assigned Entity SHALL contain at least one [1..*] telecom with @xsi:type="TEL" (CONF:5622)
Consol General Header Constraints MAY contain zero or more [0..*] authenticator (CONF:5607) each
SHALL contain exactly one [1..1] assignedEntity, where (CONF:5612) each SHALL contain at least one
[1..*] telecom with @xsi:type="tel" (CONF:5622) telecom SHOULD contain zero or one [0..1] @use
(CONF:8000)
/ClinicalDocument/authenticator/assignedEntity/telecom
org.openhealthtools.mdht.uml.cda.consol

WARNING 247:
Consol General Header Constraints MAY contain zero or more [0..*] documentationOf (CONF:14835) each SHALL contain exactly one [1..1] serviceEvent, where (CONF:14836) each SHOULD contain zero or more [0..*] performer, where (CONF:14839) each SHALL contain exactly one [1..1] assignedEntity, where (CONF:14841) assignedEntity The id SHOULD include zero or one [0..1]root ="2.16.840.1.113883.4.6" National Provider Identifier (CONF:9996) (CONF:14847)
/ClinicalDocument/documentationOf/serviceEvent/performer[2]/assignedEntity
org.openhealthtools.mdht.uml.cda.consol
WARNING 252:
Consol General Header Constraints MAY contain zero or more [0..*] documentationOf (CONF:14835) each SHALL contain exactly one [1..1] serviceEvent, where (CONF:14836) each SHOULD contain zero or more [0..*] performer, where (CONF:14839) performer MAY contain zero or one [0..1] functionCode (CONF:16818), which SHOULD be selected from (CodeSystem: 2.16.840.1.113883.5.88 ParticipationFunction) (CONF:16819)
/ClinicalDocument/documentationOf/serviceEvent/performer
org.openhealthtools.mdht.uml.cda.consol
WARNING 1060:
Consol Functional Status Problem Observation effectiveTime, if present, SHOULD contain zero or one [0..1] high (CONF:14289)
/ClinicalDocument/component/structuredBody/component[2]/section/entry/observation
org.openhealthtools.mdht.uml.cda.consol
WARNING 1081:
Consol Cognitive Status Problem Observation effectiveTime, if present, SHOULD contain zero or one [0..1] high (CONF:14326)
/ClinicalDocument/component/structuredBody/component[2]/section/entry[2]/observation
org.openhealthtools.mdht.uml.cda.consol
WARNING 558:
Consol Problem Concern Act effectiveTime SHOULD contain zero or one [0..1] high (CONF:9033)
/ClinicalDocument/component/structuredBody/component[3]/section/entry/act
org.openhealthtools.mdht.uml.cda.consol
WARNING 558:
Consol Problem Concern Act effectiveTime SHOULD contain zero or one [0..1] high (CONF:9033)
/ClinicalDocument/component/structuredBody/component[3]/section/entry[2]/act
org.openhealthtools.mdht.uml.cda.consol
WARNING 558:
Consol Problem Concern Act effectiveTime SHOULD contain zero or one [0..1] high (CONF:9033)
/ClinicalDocument/component/structuredBody/component[3]/section/entry[3]/act
org.openhealthtools.mdht.uml.cda.consol
WARNING 446:
Consol Medication Supply Order SHOULD contain zero or one [0..1] effectiveTime (CONF:15143)
/ClinicalDocument/component/structuredBody/component[6]/section/entry/substanceAdministration/entryRela

org.openhealthtools.mdht.uml.cda.consol
WARNING 448:
Consol Medication Supply Order SHOULD contain zero or one [0..1] quantity (CONF:7436)
/ClinicalDocument/component/structuredBody/component[6]/section/entry/substanceAdministration/entryRela

org.openhealthtools.mdht.uml.cda.consol
WARNING 449:
Consol Medication Supply Order SHOULD contain zero or one [0..1] repeatNumber (CONF:7434)
/ClinicalDocument/component/structuredBody/component[6]/section/entry/substanceAdministration/entryRela

org.openhealthtools.mdht.uml.cda.consol

WARNING 446:
Consol Medication Supply Order SHOULD contain zero or one [0..1] effectiveTime (CONF:15143)
/ClinicalDocument/component/structuredBody/component[6]/section/entry[2]/substanceAdministration/entryR

org.openhealthtools.mdht.uml.cda.consol
WARNING 448:
Consol Medication Supply Order SHOULD contain zero or one [0..1] quantity (CONF:7436)
/ClinicalDocument/component/structuredBody/component[6]/section/entry[2]/substanceAdministration/entryR

org.openhealthtools.mdht.uml.cda.consol
WARNING 449:
Consol Medication Supply Order SHOULD contain zero or one [0..1] repeatNumber (CONF:7434)
/ClinicalDocument/component/structuredBody/component[6]/section/entry[2]/substanceAdministration/entryR

org.openhealthtools.mdht.uml.cda.consol
WARNING 401:
Consol Medication Activity Medication Activity SHOULD include doseQuantity OR rateQuantity
(CONF:7529)
/ClinicalDocument/component/structuredBody/component[7]/section/entry/act/entryRelationship/substanceAdi

org.openhealthtools.mdht.uml.cda.consol
WARNING 408:
Consol Medication Activity SHOULD contain zero or one [0..1] effectiveTime such that it SHALL contain
exactly one [1..1] @xsi:type = "PIVL_TS" or "EIVL_TS" (CONF:7513, CONF:9105)
/ClinicalDocument/component/structuredBody/component[7]/section/entry/act/entryRelationship/substanceAdi

org.openhealthtools.mdht.uml.cda.consol
WARNING 425:
Consol Medication Activity SHOULD contain zero or one [0..1] doseQuantity (CONF:7516)
/ClinicalDocument/component/structuredBody/component[7]/section/entry/act/entryRelationship/substanceAdi

org.openhealthtools.mdht.uml.cda.consol
WARNING 310:
Consol Reaction Observation effectiveTime, if present, SHOULD contain zero or one [0..1] high
(CONF:7334)
/ClinicalDocument/component/structuredBody/component[8]/section/entry/act/entryRelationship/observation/e

org.openhealthtools.mdht.uml.cda.consol
WARNING 323:
Consol Reaction Observation SHOULD contain zero or one [0..1] entryRelationship (CONF:7580,
CONF:7581, CONF:15922) Contains @typeCode="SUBJ" SUBJ, and Contains exactly one [1..1] Severity
Observation (templateId: 2.16.840.1.113883.10.20.22.4.8)
/ClinicalDocument/component/structuredBody/component[8]/section/entry/act/entryRelationship/observation/e

org.openhealthtools.mdht.uml.cda.consol
WARNING 310:
Consol Reaction Observation effectiveTime, if present, SHOULD contain zero or one [0..1] high
(CONF:7334)
/ClinicalDocument/component/structuredBody/component[8]/section/entry[2]/act/entryRelationship/observatio

org.openhealthtools.mdht.uml.cda.consol
WARNING 323:
Consol Reaction Observation SHOULD contain zero or one [0..1] entryRelationship (CONF:7580,

CONF:7581, CONF:15922) Contains @typeCode="SUBJ" SUBJ, and Contains exactly one [1..1] Severity Observation (templateId: 2.16.840.1.113883.10.20.22.4.8) /ClinicalDocument/component/structuredBody/component[8]/section/entry[2]/act/entryRelationship/observatio

org.openhealthtools.mdht.uml.cda.consol
WARNING 747:
Consol Procedure Activity Act SHOULD contain zero or more [0..*] performer (CONF:8301) /ClinicalDocument/component/structuredBody/component[9]/section/entry/act
org.openhealthtools.mdht.uml.cda.consol
WARNING 707:
Consol Procedure Activity Observation SHOULD contain zero or more [0..*] targetSiteCode (CONF:8250), which SHALL be selected from ValueSet Body Site Value Set 2.16.840.1.113883.3.88.12.3221.8.9 STATIC 2 (CONF:10121) /ClinicalDocument/component/structuredBody/component[9]/section/entry[2]/observation
org.openhealthtools.mdht.uml.cda.consol
WARNING 709:
Consol Procedure Activity Observation SHOULD contain zero or more [0..*] performer (CONF:8251) /ClinicalDocument/component/structuredBody/component[9]/section/entry[2]/observation
org.openhealthtools.mdht.uml.cda.consol
WARNING 1192:
Consol Immunization Activity SHOULD contain zero or one [0..1] doseQuantity (CONF:8841) /ClinicalDocument/component/structuredBody/component[10]/section/entry/substanceAdministration
org.openhealthtools.mdht.uml.cda.consol
WARNING 1672:
Consol Immunization Medication Information SHOULD contain zero or one [0..1] manufacturerOrganization (CONF:9012) Contains exactly one [1..1] CDA Organization /ClinicalDocument/component/structuredBody/component[10]/section/entry/substanceAdministration/consuma

org.openhealthtools.mdht.uml.cda.consol
WARNING 1679:
Consol Immunization Medication Information SHALL contain exactly one [1..1] manufacturedMaterial (CONF:9006) manufacturedMaterial SHOULD contain zero or one [0..1] lotNumberText (CONF:9014) /ClinicalDocument/component/structuredBody/component[10]/section/entry/substanceAdministration/consuma

org.openhealthtools.mdht.uml.cda.consol
WARNING 461:
Consol Instructions SHALL contain exactly one [1..1] code, which SHOULD be selected from ValueSet PatientEducation 2.16.840.1.113883.11.20.9.34 DYNAMIC (CONF:7394) /ClinicalDocument/component/structuredBody/component[15]/section/entry/act
org.openhealthtools.mdht.uml.cda.consol
WARNING 399:
Consol Service Delivery Location SHOULD contain zero or more [0..*] addr (CONF:7760) /ClinicalDocument/component/structuredBody/component[18]/section/entry/encounter/participant/participantR

org.openhealthtools.mdht.uml.cda.consol
WARNING 399:
Consol Service Delivery Location SHOULD contain zero or more [0..*] addr (CONF:7760) /ClinicalDocument/component/structuredBody/component[18]/section/entry[2]/encounter/participant/participaI

org.openhealthtools.mdht.uml.cda.consol
TOTAL NUMBER OF WARNINGS DISCOVERED: 48

Info Received:

INFO 15:
Consol General Header Constraints MAY contain zero or one [0..1] setId (CONF:5261)
/ClinicalDocument
org.openhealthtools.mdht.uml.cda.consol
INFO 16:
Consol General Header Constraints MAY contain zero or one [0..1] versionNumber (CONF:5264)
/ClinicalDocument
org.openhealthtools.mdht.uml.cda.consol
INFO 18:
Consol General Header Constraints MAY contain zero or one [0..1] dataEnterer (CONF:5441)
/ClinicalDocument
org.openhealthtools.mdht.uml.cda.consol
INFO 25:
Consol General Header Constraints MAY contain zero or more [0..*] informant (CONF:8001) such that it
/ClinicalDocument
org.openhealthtools.mdht.uml.cda.consol
INFO 26:
Consol General Header Constraints MAY contain zero or more [0..*] participant (CONF:10003) such that it
/ClinicalDocument
org.openhealthtools.mdht.uml.cda.consol
INFO 27:
Consol General Header Constraints MAY contain zero or more [0..*] inFulfillmentOf (CONF:9952)
/ClinicalDocument
org.openhealthtools.mdht.uml.cda.consol
INFO 29:
Consol General Header Constraints MAY contain zero or more [0..*] authorization (CONF:16792)
/ClinicalDocument
org.openhealthtools.mdht.uml.cda.consol
INFO 45:
Consol Patient SHALL contain at least one [1..*] name with @xsi:type="USRealmPatientName"
(CONF:5284, CONF:10411) name MAY contain zero or more [0..*] prefix (CONF:7155)
/ClinicalDocument/recordTarget/patientRole/patient/name
org.openhealthtools.mdht.uml.cda.consol
INFO 46:
Consol Patient SHALL contain at least one [1..*] name with @xsi:type="USRealmPatientName"
(CONF:5284, CONF:10411) name MAY contain zero or one [0..1] suffix (CONF:7161)
/ClinicalDocument/recordTarget/patientRole/patient/name
org.openhealthtools.mdht.uml.cda.consol
INFO 47:
Consol Patient SHALL contain at least one [1..*] name with @xsi:type="USRealmPatientName"
(CONF:5284, CONF:10411) name MAY contain zero or one [0..1] @use (CONF:7154), which SHALL be
selected from ValueSet EntityNameUse 2.16.840.1.113883.1.11.15913 STATIC
/ClinicalDocument/recordTarget/patientRole/patient/name
org.openhealthtools.mdht.uml.cda.consol
INFO 69:
Consol General Header Constraints SHALL contain at least one [1..*] recordTarget (CONF:5266) each
SHALL contain exactly one [1..1] patientRole, where (CONF:5268) patient Role SHALL contain exactly one
[1..1] patient, where (CONF:5283) each SHOULD contain zero or more [0..*] languageCommunication,
where (CONF:5406) languageCommunication MAY contain zero or one [0..1] modeCode, which SHALL be
selected from ValueSet HL7 LanguageAbilityMode 2.16.840.1.113883.1.11.12249 STATIC 1 (CONF:5409)
/ClinicalDocument/recordTarget/patientRole/patient/languageCommunication
org.openhealthtools.mdht.uml.cda.consol
INFO 83:

Consol General Header Constraints SHALL contain at least one [1..*] recordTarget (CONF:5266) each
SHALL contain exactly one [1..1] patientRole, where (CONF:5268) patient Role SHALL contain exactly one
[1..1] patient, where (CONF:5283) patient MAY contain zero or one [0..1] religiousAffiliationCode
(CONF:5317), which SHALL be selected from ValueSet HL7 Religious Affiliation
2.16.840.1.113883.1.11.19185 STATIC 1
/ClinicalDocument/recordTarget/patientRole/patient
org.openhealthtools.mdht.uml.cda.consol
INFO 85:
Consol General Header Constraints SHALL contain at least one [1..*] recordTarget (CONF:5266) each
SHALL contain exactly one [1..1] patientRole, where (CONF:5268) patient Role SHALL contain exactly one
[1..1] patient, where (CONF:5283) patient MAY contain zero or more [0..*] sDTCRaceCode, which SHALL
be selected from ValueSet Race Value Set 2.16.840.1.113883.1.11.14914 DYNAMIC (CONF:7263)
/ClinicalDocument/recordTarget/patientRole/patient
org.openhealthtools.mdht.uml.cda.consol
INFO 87:
Consol General Header Constraints SHALL contain at least one [1..*] recordTarget (CONF:5266) each
SHALL contain exactly one [1..1] patientRole, where (CONF:5268) patient Role SHALL contain exactly one
[1..1] patient, where (CONF:5283) patient MAY contain zero or more [0..*] guardian, where its type is
Guardian (CONF:5325)
/ClinicalDocument/recordTarget/patientRole/patient
org.openhealthtools.mdht.uml.cda.consol
INFO 88:
Consol General Header Constraints SHALL contain at least one [1..*] recordTarget (CONF:5266) each
SHALL contain exactly one [1..1] patientRole, where (CONF:5268) patient Role SHALL contain exactly one
[1..1] patient, where (CONF:5283) patient MAY contain zero or one [0..1] birthplace, where its type is
Birthplace (CONF:5395)
/ClinicalDocument/recordTarget/patientRole/patient
org.openhealthtools.mdht.uml.cda.consol
INFO 171:
Consol General Header Constraints MAY contain zero or more [0..*] informationRecipient (CONF:5565)
each SHALL contain exactly one [1..1] intendedRecipient, where (CONF:5566) intendedRecipient MAY
contain zero or one [0..1] informationRecipient, where its type is Person (CONF:5568)
/ClinicalDocument/informationRecipient/intendedRecipient
org.openhealthtools.mdht.uml.cda.consol
INFO 186:
Consol General Header Constraints SHOULD contain zero or one [0..1] legalAuthenticator (CONF:5579)
each Contains zero or one [0..1] assignedEntity, where assignedEntity MAY contain zero or one [0..1] code
(CONF:17000), which SHOULD be selected from ValueSet Healthcare Provider Taxonomy (NUCC -
HIPAA) 2.16.840.1.114222.4.11.1066 DYNAMIC
/ClinicalDocument/legalAuthenticator/assignedEntity
org.openhealthtools.mdht.uml.cda.consol
INFO 206:
Consol General Header Constraints MAY contain zero or more [0..*] authenticator (CONF:5607) each
SHALL contain exactly one [1..1] assignedEntity, where (CONF:5612) assignedEntity MAY contain zero or
one [0..1] code (CONF:16825), which SHOULD be selected from ValueSet Healthcare Provider Taxonomy
(NUCC - HIPAA) 2.16.840.1.114222.4.11.1066 DYNAMIC (CONF:16826)
/ClinicalDocument/authenticator/assignedEntity
org.openhealthtools.mdht.uml.cda.consol
INFO 251:
Consol General Header Constraints MAY contain zero or more [0..*] documentationOf (CONF:14835) each
SHALL contain exactly one [1..1] serviceEvent, where (CONF:14836) each SHOULD contain zero or more
[0..*] performer, where (CONF:14839) performer MAY contain zero or one [0..1] functionCode
(CONF:16818), which SHOULD be selected from (CodeSystem: 2.16.840.1.113883.5.88

ParticipationFunction) (CONF:16819)
/ClinicalDocument/documentationOf/serviceEvent/performer[2]
org.openhealthtools.mdht.uml.cda.consol
INFO 931:
Consol Functional Status Section MAY contain zero or more [0..*] entry (CONF:14414, CONF:14415)
Contains exactly one [1..1] Functional Status Result Organizer (templateId:
2.16.840.1.113883.10.20.22.4.66)
/ClinicalDocument/component/structuredBody/component[2]/section
org.openhealthtools.mdht.uml.cda.consol
INFO 932:
Consol Functional Status Section MAY contain zero or more [0..*] entry (CONF:14416, CONF:14417)
Contains exactly one [1..1] Cognitive Status Result Organizer (templateId: 2.16.840.1.113883.10.20.22.4.75)
/ClinicalDocument/component/structuredBody/component[2]/section
org.openhealthtools.mdht.uml.cda.consol
INFO 933:
Consol Functional Status Section MAY contain zero or more [0..*] entry (CONF:14418, CONF:14419)
Contains exactly one [1..1] Functional Status Result Observation (templateId:
2.16.840.1.113883.10.20.22.4.67)
/ClinicalDocument/component/structuredBody/component[2]/section
org.openhealthtools.mdht.uml.cda.consol
INFO 934:
Consol Functional Status Section MAY contain zero or more [0..*] entry (CONF:14420, CONF:14421)
Contains exactly one [1..1] Cognitive Status Result Observation (templateId:
2.16.840.1.113883.10.20.22.4.74)
/ClinicalDocument/component/structuredBody/component[2]/section
org.openhealthtools.mdht.uml.cda.consol
INFO 937:
Consol Functional Status Section MAY contain zero or more [0..*] entry (CONF:14426, CONF:14427)
Contains exactly one [1..1] Caregiver Characteristics (templateId: 2.16.840.1.113883.10.20.22.4.72)
/ClinicalDocument/component/structuredBody/component[2]/section
org.openhealthtools.mdht.uml.cda.consol
INFO 938:
Consol Functional Status Section MAY contain zero or more [0..*] entry (CONF:14580, CONF:14581)
Contains exactly one [1..1] Assessment Scale Observation (templateId: 2.16.840.1.113883.10.20.22.4.69)
/ClinicalDocument/component/structuredBody/component[2]/section
org.openhealthtools.mdht.uml.cda.consol
INFO 939:
Consol Functional Status Section MAY contain zero or more [0..*] entry (CONF:14582, CONF:14583)
Contains exactly one [1..1] Non Medicinal Supply Activity (templateId: 2.16.840.1.113883.10.20.22.4.50)
/ClinicalDocument/component/structuredBody/component[2]/section
org.openhealthtools.mdht.uml.cda.consol
INFO 940:
Consol Functional Status Section MAY contain zero or more [0..*] entry (CONF:16777, CONF:16778)
Contains exactly one [1..1] Pressure Ulcer Observation (templateId: 2.16.840.1.113883.10.20.22.4.70)
/ClinicalDocument/component/structuredBody/component[2]/section
org.openhealthtools.mdht.uml.cda.consol
INFO 941:
Consol Functional Status Section MAY contain zero or more [0..*] entry (CONF:16779, CONF:16780)
Contains exactly one [1..1] Number Of Pressure Ulcers Observation (templateId:
2.16.840.1.113883.10.20.22.4.76)
/ClinicalDocument/component/structuredBody/component[2]/section
org.openhealthtools.mdht.uml.cda.consol
INFO 942:

Consol Functional Status Section MAY contain zero or more [0..*] entry (CONF:16781, CONF:16782)
Contains exactly one [1..1] Highest Pressure Ulcer Stage (templateId: 2.16.840.1.113883.10.20.22.4.77)
/ClinicalDocument/component/structuredBody/component[2]/section
org.openhealthtools.mdht.uml.cda.consol
INFO 572:
Consol Problem Observation effectiveTime, if present, MAY contain zero or one [0..1] high (CONF:15604)
/ClinicalDocument/component/structuredBody/component[2]/section/entry/observation
org.openhealthtools.mdht.uml.cda.consol
INFO 573:
Consol Problem Observation value MAY contain zero or one [0..1] @nullFlavor (CONF:10141)
/ClinicalDocument/component/structuredBody/component[2]/section/entry/observation
org.openhealthtools.mdht.uml.cda.consol
INFO 575:
Consol Problem Observation value MAY contain zero or more [0..*] translation (CONF:16749)
/ClinicalDocument/component/structuredBody/component[2]/section/entry/observation
org.openhealthtools.mdht.uml.cda.consol
INFO 1069:
Consol Functional Status Problem Observation MAY contain zero or one [0..1] @negationInd
(CONF:14307)
/ClinicalDocument/component/structuredBody/component[2]/section/entry/observation
org.openhealthtools.mdht.uml.cda.consol
INFO 589:
Consol Problem Observation MAY contain zero or one [0..1] entryRelationship (CONF:9059, CONF:9060,
CONF:15590) Contains @typeCode="SUBJ" SUBJ, and Contains exactly one [1..1] Age Observation
(templateId: 2.16.840.1.113883.10.20.22.4.31)
/ClinicalDocument/component/structuredBody/component[2]/section/entry/observation
org.openhealthtools.mdht.uml.cda.consol
INFO 590:
Consol Problem Observation MAY contain zero or one [0..1] entryRelationship (CONF:9067, CONF:9064,
CONF:15592) Contains @typeCode="REFR" REFR, and Contains exactly one [1..1] Health Status
Observation (templateId: 2.16.840.1.113883.10.20.22.4.5)
/ClinicalDocument/component/structuredBody/component[2]/section/entry/observation
org.openhealthtools.mdht.uml.cda.consol
INFO 1061:
Consol Functional Status Problem Observation value MAY contain zero or one [0..1] @nullFlavor
(CONF:14292)
/ClinicalDocument/component/structuredBody/component[2]/section/entry/observation
org.openhealthtools.mdht.uml.cda.consol
INFO 1062:
Consol Functional Status Problem Observation MAY contain zero or one [0..1] methodCode (CONF:14316)
/ClinicalDocument/component/structuredBody/component[2]/section/entry/observation
org.openhealthtools.mdht.uml.cda.consol
INFO 1063:
Consol Functional Status Problem Observation MAY contain zero or more [0..*] entryRelationship
(CONF:14294, CONF:14584, CONF:14317) Contains @typeCode="REFR" REFR, and Contains exactly
one [1..1] Non Medicinal Supply Activity (templateId: 2.16.840.1.113883.10.20.22.4.50)
/ClinicalDocument/component/structuredBody/component[2]/section/entry/observation
org.openhealthtools.mdht.uml.cda.consol
INFO 1064:
Consol Functional Status Problem Observation MAY contain zero or more [0..*] entryRelationship
(CONF:14298, CONF:14586, CONF:14318) Contains @typeCode="REFR" REFR, and Contains exactly
one [1..1] Caregiver Characteristics (templateId: 2.16.840.1.113883.10.20.22.4.72)
/ClinicalDocument/component/structuredBody/component[2]/section/entry/observation

org.openhealthtools.mdht.uml.cda.consol
INFO 1065:
Consol Functional Status Problem Observation MAY contain zero or more [0..*] entryRelationship
(CONF:14463, CONF:14587, CONF:14464) Contains @typeCode="COMP" COMP, and Contains exactly
one [1..1] Assessment Scale Observation (templateId: 2.16.840.1.113883.10.20.22.4.69)
/ClinicalDocument/component/structuredBody/component[2]/section/entry/observation
org.openhealthtools.mdht.uml.cda.consol
INFO 572:
Consol Problem Observation effectiveTime, if present, MAY contain zero or one [0..1] high (CONF:15604)
/ClinicalDocument/component/structuredBody/component[2]/section/entry[2]/observation
org.openhealthtools.mdht.uml.cda.consol
INFO 573:
Consol Problem Observation value MAY contain zero or one [0..1] @nullFlavor (CONF:10141)
/ClinicalDocument/component/structuredBody/component[2]/section/entry[2]/observation
org.openhealthtools.mdht.uml.cda.consol
INFO 575:
Consol Problem Observation value MAY contain zero or more [0..*] translation (CONF:16749)
/ClinicalDocument/component/structuredBody/component[2]/section/entry[2]/observation
org.openhealthtools.mdht.uml.cda.consol
INFO 1089:
Consol Functional Status Problem Observation MAY contain zero or one [0..1] @negationInd
(CONF:14307)
/ClinicalDocument/component/structuredBody/component[2]/section/entry[2]/observation
org.openhealthtools.mdht.uml.cda.consol
INFO 589:
Consol Problem Observation MAY contain zero or one [0..1] entryRelationship (CONF:9059, CONF:9060,
CONF:15590) Contains @typeCode="SUBJ" SUBJ, and Contains exactly one [1..1] Age Observation
(templateId: 2.16.840.1.113883.10.20.22.4.31)
/ClinicalDocument/component/structuredBody/component[2]/section/entry[2]/observation
org.openhealthtools.mdht.uml.cda.consol
INFO 590:
Consol Problem Observation MAY contain zero or one [0..1] entryRelationship (CONF:9067, CONF:9064,
CONF:15592) Contains @typeCode="REFR" REFR, and Contains exactly one [1..1] Health Status
Observation (templateId: 2.16.840.1.113883.10.20.22.4.5)
/ClinicalDocument/component/structuredBody/component[2]/section/entry[2]/observation
org.openhealthtools.mdht.uml.cda.consol
INFO 1082:
Consol Cognitive Status Problem Observation MAY contain zero or more [0..*] methodCode (CONF:14693)
/ClinicalDocument/component/structuredBody/component[2]/section/entry[2]/observation
org.openhealthtools.mdht.uml.cda.consol
INFO 1083:
Consol Cognitive Status Problem Observation MAY contain zero or more [0..*] entryRelationship
(CONF:14331, CONF:14588, CONF:14351) Contains @typeCode="REFR" REFR, and Contains exactly
one [1..1] Non Medicinal Supply Activity (templateId: 2.16.840.1.113883.10.20.22.4.50)
/ClinicalDocument/component/structuredBody/component[2]/section/entry[2]/observation
org.openhealthtools.mdht.uml.cda.consol
INFO 1084:
Consol Cognitive Status Problem Observation MAY contain zero or more [0..*] entryRelationship
(CONF:14335, CONF:14589, CONF:14352) Contains @typeCode="REFR" REFR, and Contains exactly
one [1..1] Caregiver Characteristics (templateId: 2.16.840.1.113883.10.20.22.4.72)
/ClinicalDocument/component/structuredBody/component[2]/section/entry[2]/observation
org.openhealthtools.mdht.uml.cda.consol
INFO 1085:

Consol Cognitive Status Problem Observation MAY contain zero or more [0..*] entryRelationship (CONF:14467, CONF:14590, CONF:14468) Contains @typeCode="COMP" COMP, and Contains exactly one [1..1] Assessment Scale Observation (templateId: 2.16.840.1.113883.10.20.22.4.69) /ClinicalDocument/component/structuredBody/component[2]/section/entry[2]/observation org.openhealthtools.mdht.uml.cda.consol
INFO 572:
Consol Problem Observation effectiveTime, if present, MAY contain zero or one [0..1] high (CONF:15604) /ClinicalDocument/component/structuredBody/component[3]/section/entry/act/entryRelationship/observation org.openhealthtools.mdht.uml.cda.consol
INFO 573:
Consol Problem Observation value MAY contain zero or one [0..1] @nullFlavor (CONF:10141) /ClinicalDocument/component/structuredBody/component[3]/section/entry/act/entryRelationship/observation org.openhealthtools.mdht.uml.cda.consol
INFO 575:
Consol Problem Observation value MAY contain zero or more [0..*] translation (CONF:16749) /ClinicalDocument/component/structuredBody/component[3]/section/entry/act/entryRelationship/observation org.openhealthtools.mdht.uml.cda.consol
INFO 580:
Consol Functional Status Problem Observation MAY contain zero or one [0..1] @negationInd (CONF:14307) /ClinicalDocument/component/structuredBody/component[3]/section/entry/act/entryRelationship/observation org.openhealthtools.mdht.uml.cda.consol
INFO 589:
Consol Problem Observation MAY contain zero or one [0..1] entryRelationship (CONF:9059, CONF:9060, CONF:15590) Contains @typeCode="SUBJ" SUBJ, and Contains exactly one [1..1] Age Observation (templateId: 2.16.840.1.113883.10.20.22.4.31) /ClinicalDocument/component/structuredBody/component[3]/section/entry/act/entryRelationship/observation org.openhealthtools.mdht.uml.cda.consol
INFO 590:
Consol Problem Observation MAY contain zero or one [0..1] entryRelationship (CONF:9067, CONF:9064, CONF:15592) Contains @typeCode="REFR" REFR, and Contains exactly one [1..1] Health Status Observation (templateId: 2.16.840.1.113883.10.20.22.4.5) /ClinicalDocument/component/structuredBody/component[3]/section/entry/act/entryRelationship/observation org.openhealthtools.mdht.uml.cda.consol
INFO 572:
Consol Problem Observation effectiveTime, if present, MAY contain zero or one [0..1] high (CONF:15604) /ClinicalDocument/component/structuredBody/component[3]/section/entry[2]/act/entryRelationship/observatio

org.openhealthtools.mdht.uml.cda.consol
INFO 573:
Consol Problem Observation value MAY contain zero or one [0..1] @nullFlavor (CONF:10141) /ClinicalDocument/component/structuredBody/component[3]/section/entry[2]/act/entryRelationship/observatio

org.openhealthtools.mdht.uml.cda.consol
INFO 575:
Consol Problem Observation value MAY contain zero or more [0..*] translation (CONF:16749) /ClinicalDocument/component/structuredBody/component[3]/section/entry[2]/act/entryRelationship/observatio

org.openhealthtools.mdht.uml.cda.consol
INFO 580:
Consol Functional Status Problem Observation MAY contain zero or one [0..1] @negationInd (CONF:14307) /ClinicalDocument/component/structuredBody/component[3]/section/entry[2]/act/entryRelationship/observatio

org.openhealthtools.mdht.uml.cda.consol
INFO 589:
Consol Problem Observation MAY contain zero or one [0..1] entryRelationship (CONF:9059, CONF:9060, CONF:15590) Contains @typeCode="SUBJ" SUBJ, and Contains exactly one [1..1] Age Observation (templateId: 2.16.840.1.113883.10.20.22.4.31)
/ClinicalDocument/component/structuredBody/component[3]/section/entry[2]/act/entryRelationship/observatio

org.openhealthtools.mdht.uml.cda.consol
INFO 590:
Consol Problem Observation MAY contain zero or one [0..1] entryRelationship (CONF:9067, CONF:9064, CONF:15592) Contains @typeCode="REFR" REFR, and Contains exactly one [1..1] Health Status Observation (templateId: 2.16.840.1.113883.10.20.22.4.5)
/ClinicalDocument/component/structuredBody/component[3]/section/entry[2]/act/entryRelationship/observatio

org.openhealthtools.mdht.uml.cda.consol
INFO 572:
Consol Problem Observation effectiveTime, if present, MAY contain zero or one [0..1] high (CONF:15604)
/ClinicalDocument/component/structuredBody/component[3]/section/entry[3]/act/entryRelationship/observatio

org.openhealthtools.mdht.uml.cda.consol
INFO 573:
Consol Problem Observation value MAY contain zero or one [0..1] @nullFlavor (CONF:10141)
/ClinicalDocument/component/structuredBody/component[3]/section/entry[3]/act/entryRelationship/observatio

org.openhealthtools.mdht.uml.cda.consol
INFO 575:
Consol Problem Observation value MAY contain zero or more [0..*] translation (CONF:16749)
/ClinicalDocument/component/structuredBody/component[3]/section/entry[3]/act/entryRelationship/observatio

org.openhealthtools.mdht.uml.cda.consol
INFO 580:
Consol Functional Status Problem Observation MAY contain zero or one [0..1] @negationInd (CONF:14307)
/ClinicalDocument/component/structuredBody/component[3]/section/entry[3]/act/entryRelationship/observatio

org.openhealthtools.mdht.uml.cda.consol
INFO 589:
Consol Problem Observation MAY contain zero or one [0..1] entryRelationship (CONF:9059, CONF:9060, CONF:15590) Contains @typeCode="SUBJ" SUBJ, and Contains exactly one [1..1] Age Observation (templateId: 2.16.840.1.113883.10.20.22.4.31)
/ClinicalDocument/component/structuredBody/component[3]/section/entry[3]/act/entryRelationship/observatio

org.openhealthtools.mdht.uml.cda.consol
INFO 590:
Consol Problem Observation MAY contain zero or one [0..1] entryRelationship (CONF:9067, CONF:9064, CONF:15592) Contains @typeCode="REFR" REFR, and Contains exactly one [1..1] Health Status Observation (templateId: 2.16.840.1.113883.10.20.22.4.5)
/ClinicalDocument/component/structuredBody/component[3]/section/entry[3]/act/entryRelationship/observatio

org.openhealthtools.mdht.uml.cda.consol
INFO 572:
Consol Problem Observation effectiveTime, if present, MAY contain zero or one [0..1] high (CONF:15604)

/ClinicalDocument/component/structuredBody/component[4]/section/entry/act/entryRelationship/observation
org.openhealthtools.mdht.uml.cda.consol
INFO 573:
Consol Problem Observation value MAY contain zero or one [0..1] @nullFlavor (CONF:10141)
/ClinicalDocument/component/structuredBody/component[4]/section/entry/act/entryRelationship/observation
org.openhealthtools.mdht.uml.cda.consol
INFO 575:
Consol Problem Observation value MAY contain zero or more [0..*] translation (CONF:16749)
/ClinicalDocument/component/structuredBody/component[4]/section/entry/act/entryRelationship/observation
org.openhealthtools.mdht.uml.cda.consol
INFO 580:
Consol Functional Status Problem Observation MAY contain zero or one [0..1] @negationInd
(CONF:14307)
/ClinicalDocument/component/structuredBody/component[4]/section/entry/act/entryRelationship/observation
org.openhealthtools.mdht.uml.cda.consol
INFO 589:
Consol Problem Observation MAY contain zero or one [0..1] entryRelationship (CONF:9059, CONF:9060,
CONF:15590) Contains @typeCode="SUBJ" SUBJ, and Contains exactly one [1..1] Age Observation
(templateId: 2.16.840.1.113883.10.20.22.4.31)
/ClinicalDocument/component/structuredBody/component[4]/section/entry/act/entryRelationship/observation
org.openhealthtools.mdht.uml.cda.consol
INFO 590:
Consol Problem Observation MAY contain zero or one [0..1] entryRelationship (CONF:9067, CONF:9064,
CONF:15592) Contains @typeCode="REFR" REFR, and Contains exactly one [1..1] Health Status
Observation (templateId: 2.16.840.1.113883.10.20.22.4.5)
/ClinicalDocument/component/structuredBody/component[4]/section/entry/act/entryRelationship/observation
org.openhealthtools.mdht.uml.cda.consol
INFO 591:
Consol Problem Observation MAY contain zero or one [0..1] entryRelationship (CONF:9063, CONF:9068,
CONF:15591) Contains @typeCode="REFR" REFR, and Contains exactly one [1..1] Problem Status
(templateId: 2.16.840.1.113883.10.20.22.4.6)
/ClinicalDocument/component/structuredBody/component[4]/section/entry/act/entryRelationship/observation
org.openhealthtools.mdht.uml.cda.consol
INFO 572:
Consol Problem Observation effectiveTime, if present, MAY contain zero or one [0..1] high (CONF:15604)
/ClinicalDocument/component/structuredBody/component[5]/section/entry/act/entryRelationship/observation
org.openhealthtools.mdht.uml.cda.consol
INFO 573:
Consol Problem Observation value MAY contain zero or one [0..1] @nullFlavor (CONF:10141)
/ClinicalDocument/component/structuredBody/component[5]/section/entry/act/entryRelationship/observation
org.openhealthtools.mdht.uml.cda.consol
INFO 575:
Consol Problem Observation value MAY contain zero or more [0..*] translation (CONF:16749)
/ClinicalDocument/component/structuredBody/component[5]/section/entry/act/entryRelationship/observation
org.openhealthtools.mdht.uml.cda.consol
INFO 580:
Consol Functional Status Problem Observation MAY contain zero or one [0..1] @negationInd
(CONF:14307)
/ClinicalDocument/component/structuredBody/component[5]/section/entry/act/entryRelationship/observation
org.openhealthtools.mdht.uml.cda.consol
INFO 589:
Consol Problem Observation MAY contain zero or one [0..1] entryRelationship (CONF:9059, CONF:9060,
CONF:15590) Contains @typeCode="SUBJ" SUBJ, and Contains exactly one [1..1] Age Observation

(templateId: 2.16.840.1.113883.10.20.22.4.31)
/ClinicalDocument/component/structuredBody/component[5]/section/entry/act/entryRelationship/observation
org.openhealthtools.mdht.uml.cda.consol
INFO 590:
Consol Problem Observation MAY contain zero or one [0..1] entryRelationship (CONF:9067, CONF:9064,
CONF:15592) Contains @typeCode="REFR" REFR, and Contains exactly one [1..1] Health Status
Observation (templateId: 2.16.840.1.113883.10.20.22.4.5)
/ClinicalDocument/component/structuredBody/component[5]/section/entry/act/entryRelationship/observation
org.openhealthtools.mdht.uml.cda.consol
INFO 419:
Consol Medication Activity MAY contain zero or one [0..1] code (CONF:7506)
/ClinicalDocument/component/structuredBody/component[6]/section/entry/substanceAdministration
org.openhealthtools.mdht.uml.cda.consol
INFO 423:
Consol Medication Activity MAY contain zero or one [0..1] approachSiteCode, which SHALL be selected
from ValueSet Body Site Value Set 2.16.840.1.113883.3.88.12.3221.8.9 STATIC 2 (CONF:7515)
/ClinicalDocument/component/structuredBody/component[6]/section/entry/substanceAdministration
org.openhealthtools.mdht.uml.cda.consol
INFO 426:
Consol Medication Activity MAY contain zero or one [0..1] rateQuantity (CONF:7517)
/ClinicalDocument/component/structuredBody/component[6]/section/entry/substanceAdministration
org.openhealthtools.mdht.uml.cda.consol
INFO 427:
Consol Medication Activity MAY contain zero or one [0..1] maxDoseQuantity (CONF:7518)
/ClinicalDocument/component/structuredBody/component[6]/section/entry/substanceAdministration
org.openhealthtools.mdht.uml.cda.consol
INFO 430:
Consol Medication Activity MAY contain zero or one [0..1] repeatNumber (CONF:7555)
/ClinicalDocument/component/structuredBody/component[6]/section/entry/substanceAdministration
org.openhealthtools.mdht.uml.cda.consol
INFO 432:
Consol Medication Activity MAY contain zero or one [0..1] entryRelationship (CONF:7552, CONF:7544,
CONF:16091) Contains @typeCode="CAUS" CAUS, and Contains exactly one [1..1] Reaction Observation
(templateId: 2.16.840.1.113883.10.20.22.4.9)
/ClinicalDocument/component/structuredBody/component[6]/section/entry/substanceAdministration
org.openhealthtools.mdht.uml.cda.consol
INFO 433:
Consol Medication Activity MAY contain zero or one [0..1] performer (CONF:7522) Contains exactly one
[1..1] CDA Performer2
/ClinicalDocument/component/structuredBody/component[6]/section/entry/substanceAdministration
org.openhealthtools.mdht.uml.cda.consol
INFO 434:
Consol Medication Activity MAY contain zero or one [0..1] entryRelationship (CONF:7539, CONF:7540,
CONF:16088) Contains @typeCode="SUBJ" SUBJ, and Contains exactly one [1..1] Instructions
(templateId: 2.16.840.1.113883.10.20.22.4.20)
/ClinicalDocument/component/structuredBody/component[6]/section/entry/substanceAdministration
org.openhealthtools.mdht.uml.cda.consol
INFO 435:
Consol Medication Activity MAY contain zero or more [0..*] entryRelationship (CONF:7536, CONF:7537,
CONF:16087) Contains @typeCode="RSON" RSON, and Contains exactly one [1..1] Indication
(templateId: 2.16.840.1.113883.10.20.22.4.19)
/ClinicalDocument/component/structuredBody/component[6]/section/entry/substanceAdministration
org.openhealthtools.mdht.uml.cda.consol

INFO 436:
Consol Medication Activity MAY contain zero or more [0..*] entryRelationship (CONF:7549, CONF:7553, CONF:16090) Contains @typeCode="REFR" REFR, and Contains exactly one [1..1] Medication Dispense (templateId: 2.16.840.1.113883.10.20.22.4.18)
/ClinicalDocument/component/structuredBody/component[6]/section/entry/substanceAdministration
org.openhealthtools.mdht.uml.cda.consol
INFO 437:
Consol Medication Activity MAY contain zero or more [0..*] precondition (CONF:7546, CONF:16092) Contains exactly one [1..1] Precondition For Substance Administration (templateId: 2.16.840.1.113883.10.20.22.4.25)
/ClinicalDocument/component/structuredBody/component[6]/section/entry/substanceAdministration
org.openhealthtools.mdht.uml.cda.consol
INFO 438:
Consol Medication Activity MAY contain zero or more [0..*] participant (CONF:7523, CONF:7524, CONF:16086) Contains exactly one [1..1] Drug Vehicle (templateId: 2.16.840.1.113883.10.20.22.4.24)
/ClinicalDocument/component/structuredBody/component[6]/section/entry/substanceAdministration
org.openhealthtools.mdht.uml.cda.consol
INFO 1550:
Consol Medication Information MAY contain zero or more [0..*] id (CONF:7410)
/ClinicalDocument/component/structuredBody/component[6]/section/entry/substanceAdministration/consumat

org.openhealthtools.mdht.uml.cda.consol
INFO 1552:
Consol Medication Information MAY contain zero or one [0..1] manufacturerOrganization (CONF:7416) Contains exactly one [1..1] CDA Organization
/ClinicalDocument/component/structuredBody/component[6]/section/entry/substanceAdministration/consumat

org.openhealthtools.mdht.uml.cda.consol
INFO 1557:
Consol Medication Information SHALL contain exactly one [1..1] manufacturedMaterial (CONF:7411) manufacturedMaterial code MAY contain zero or more [0..*] translation
/ClinicalDocument/component/structuredBody/component[6]/section/entry/substanceAdministration/consumat

org.openhealthtools.mdht.uml.cda.consol
INFO 452:
Consol Medication Supply Order MAY contain zero or one [0..1] author (CONF:7438) Contains exactly one [1..1] CDA Author
/ClinicalDocument/component/structuredBody/component[6]/section/entry/substanceAdministration/entryRela

org.openhealthtools.mdht.uml.cda.consol
INFO 1550:
Consol Medication Information MAY contain zero or more [0..*] id (CONF:7410)
/ClinicalDocument/component/structuredBody/component[6]/section/entry/substanceAdministration/entryRela

org.openhealthtools.mdht.uml.cda.consol
INFO 1552:
Consol Medication Information MAY contain zero or one [0..1] manufacturerOrganization (CONF:7416) Contains exactly one [1..1] CDA Organization
/ClinicalDocument/component/structuredBody/component[6]/section/entry/substanceAdministration/entryRela

org.openhealthtools.mdht.uml.cda.consol
INFO 1557:
Consol Medication Information SHALL contain exactly one [1..1] manufacturedMaterial (CONF:7411)

manufacturedMaterial code MAY contain zero or more [0..*] translation
/ClinicalDocument/component/structuredBody/component[6]/section/entry/substanceAdministration/entryRela

org.openhealthtools.mdht.uml.cda.consol
INFO 419:
Consol Medication Activity MAY contain zero or one [0..1] code (CONF:7506)
/ClinicalDocument/component/structuredBody/component[6]/section/entry[2]/substanceAdministration
org.openhealthtools.mdht.uml.cda.consol
INFO 421:
Consol Medication Activity MAY contain zero or one [0..1] routeCode, which SHALL be selected from
ValueSet Medication Route FDA Value Set 2.16.840.1.113883.3.88.12.3221.8.7 STATIC 1 (CONF:7514)
/ClinicalDocument/component/structuredBody/component[6]/section/entry[2]/substanceAdministration
org.openhealthtools.mdht.uml.cda.consol
INFO 423:
Consol Medication Activity MAY contain zero or one [0..1] approachSiteCode, which SHALL be selected
from ValueSet Body Site Value Set 2.16.840.1.113883.3.88.12.3221.8.9 STATIC 2 (CONF:7515)
/ClinicalDocument/component/structuredBody/component[6]/section/entry[2]/substanceAdministration
org.openhealthtools.mdht.uml.cda.consol
INFO 426:
Consol Medication Activity MAY contain zero or one [0..1] rateQuantity (CONF:7517)
/ClinicalDocument/component/structuredBody/component[6]/section/entry[2]/substanceAdministration
org.openhealthtools.mdht.uml.cda.consol
INFO 427:
Consol Medication Activity MAY contain zero or one [0..1] maxDoseQuantity (CONF:7518)
/ClinicalDocument/component/structuredBody/component[6]/section/entry[2]/substanceAdministration
org.openhealthtools.mdht.uml.cda.consol
INFO 430:
Consol Medication Activity MAY contain zero or one [0..1] repeatNumber (CONF:7555)
/ClinicalDocument/component/structuredBody/component[6]/section/entry[2]/substanceAdministration
org.openhealthtools.mdht.uml.cda.consol
INFO 432:
Consol Medication Activity MAY contain zero or one [0..1] entryRelationship (CONF:7552, CONF:7544,
CONF:16091) Contains @typeCode="CAUS" CAUS, and Contains exactly one [1..1] Reaction Observation
(templateId: 2.16.840.1.113883.10.20.22.4.9)
/ClinicalDocument/component/structuredBody/component[6]/section/entry[2]/substanceAdministration
org.openhealthtools.mdht.uml.cda.consol
INFO 433:
Consol Medication Activity MAY contain zero or one [0..1] performer (CONF:7522) Contains exactly one
[1..1] CDA Performer2
/ClinicalDocument/component/structuredBody/component[6]/section/entry[2]/substanceAdministration
org.openhealthtools.mdht.uml.cda.consol
INFO 436:
Consol Medication Activity MAY contain zero or more [0..*] entryRelationship (CONF:7549, CONF:7553,
CONF:16090) Contains @typeCode="REFR" REFR, and Contains exactly one [1..1] Medication Dispense
(templateId: 2.16.840.1.113883.10.20.22.4.18)
/ClinicalDocument/component/structuredBody/component[6]/section/entry[2]/substanceAdministration
org.openhealthtools.mdht.uml.cda.consol
INFO 437:
Consol Medication Activity MAY contain zero or more [0..*] precondition (CONF:7546, CONF:16092)
Contains exactly one [1..1] Precondition For Substance Administration (templateId:
2.16.840.1.113883.10.20.22.4.25)
/ClinicalDocument/component/structuredBody/component[6]/section/entry[2]/substanceAdministration
org.openhealthtools.mdht.uml.cda.consol

INFO 438:
Consol Medication Activity MAY contain zero or more [0..*] participant (CONF:7523, CONF:7524, CONF:16086) Contains exactly one [1..1] Drug Vehicle (templateId: 2.16.840.1.113883.10.20.22.4.24)
/ClinicalDocument/component/structuredBody/component[6]/section/entry[2]/substanceAdministration
org.openhealthtools.mdht.uml.cda.consol
INFO 1550:
Consol Medication Information MAY contain zero or more [0..*] id (CONF:7410)
/ClinicalDocument/component/structuredBody/component[6]/section/entry[2]/substanceAdministration/consun

org.openhealthtools.mdht.uml.cda.consol
INFO 1552:
Consol Medication Information MAY contain zero or one [0..1] manufacturerOrganization (CONF:7416)
Contains exactly one [1..1] CDA Organization
/ClinicalDocument/component/structuredBody/component[6]/section/entry[2]/substanceAdministration/consun

org.openhealthtools.mdht.uml.cda.consol
INFO 1557:
Consol Medication Information SHALL contain exactly one [1..1] manufacturedMaterial (CONF:7411)
manufacturedMaterial code MAY contain zero or more [0..*] translation
/ClinicalDocument/component/structuredBody/component[6]/section/entry[2]/substanceAdministration/consun

org.openhealthtools.mdht.uml.cda.consol
INFO 1550:
Consol Medication Information MAY contain zero or more [0..*] id (CONF:7410)
/ClinicalDocument/component/structuredBody/component[6]/section/entry[2]/substanceAdministration/entryR

org.openhealthtools.mdht.uml.cda.consol
INFO 1552:
Consol Medication Information MAY contain zero or one [0..1] manufacturerOrganization (CONF:7416)
Contains exactly one [1..1] CDA Organization
/ClinicalDocument/component/structuredBody/component[6]/section/entry[2]/substanceAdministration/entryR

org.openhealthtools.mdht.uml.cda.consol
INFO 1557:
Consol Medication Information SHALL contain exactly one [1..1] manufacturedMaterial (CONF:7411)
manufacturedMaterial code MAY contain zero or more [0..*] translation
/ClinicalDocument/component/structuredBody/component[6]/section/entry[2]/substanceAdministration/entryR

org.openhealthtools.mdht.uml.cda.consol
INFO 419:
Consol Medication Activity MAY contain zero or one [0..1] code (CONF:7506)
/ClinicalDocument/component/structuredBody/component[7]/section/entry/act/entryRelationship/substanceAdr

org.openhealthtools.mdht.uml.cda.consol
INFO 421:
Consol Medication Activity MAY contain zero or one [0..1] routeCode, which SHALL be selected from
ValueSet Medication Route FDA Value Set 2.16.840.1.113883.3.88.12.3221.8.7 STATIC 1 (CONF:7514)
/ClinicalDocument/component/structuredBody/component[7]/section/entry/act/entryRelationship/substanceAdr

org.openhealthtools.mdht.uml.cda.consol
INFO 423:
Consol Medication Activity MAY contain zero or one [0..1] approachSiteCode, which SHALL be selected
from ValueSet Body Site Value Set 2.16.840.1.113883.3.88.12.3221.8.9 STATIC 2 (CONF:7515)

/ClinicalDocument/component/structuredBody/component[7]/section/entry/act/entryRelationship/substanceAdı

org.openhealthtools.mdht.uml.cda.consol
INFO 426:
Consol Medication Activity MAY contain zero or one [0..1] rateQuantity (CONF:7517)
/ClinicalDocument/component/structuredBody/component[7]/section/entry/act/entryRelationship/substanceAdı

org.openhealthtools.mdht.uml.cda.consol
INFO 427:
Consol Medication Activity MAY contain zero or one [0..1] maxDoseQuantity (CONF:7518)
/ClinicalDocument/component/structuredBody/component[7]/section/entry/act/entryRelationship/substanceAdı

org.openhealthtools.mdht.uml.cda.consol
INFO 428:
Consol Medication Activity MAY contain zero or one [0..1] administrationUnitCode, which MAY be
selected from ValueSet Medication Product Form Value Set 2.16.840.1.113883.3.88.12.3221.8.11 STATIC 1
(CONF:7519)
/ClinicalDocument/component/structuredBody/component[7]/section/entry/act/entryRelationship/substanceAdı

org.openhealthtools.mdht.uml.cda.consol
INFO 430:
Consol Medication Activity MAY contain zero or one [0..1] repeatNumber (CONF:7555)
/ClinicalDocument/component/structuredBody/component[7]/section/entry/act/entryRelationship/substanceAdı

org.openhealthtools.mdht.uml.cda.consol
INFO 431:
Consol Medication Activity MAY contain zero or one [0..1] entryRelationship (CONF:7543, CONF:7547,
CONF:16089) Contains @typeCode="REFR" REFR, and Contains exactly one [1..1] Medication Supply
Order (templateId: 2.16.840.1.113883.10.20.22.4.17)
/ClinicalDocument/component/structuredBody/component[7]/section/entry/act/entryRelationship/substanceAdı

org.openhealthtools.mdht.uml.cda.consol
INFO 432:
Consol Medication Activity MAY contain zero or one [0..1] entryRelationship (CONF:7552, CONF:7544,
CONF:16091) Contains @typeCode="CAUS" CAUS, and Contains exactly one [1..1] Reaction Observation
(templateId: 2.16.840.1.113883.10.20.22.4.9)
/ClinicalDocument/component/structuredBody/component[7]/section/entry/act/entryRelationship/substanceAdı

org.openhealthtools.mdht.uml.cda.consol
INFO 433:
Consol Medication Activity MAY contain zero or one [0..1] performer (CONF:7522) Contains exactly one
[1..1] CDA Performer2
/ClinicalDocument/component/structuredBody/component[7]/section/entry/act/entryRelationship/substanceAdı

org.openhealthtools.mdht.uml.cda.consol
INFO 434:
Consol Medication Activity MAY contain zero or one [0..1] entryRelationship (CONF:7539, CONF:7540,
CONF:16088) Contains @typeCode="SUBJ" SUBJ, and Contains exactly one [1..1] Instructions
(templateId: 2.16.840.1.113883.10.20.22.4.20)
/ClinicalDocument/component/structuredBody/component[7]/section/entry/act/entryRelationship/substanceAdı

org.openhealthtools.mdht.uml.cda.consol
INFO 435:

Consol Medication Activity MAY contain zero or more [0..*] entryRelationship (CONF:7536, CONF:7537, CONF:16087) Contains @typeCode="RSON" RSON, and Contains exactly one [1..1] Indication (templateId: 2.16.840.1.113883.10.20.22.4.19)
/ClinicalDocument/component/structuredBody/component[7]/section/entry/act/entryRelationship/substanceAdr

org.openhealthtools.mdht.uml.cda.consol
INFO 436:
Consol Medication Activity MAY contain zero or more [0..*] entryRelationship (CONF:7549, CONF:7553, CONF:16090) Contains @typeCode="REFR" REFR, and Contains exactly one [1..1] Medication Dispense (templateId: 2.16.840.1.113883.10.20.22.4.18)
/ClinicalDocument/component/structuredBody/component[7]/section/entry/act/entryRelationship/substanceAdr

org.openhealthtools.mdht.uml.cda.consol
INFO 437:
Consol Medication Activity MAY contain zero or more [0..*] precondition (CONF:7546, CONF:16092) Contains exactly one [1..1] Precondition For Substance Administration (templateId: 2.16.840.1.113883.10.20.22.4.25)
/ClinicalDocument/component/structuredBody/component[7]/section/entry/act/entryRelationship/substanceAdr

org.openhealthtools.mdht.uml.cda.consol
INFO 438:
Consol Medication Activity MAY contain zero or more [0..*] participant (CONF:7523, CONF:7524, CONF:16086) Contains exactly one [1..1] Drug Vehicle (templateId: 2.16.840.1.113883.10.20.22.4.24)
/ClinicalDocument/component/structuredBody/component[7]/section/entry/act/entryRelationship/substanceAdr

org.openhealthtools.mdht.uml.cda.consol
INFO 1550:
Consol Medication Information MAY contain zero or more [0..*] id (CONF:7410)
/ClinicalDocument/component/structuredBody/component[7]/section/entry/act/entryRelationship/substanceAdr

org.openhealthtools.mdht.uml.cda.consol
INFO 1552:
Consol Medication Information MAY contain zero or one [0..1] manufacturerOrganization (CONF:7416) Contains exactly one [1..1] CDA Organization
/ClinicalDocument/component/structuredBody/component[7]/section/entry/act/entryRelationship/substanceAdr

org.openhealthtools.mdht.uml.cda.consol
INFO 292:
Consol Allergy Observation MAY contain zero or one [0..1] entryRelationship (CONF:9961, CONF:9962, CONF:15956) Contains @typeCode="SUBJ" SUBJ, and Contains exactly one [1..1] Severity Observation (templateId: 2.16.840.1.113883.10.20.22.4.8)
/ClinicalDocument/component/structuredBody/component[8]/section/entry/act/entryRelationship/observation
org.openhealthtools.mdht.uml.cda.consol
INFO 299:
Consol Allergy Observation SHOULD contain exactly one [1..1] participant (CONF:7402) each SHALL contain exactly one [1..1] participantRole, where (CONF:7404) each SHALL contain exactly one [1..1] playingEntity, where (CONF:7406) playingEntity code MAY contain zero or more [0..*] translation (CONF:7431)
/ClinicalDocument/component/structuredBody/component[8]/section/entry/act/entryRelationship/observation/p

org.openhealthtools.mdht.uml.cda.consol
INFO 324:
Consol Reaction Observation MAY contain zero or more [0..*] entryRelationship (CONF:7337, CONF:7338,

CONF:15920) Contains @typeCode="RSON" RSON, and Contains exactly one [1..1] Procedure Activity
Procedure (templateId: 2.16.840.1.113883.10.20.22.4.14)
/ClinicalDocument/component/structuredBody/component[8]/section/entry/act/entryRelationship/observation/e

org.openhealthtools.mdht.uml.cda.consol
INFO 325:
Consol Reaction Observation MAY contain zero or more [0..*] entryRelationship (CONF:7340, CONF:7341,
CONF:15921) Contains @typeCode="RSON" RSON, and Contains exactly one [1..1] Medication Activity
(templateId: 2.16.840.1.113883.10.20.22.4.16)
/ClinicalDocument/component/structuredBody/component[8]/section/entry/act/entryRelationship/observation/e

org.openhealthtools.mdht.uml.cda.consol
INFO 292:
Consol Allergy Observation MAY contain zero or one [0..1] entryRelationship (CONF:9961, CONF:9962,
CONF:15956) Contains @typeCode="SUBJ" SUBJ, and Contains exactly one [1..1] Severity Observation
(templateId: 2.16.840.1.113883.10.20.22.4.8)
/ClinicalDocument/component/structuredBody/component[8]/section/entry[2]/act/entryRelationship/observatio

org.openhealthtools.mdht.uml.cda.consol
INFO 324:
Consol Reaction Observation MAY contain zero or more [0..*] entryRelationship (CONF:7337, CONF:7338,
CONF:15920) Contains @typeCode="RSON" RSON, and Contains exactly one [1..1] Procedure Activity
Procedure (templateId: 2.16.840.1.113883.10.20.22.4.14)
/ClinicalDocument/component/structuredBody/component[8]/section/entry[2]/act/entryRelationship/observatio

org.openhealthtools.mdht.uml.cda.consol
INFO 325:
Consol Reaction Observation MAY contain zero or more [0..*] entryRelationship (CONF:7340, CONF:7341,
CONF:15921) Contains @typeCode="RSON" RSON, and Contains exactly one [1..1] Medication Activity
(templateId: 2.16.840.1.113883.10.20.22.4.16)
/ClinicalDocument/component/structuredBody/component[8]/section/entry[2]/act/entryRelationship/observatio

org.openhealthtools.mdht.uml.cda.consol
INFO 685:
Consol Procedures Section Entries Optional MAY contain zero or more [0..*] entry (CONF:6274,
CONF:15509) Contains exactly one [1..1] Procedure Activity Procedure (templateId:
2.16.840.1.113883.10.20.22.4.14)
/ClinicalDocument/component/structuredBody/component[9]/section
org.openhealthtools.mdht.uml.cda.consol
INFO 33:
Mu2consol Procedures Section MAY contain zero or more [0..*] entry (CONF:7895, CONF:7896) Contains
exactly one [1..1] Procedure Activity Procedure (templateId: 2.16.840.1.113883.10.20.22.4.14)
/ClinicalDocument/component/structuredBody/component[9]/section
org.openhealthtools.mdht.uml.cda.mu2consol
INFO 745:
Consol Procedure Activity Act MAY contain zero or one [0..1] priorityCode, which SHALL be selected from
ValueSet ActPriority 2.16.840.1.113883.1.11.16866 STATIC (CONF:8300)
/ClinicalDocument/component/structuredBody/component[9]/section/entry/act
org.openhealthtools.mdht.uml.cda.consol
INFO 748:
Consol Procedure Activity Act MAY contain zero or more [0..*] participant (CONF:8311, CONF:8312,
CONF:15599) Contains exactly one [1..1] Service Delivery Location (templateId:
2.16.840.1.113883.10.20.22.4.32)

/ClinicalDocument/component/structuredBody/component[9]/section/entry/act
org.openhealthtools.mdht.uml.cda.consol
INFO 749:
Consol Procedure Activity Act MAY contain zero or one [0..1] entryRelationship (CONF:8325) Contains @typeCode="SUBJ" SUBJ, and Contains exactly one [1..1] Instructions (templateId: 2.16.840.1.113883.10.20.22.4.20)
/ClinicalDocument/component/structuredBody/component[9]/section/entry/act
org.openhealthtools.mdht.uml.cda.consol
INFO 750:
Consol Procedure Activity Act MAY contain zero or more [0..*] entryRelationship (CONF:8328) Contains @typeCode="RSON" RSON, and Contains exactly one [1..1] Indication (templateId: 2.16.840.1.113883.10.20.22.4.19)
/ClinicalDocument/component/structuredBody/component[9]/section/entry/act
org.openhealthtools.mdht.uml.cda.consol
INFO 751:
Consol Procedure Activity Act MAY contain zero or more [0..*] entryRelationship (CONF:8329, CONF:8330, CONF:15602) Contains @typeCode="COMP" COMP, and Contains exactly one [1..1] Medication Activity (templateId: 2.16.840.1.113883.10.20.22.4.16)
/ClinicalDocument/component/structuredBody/component[9]/section/entry/act
org.openhealthtools.mdht.uml.cda.consol
INFO 752:
Consol Procedure Activity Act MAY contain zero or more [0..*] entryRelationship (CONF:8314)
/ClinicalDocument/component/structuredBody/component[9]/section/entry/act
org.openhealthtools.mdht.uml.cda.consol
INFO 704:
Consol Procedure Activity Observation MAY contain zero or one [0..1] priorityCode, which SHALL be selected from ValueSet ActPriority 2.16.840.1.113883.1.11.16866 STATIC (CONF:8247)
/ClinicalDocument/component/structuredBody/component[9]/section/entry[2]/observation
org.openhealthtools.mdht.uml.cda.consol
INFO 706:
Consol Procedure Activity Observation MAY contain zero or one [0..1] methodCode (CONF:8248)
/ClinicalDocument/component/structuredBody/component[9]/section/entry[2]/observation
org.openhealthtools.mdht.uml.cda.consol
INFO 710:
Consol Procedure Activity Observation MAY contain zero or more [0..*] participant (CONF:8261, CONF:8262, CONF:15904) Contains exactly one [1..1] Service Delivery Location (templateId: 2.16.840.1.113883.10.20.22.4.32)
/ClinicalDocument/component/structuredBody/component[9]/section/entry[2]/observation
org.openhealthtools.mdht.uml.cda.consol
INFO 711:
Consol Procedure Activity Observation MAY contain zero or one [0..1] entryRelationship (CONF:8272, CONF:8273, CONF:15905) Contains @typeCode="SUBJ" SUBJ, and Contains exactly one [1..1] Instructions (templateId: 2.16.840.1.113883.10.20.22.4.20)
/ClinicalDocument/component/structuredBody/component[9]/section/entry[2]/observation
org.openhealthtools.mdht.uml.cda.consol
INFO 712:
Consol Procedure Activity Observation MAY contain zero or more [0..*] entryRelationship (CONF:8276, CONF:8277, CONF:15906) Contains @typeCode="RSON" RSON, and Contains exactly one [1..1] Indication (templateId: 2.16.840.1.113883.10.20.22.4.19)
/ClinicalDocument/component/structuredBody/component[9]/section/entry[2]/observation
org.openhealthtools.mdht.uml.cda.consol
INFO 713:
Consol Procedure Activity Observation MAY contain zero or more [0..*] entryRelationship (CONF:8279,

CONF:8280, CONF:15907) Contains @typeCode="COMP" COMP, and Contains exactly one [1..1]
Medication Activity (templateId: 2.16.840.1.113883.10.20.22.4.16)
/ClinicalDocument/component/structuredBody/component[9]/section/entry[2]/observation
org.openhealthtools.mdht.uml.cda.consol
INFO 714:
Consol Procedure Activity Observation MAY contain zero or more [0..*] entryRelationship (CONF:8264)
/ClinicalDocument/component/structuredBody/component[9]/section/entry[2]/observation
org.openhealthtools.mdht.uml.cda.consol
INFO 1185:
Consol Immunization Activity MAY contain zero or one [0..1] code (CONF:8830)
/ClinicalDocument/component/structuredBody/component[10]/section/entry/substanceAdministration
org.openhealthtools.mdht.uml.cda.consol
INFO 1195:
Consol Immunization Activity MAY contain zero or one [0..1] repeatNumber (CONF:8838)
/ClinicalDocument/component/structuredBody/component[10]/section/entry/substanceAdministration
org.openhealthtools.mdht.uml.cda.consol
INFO 1196:
Consol Immunization Activity MAY contain zero or one [0..1] administrationUnitCode (CONF:8846), which
SHALL be selected from ValueSet Medication Product Form Value Set
2.16.840.1.113883.3.88.12.3221.8.11 STATIC 1
/ClinicalDocument/component/structuredBody/component[10]/section/entry/substanceAdministration
org.openhealthtools.mdht.uml.cda.consol
INFO 1198:
Consol Immunization Activity MAY contain zero or one [0..1] participant (CONF:8850, CONF:8851,
CONF:15547) Contains exactly one [1..1] Drug Vehicle (templateId: 2.16.840.1.113883.10.20.22.4.24)
/ClinicalDocument/component/structuredBody/component[10]/section/entry/substanceAdministration
org.openhealthtools.mdht.uml.cda.consol
INFO 1199:
Consol Immunization Activity MAY contain zero or one [0..1] entryRelationship (CONF:8853, CONF:8854,
CONF:15537) Contains @typeCode="RSON" RSON, and Contains exactly one [1..1] Indication
(templateId: 2.16.840.1.113883.10.20.22.4.19)
/ClinicalDocument/component/structuredBody/component[10]/section/entry/substanceAdministration
org.openhealthtools.mdht.uml.cda.consol
INFO 1200:
Consol Immunization Activity MAY contain zero or one [0..1] entryRelationship (CONF:8856, CONF:8857,
CONF:15538) Contains @typeCode="SUBJ" SUBJ, and Contains exactly one [1..1] Instructions
(templateId: 2.16.840.1.113883.10.20.22.4.20)
/ClinicalDocument/component/structuredBody/component[10]/section/entry/substanceAdministration
org.openhealthtools.mdht.uml.cda.consol
INFO 1201:
Consol Immunization Activity MAY contain zero or one [0..1] entryRelationship (CONF:8863, CONF:8864,
CONF:15540) Contains @typeCode="REFR" REFR, and Contains exactly one [1..1] Medication Dispense
(templateId: 2.16.840.1.113883.10.20.22.4.18)
/ClinicalDocument/component/structuredBody/component[10]/section/entry/substanceAdministration
org.openhealthtools.mdht.uml.cda.consol
INFO 1202:
Consol Immunization Activity MAY contain zero or one [0..1] entryRelationship (CONF:8866, CONF:8867,
CONF:15541) Contains @typeCode="CAUS" CAUS, and Contains exactly one [1..1] Reaction Observation
(templateId: 2.16.840.1.113883.10.20.22.4.9)
/ClinicalDocument/component/structuredBody/component[10]/section/entry/substanceAdministration
org.openhealthtools.mdht.uml.cda.consol
INFO 1203:
Consol Immunization Activity MAY contain zero or one [0..1] precondition (CONF:8869, CONF:8870,

CONF:15548) Contains exactly one [1..1] Precondition For Substance Administration (templateId: 2.16.840.1.113883.10.20.22.4.25)
/ClinicalDocument/component/structuredBody/component[10]/section/entry/substanceAdministration
org.openhealthtools.mdht.uml.cda.consol
INFO 1204:
Consol Immunization Activity MAY contain zero or one [0..1] entryRelationship (CONF:8988, CONF:8989, CONF:15542) Contains @typeCode="RSON" RSON, and Contains exactly one [1..1] Immunization Refusal Reason (templateId: 2.16.840.1.113883.10.20.22.4.53)
/ClinicalDocument/component/structuredBody/component[10]/section/entry/substanceAdministration
org.openhealthtools.mdht.uml.cda.consol
INFO 1207:
Consol Immunization Activity MAY contain zero or one [0..1] entryRelationship (CONF:8860, CONF:8861, CONF:15539) Contains @typeCode="REFR" REFR, and Contains exactly one [1..1] Medication Supply Order (templateId: 2.16.840.1.113883.10.20.22.4.17)
/ClinicalDocument/component/structuredBody/component[10]/section/entry/substanceAdministration
org.openhealthtools.mdht.uml.cda.consol
INFO 1671:
Consol Immunization Medication Information MAY contain zero or more [0..*] id (CONF:9005)
/ClinicalDocument/component/structuredBody/component[10]/section/entry/substanceAdministration/consuma

org.openhealthtools.mdht.uml.cda.consol
INFO 1677:
Consol Immunization Medication Information SHALL contain exactly one [1..1] manufacturedMaterial (CONF:9006) manufacturedMaterial code MAY contain zero or more [0..*] translation (CONF:9011)
/ClinicalDocument/component/structuredBody/component[10]/section/entry/substanceAdministration/consuma

org.openhealthtools.mdht.uml.cda.consol
INFO 1360:
Consol Social History Section MAY contain zero or more [0..*] entry (CONF:7953, CONF:7954) Contains exactly one [1..1] Social History Observation (templateId: 2.16.840.1.113883.10.20.22.4.38)
/ClinicalDocument/component/structuredBody/component[11]/section
org.openhealthtools.mdht.uml.cda.consol
INFO 1361:
Consol Social History Section MAY contain zero or more [0..*] entry (CONF:9132, CONF:9133) Contains exactly one [1..1] Pregnancy Observation (templateId: 2.16.840.1.113883.10.20.15.3.8)
/ClinicalDocument/component/structuredBody/component[11]/section
org.openhealthtools.mdht.uml.cda.consol
INFO 1438:
Consol Vital Sign Observation MAY contain zero or one [0..1] interpretationCode (CONF:7307)
/ClinicalDocument/component/structuredBody/component[12]/section/entry/organizer/component/observation

org.openhealthtools.mdht.uml.cda.consol
INFO 1439:
Consol Vital Sign Observation MAY contain zero or one [0..1] methodCode (CONF:7308)
/ClinicalDocument/component/structuredBody/component[12]/section/entry/organizer/component/observation

org.openhealthtools.mdht.uml.cda.consol
INFO 1440:
Consol Vital Sign Observation MAY contain zero or one [0..1] targetSiteCode (CONF:7309)
/ClinicalDocument/component/structuredBody/component[12]/section/entry/organizer/component/observation

org.openhealthtools.mdht.uml.cda.consol
INFO 1438:

Consol Vital Sign Observation MAY contain zero or one [0..1] interpretationCode (CONF:7307)
/ClinicalDocument/component/structuredBody/component[12]/section/entry/organizer/component[2]/observati

org.openhealthtools.mdht.uml.cda.consol
INFO 1439:
Consol Vital Sign Observation MAY contain zero or one [0..1] methodCode (CONF:7308)
/ClinicalDocument/component/structuredBody/component[12]/section/entry/organizer/component[2]/observati

org.openhealthtools.mdht.uml.cda.consol
INFO 1440:
Consol Vital Sign Observation MAY contain zero or one [0..1] targetSiteCode (CONF:7309)
/ClinicalDocument/component/structuredBody/component[12]/section/entry/organizer/component[2]/observati

org.openhealthtools.mdht.uml.cda.consol
INFO 1442:
Consol Vital Sign Observation MAY contain zero or one [0..1] author (CONF:7310) Contains exactly one
[1..1] CDA Author
/ClinicalDocument/component/structuredBody/component[12]/section/entry/organizer/component[2]/observati

org.openhealthtools.mdht.uml.cda.consol
INFO 1438:
Consol Vital Sign Observation MAY contain zero or one [0..1] interpretationCode (CONF:7307)
/ClinicalDocument/component/structuredBody/component[12]/section/entry/organizer/component[3]/observati

org.openhealthtools.mdht.uml.cda.consol
INFO 1439:
Consol Vital Sign Observation MAY contain zero or one [0..1] methodCode (CONF:7308)
/ClinicalDocument/component/structuredBody/component[12]/section/entry/organizer/component[3]/observati

org.openhealthtools.mdht.uml.cda.consol
INFO 1440:
Consol Vital Sign Observation MAY contain zero or one [0..1] targetSiteCode (CONF:7309)
/ClinicalDocument/component/structuredBody/component[12]/section/entry/organizer/component[3]/observati

org.openhealthtools.mdht.uml.cda.consol
INFO 1442:
Consol Vital Sign Observation MAY contain zero or one [0..1] author (CONF:7310) Contains exactly one
[1..1] CDA Author
/ClinicalDocument/component/structuredBody/component[12]/section/entry/organizer/component[3]/observati

org.openhealthtools.mdht.uml.cda.consol
INFO 1438:
Consol Vital Sign Observation MAY contain zero or one [0..1] interpretationCode (CONF:7307)
/ClinicalDocument/component/structuredBody/component[12]/section/entry/organizer/component[4]/observati

org.openhealthtools.mdht.uml.cda.consol
INFO 1439:
Consol Vital Sign Observation MAY contain zero or one [0..1] methodCode (CONF:7308)
/ClinicalDocument/component/structuredBody/component[12]/section/entry/organizer/component[4]/observati

org.openhealthtools.mdht.uml.cda.consol
INFO 1440:
Consol Vital Sign Observation MAY contain zero or one [0..1] targetSiteCode (CONF:7309)

/ClinicalDocument/component/structuredBody/component[12]/section/entry/organizer/component[4]/observati

org.openhealthtools.mdht.uml.cda.consol
INFO 1442:
Consol Vital Sign Observation MAY contain zero or one [0..1] author (CONF:7310) Contains exactly one [1..1] CDA Author
/ClinicalDocument/component/structuredBody/component[12]/section/entry/organizer/component[4]/observati

org.openhealthtools.mdht.uml.cda.consol
INFO 1438:
Consol Vital Sign Observation MAY contain zero or one [0..1] interpretationCode (CONF:7307)
/ClinicalDocument/component/structuredBody/component[12]/section/entry/organizer/component[5]/observati

org.openhealthtools.mdht.uml.cda.consol
INFO 1439:
Consol Vital Sign Observation MAY contain zero or one [0..1] methodCode (CONF:7308)
/ClinicalDocument/component/structuredBody/component[12]/section/entry/organizer/component[5]/observati

org.openhealthtools.mdht.uml.cda.consol
INFO 1440:
Consol Vital Sign Observation MAY contain zero or one [0..1] targetSiteCode (CONF:7309)
/ClinicalDocument/component/structuredBody/component[12]/section/entry/organizer/component[5]/observati

org.openhealthtools.mdht.uml.cda.consol
INFO 1442:
Consol Vital Sign Observation MAY contain zero or one [0..1] author (CONF:7310) Contains exactly one [1..1] CDA Author
/ClinicalDocument/component/structuredBody/component[12]/section/entry/organizer/component[5]/observati

org.openhealthtools.mdht.uml.cda.consol
INFO 807:
Consol Functional Status Result Observation MAY contain zero or one [0..1] methodCode (CONF:13934)
/ClinicalDocument/component/structuredBody/component[13]/section/entry/organizer/component/observation

org.openhealthtools.mdht.uml.cda.consol
INFO 807:
Consol Functional Status Result Observation MAY contain zero or one [0..1] methodCode (CONF:13934)
/ClinicalDocument/component/structuredBody/component[13]/section/entry/organizer/component[2]/observati

org.openhealthtools.mdht.uml.cda.consol
INFO 807:
Consol Functional Status Result Observation MAY contain zero or one [0..1] methodCode (CONF:13934)
/ClinicalDocument/component/structuredBody/component[13]/section/entry/organizer/component[3]/observati

org.openhealthtools.mdht.uml.cda.consol
INFO 807:
Consol Functional Status Result Observation MAY contain zero or one [0..1] methodCode (CONF:13934)
/ClinicalDocument/component/structuredBody/component[13]/section/entry/organizer/component[4]/observati

org.openhealthtools.mdht.uml.cda.consol
INFO 807:
Consol Functional Status Result Observation MAY contain zero or one [0..1] methodCode (CONF:13934)
/ClinicalDocument/component/structuredBody/component[13]/section/entry/organizer/component[5]/observati

org.openhealthtools.mdht.uml.cda.consol
INFO 807:
Consol Functional Status Result Observation MAY contain zero or one [0..1] methodCode (CONF:13934)
/ClinicalDocument/component/structuredBody/component[13]/section/entry/organizer/component[6]/observati

org.openhealthtools.mdht.uml.cda.consol
INFO 807:
Consol Functional Status Result Observation MAY contain zero or one [0..1] methodCode (CONF:13934)
/ClinicalDocument/component/structuredBody/component[13]/section/entry/organizer/component[7]/observati

org.openhealthtools.mdht.uml.cda.consol
INFO 807:
Consol Functional Status Result Observation MAY contain zero or one [0..1] methodCode (CONF:13934)
/ClinicalDocument/component/structuredBody/component[13]/section/entry[2]/organizer/component/observati

org.openhealthtools.mdht.uml.cda.consol
INFO 807:
Consol Functional Status Result Observation MAY contain zero or one [0..1] methodCode (CONF:13934)
/ClinicalDocument/component/structuredBody/component[13]/section/entry[3]/organizer/component/observati

org.openhealthtools.mdht.uml.cda.consol
INFO 1324:
Consol Plan Of Care Section MAY contain zero or more [0..*] entry (CONF:7726.CONF:8804) Contains
exactly one [1..1] Plan Of Care Activity Act (templateId: 2.16.840.1.113883.10.20.22.4.39)
/ClinicalDocument/component/structuredBody/component[14]/section
org.openhealthtools.mdht.uml.cda.consol
INFO 1325:
Consol Plan Of Care Section MAY contain zero or more [0..*] entry (CONF:8805, CONF:8806) Contains
exactly one [1..1] Plan Of Care Activity Encounter (templateId: 2.16.840.1.113883.10.20.22.4.40)
/ClinicalDocument/component/structuredBody/component[14]/section
org.openhealthtools.mdht.uml.cda.consol
INFO 1327:
Consol Plan Of Care Section MAY contain zero or more [0..*] entry (CONF:8809, CONF:8810) Contains
exactly one [1..1] Plan Of Care Activity Procedure (templateId: 2.16.840.1.113883.10.20.22.4.41)
/ClinicalDocument/component/structuredBody/component[14]/section
org.openhealthtools.mdht.uml.cda.consol
INFO 1328:
Consol Plan Of Care Section MAY contain zero or more [0..*] entry (CONF:8811, CONF:8812) Contains
exactly one [1..1] Plan Of Care Activity Substance Administration (templateId:
2.16.840.1.113883.10.20.22.4.42)
/ClinicalDocument/component/structuredBody/component[14]/section
org.openhealthtools.mdht.uml.cda.consol
INFO 1329:
Consol Plan Of Care Section MAY contain zero or more [0..*] entry (CONF:8813, CONF:14756) Contains
exactly one [1..1] Plan Of Care Activity Supply (templateId: 2.16.840.1.113883.10.20.22.4.43)
/ClinicalDocument/component/structuredBody/component[14]/section
org.openhealthtools.mdht.uml.cda.consol
INFO 1330:
Consol Plan Of Care Section MAY contain zero or more [0..*] entry (CONF:14695, CONF:16751) Contains
exactly one [1..1] Instructions (templateId: 2.16.840.1.113883.10.20.22.4.20)
/ClinicalDocument/component/structuredBody/component[14]/section
org.openhealthtools.mdht.uml.cda.consol

INFO 873:
Consol Encounter Activities MAY contain zero or one [0..1] sDTCDischargeDispositionCode, which
SHALL be selected from ValueSet NUBC UB-04 FL17-Patient Status 2.16.840.1.113883.6.301.5 STATIC
(CONF:9929)
/ClinicalDocument/component/structuredBody/component[18]/section/entry/encounter
org.openhealthtools.mdht.uml.cda.consol
INFO 876:
Consol Encounter Activities MAY contain zero or more [0..*] entryRelationship (CONF:8722, CONF:8723,
CONF:14899) Contains @typeCode="RSON" RSON, and Contains exactly one [1..1] Indication
(templateId: 2.16.840.1.113883.10.20.22.4.19)
/ClinicalDocument/component/structuredBody/component[18]/section/entry/encounter
org.openhealthtools.mdht.uml.cda.consol
INFO 879:
Consol Encounter Activities MAY contain zero or more [0..*] performer (CONF:8725) each SHALL contain
exactly one [1..1] assignedEntity, where (CONF:8726) encounterPerformerAssignedEntity MAY contain
zero or one [0..1] code (CONF:8727)
/ClinicalDocument/component/structuredBody/component[18]/section/entry/encounter/performer/assignedEnti

org.openhealthtools.mdht.uml.cda.consol
INFO 572:
Consol Problem Observation effectiveTime, if present, MAY contain zero or one [0..1] high (CONF:15604)
/ClinicalDocument/component/structuredBody/component[18]/section/entry/encounter/entryRelationship/act/e

org.openhealthtools.mdht.uml.cda.consol
INFO 573:
Consol Problem Observation value MAY contain zero or one [0..1] @nullFlavor (CONF:10141)
/ClinicalDocument/component/structuredBody/component[18]/section/entry/encounter/entryRelationship/act/e

org.openhealthtools.mdht.uml.cda.consol
INFO 575:
Consol Problem Observation value MAY contain zero or more [0..*] translation (CONF:16749)
/ClinicalDocument/component/structuredBody/component[18]/section/entry/encounter/entryRelationship/act/e

org.openhealthtools.mdht.uml.cda.consol
INFO 580:
Consol Functional Status Problem Observation MAY contain zero or one [0..1] @negationInd
(CONF:14307)
/ClinicalDocument/component/structuredBody/component[18]/section/entry/encounter/entryRelationship/act/e

org.openhealthtools.mdht.uml.cda.consol
INFO 589:
Consol Problem Observation MAY contain zero or one [0..1] entryRelationship (CONF:9059, CONF:9060,
CONF:15590) Contains @typeCode="SUBJ" SUBJ, and Contains exactly one [1..1] Age Observation
(templateId: 2.16.840.1.113883.10.20.22.4.31)
/ClinicalDocument/component/structuredBody/component[18]/section/entry/encounter/entryRelationship/act/e

org.openhealthtools.mdht.uml.cda.consol
INFO 590:
Consol Problem Observation MAY contain zero or one [0..1] entryRelationship (CONF:9067, CONF:9064,
CONF:15592) Contains @typeCode="REFR" REFR, and Contains exactly one [1..1] Health Status
Observation (templateId: 2.16.840.1.113883.10.20.22.4.5)
/ClinicalDocument/component/structuredBody/component[18]/section/entry/encounter/entryRelationship/act/e

org.openhealthtools.mdht.uml.cda.consol
INFO 873:
Consol Encounter Activities MAY contain zero or one [0..1] sDTCDischargeDispositionCode, which
SHALL be selected from ValueSet NUBC UB-04 FL17-Patient Status 2.16.840.1.113883.6.301.5 STATIC
(CONF:9929)
/ClinicalDocument/component/structuredBody/component[18]/section/entry[2]/encounter
org.openhealthtools.mdht.uml.cda.consol
INFO 879:
Consol Encounter Activities MAY contain zero or more [0..*] performer (CONF:8725) each SHALL contain
exactly one [1..1] assignedEntity, where (CONF:8726) encounterPerformerAssignedEntity MAY contain
zero or one [0..1] code (CONF:8727)
/ClinicalDocument/component/structuredBody/component[18]/section/entry[2]/encounter/performer/assignedE

org.openhealthtools.mdht.uml.cda.consol
INFO 572:
Consol Problem Observation effectiveTime, if present, MAY contain zero or one [0..1] high (CONF:15604)
/ClinicalDocument/component/structuredBody/component[18]/section/entry[2]/encounter/entryRelationship[2]

org.openhealthtools.mdht.uml.cda.consol
INFO 573:
Consol Problem Observation value MAY contain zero or one [0..1] @nullFlavor (CONF:10141)
/ClinicalDocument/component/structuredBody/component[18]/section/entry[2]/encounter/entryRelationship[2]

org.openhealthtools.mdht.uml.cda.consol
INFO 575:
Consol Problem Observation value MAY contain zero or more [0..*] translation (CONF:16749)
/ClinicalDocument/component/structuredBody/component[18]/section/entry[2]/encounter/entryRelationship[2]

org.openhealthtools.mdht.uml.cda.consol
INFO 580:
Consol Functional Status Problem Observation MAY contain zero or one [0..1] @negationInd
(CONF:14307)
/ClinicalDocument/component/structuredBody/component[18]/section/entry[2]/encounter/entryRelationship[2]

org.openhealthtools.mdht.uml.cda.consol
INFO 589:
Consol Problem Observation MAY contain zero or one [0..1] entryRelationship (CONF:9059, CONF:9060,
CONF:15590) Contains @typeCode="SUBJ" SUBJ, and Contains exactly one [1..1] Age Observation
(templateId: 2.16.840.1.113883.10.20.22.4.31)
/ClinicalDocument/component/structuredBody/component[18]/section/entry[2]/encounter/entryRelationship[2]

org.openhealthtools.mdht.uml.cda.consol
INFO 590:
Consol Problem Observation MAY contain zero or one [0..1] entryRelationship (CONF:9067, CONF:9064,
CONF:15592) Contains @typeCode="REFR" REFR, and Contains exactly one [1..1] Health Status
Observation (templateId: 2.16.840.1.113883.10.20.22.4.5)
/ClinicalDocument/component/structuredBody/component[18]/section/entry[2]/encounter/entryRelationship[2]

org.openhealthtools.mdht.uml.cda.consol
TOTAL NUMBER OF INFO MESSAGES DISCOVERED: 222