



CDA-CH-VACD - Immunization Content (eVACDOC)

Summary of DECOR information

Implementation Guideline

Version as of 2018-05-07 17:03:53

PDF extract as of 2018-05-07 17:24:05

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hl7chcda- 349

1 Project Information

1.1 Project

Description only available in other languages

de-CH :

eHealth Suisse: Austauschformat Elektronisches Impfdossier

In der Schweiz ist heute nach wie vor der Papier-Impfausweis üblich. Die Folgen sind schlecht leserliche oder verlorene Ausweise und Lücken in der Impfanamnese. Der Impfausweis der Zukunft wird deshalb ein elektronisches Dokument sein. Der im Steuerungsausschuss von „eHealth Suisse“ verabschiedete Umsetzungsvorschlag sieht ein einheitliches Austauschformat für das elektronische Impf- und Immunschuttdossier“ vor.

„eVACDOC“ ist ein neu kreiertes Kunstwort. Es hat den Anspruch alle notwendigen Informationen zu „Impfungen und Immunschutz“ abzubilden und soll als kleinster gemeinsamer Nenner für den elektronischen Datenaustausch im Zusammenhang mit Impfungen und Immunschutz betrachtet werden. Die Informationen im Impfausweis (papierbasiert oder elektronisch) bilden eine Untermenge des „eVACDOC“.

Die vorliegende Spezifikation definiert den technischen und semantischen Standard für den elektronischen und strukturierten Austausch der Immunisierungsdaten rund um das elektronische Patientendossier (EPD). Sie richtet sich an internationalen Normen und Standards aus und erlaubt es Sender und Empfänger, sich ohne vorherige Absprache zu verstehen.

Als Basistechnologie wurde das „Immunization Content (IC)“ Inhaltsprofil gewählt, welches auf das IHE Technical Framework „Patient Care Coordination (PCC)“ aufbaut. IHE PCC wiederum referenziert auf die HL7 Clinical Document Architecture (CDA). Damit lässt sich der vorliegende Anwendungsfall vorbildlich nach den Empfehlungen der Strategie eHealth Schweiz umsetzen. Nebst dem Abbilden eines elektronischen Impf- und Immunschutzausweises kann auch der Austausch von Impf- und Immunschutzinformationen zwischen Behandelnden und Expertensystemen für Impfpfehlungen unterstützt werden. Zudem wird zukünftig auch ein länderübergreifender Datenaustausch über einen sogenannten National Contact Point (NCP) möglich sein.

„eHealth Suisse“ empfiehlt allen betroffenen Akteuren im Gesundheitswesen, sich mit dieser Spezifikation und den sich daraus ergebenden neuen Möglichkeiten zur Verbesserung von Prozessen auseinander zu setzen und die Informationssysteme für die Informationsbeschaffung für Behandelnde zu Impfplänen und für die notfallmässige Behandlung entsprechend zu erweitern.

1.1.1 Additional project information

Properties	
Prefix: cdachvacd-	Default language: en-US
Publication location	Project overview
http://ehealthsuisse.art-decor.org/	Project index
Disclaimer	
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- Dr. Sang-Il Kim
- Tony Schaller
- Alexander Henket

1.1.2 Version Info

Date	By	Description
2018-05-07 17:03:53	Tony Schaller	Official Release: 2.0.1 (07.05.2018) This is the first official release of CDA-CH-VACD v2.0 (2018)
2018-05-07 15:22:38	Tony Schaller	Official Release: 2.0.1 (07.05.2018) This is the first official release of CDA-CH-VACD v2.0 (2018)
2017-06-13 08:50:29	Johannes Gnaegi	Official Release: release: v2016.1 - Anhörungsversion Test 2 There have been no changes to issues since the last intermediate version or release.
2017-06-13 08:48:50	Johannes Gnaegi	Official Release: v2016.1 - Anhörungsversion Test Version in Englisch, damit die formellen Anforderungen an das PDF für die Vernehmlassung überprüft werden können.
2016-01-04 13:29:05	Kai Heitmann	Official Release: v2016.1 (de-CH) Initiale Publikation, erster Entwurf, nach der Übertragung der Papierspezifikation EVACDOC nach ART-DECOR

2 Scenarios

2.1 CDA-CH-VACD 2015-12-11

□ CDA-CH-VACD

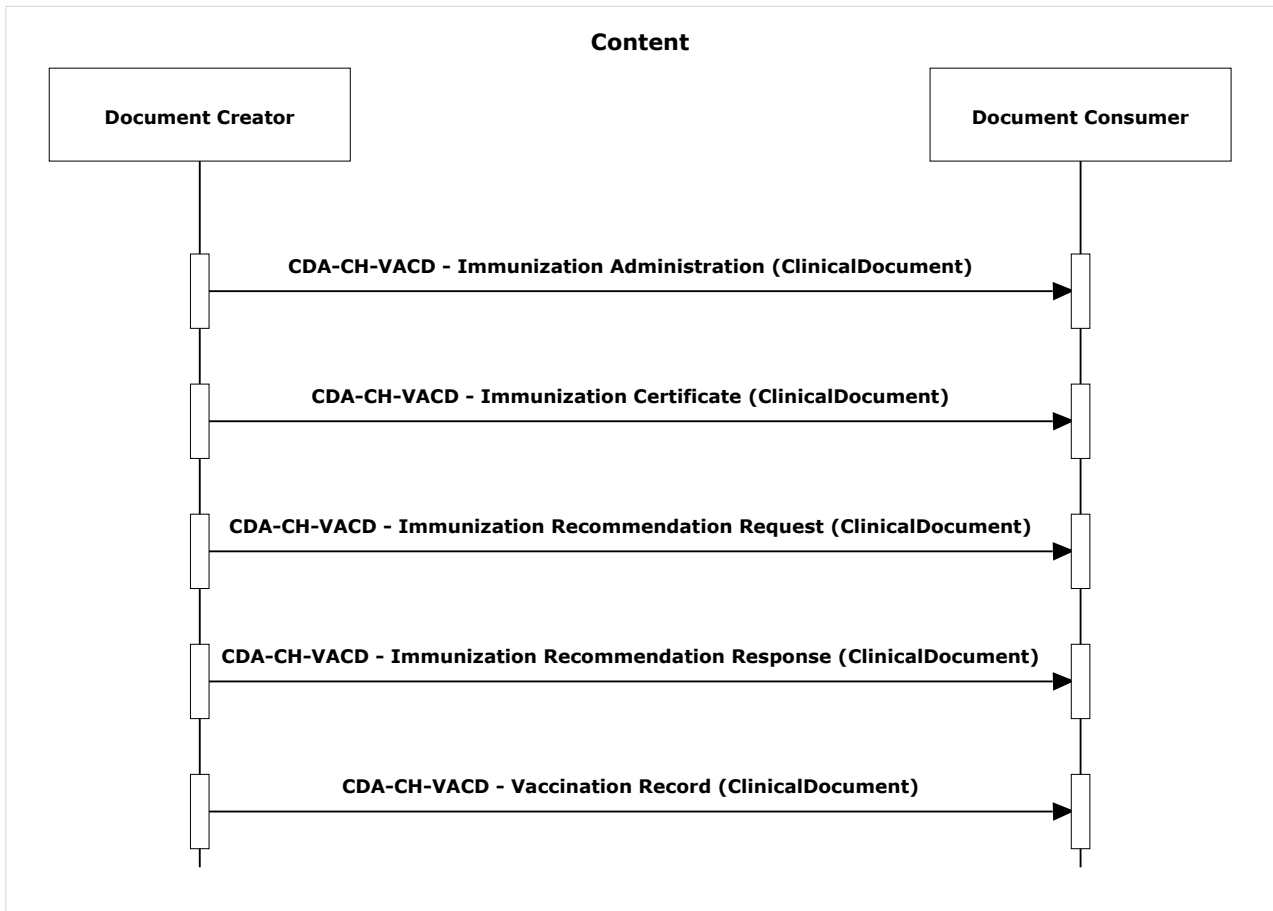
cdachvacd-3

Version / effective date 2018 - 2015-12-11

Content

cdachvacd-transaction-1 link

Version / effective date 2018 - 2015-12-11



CDA-CH-VACD - Immunization Administration

cdachvacd-transaction-3 link


Version / effective date 2018 - 2018-04-10 17:59:06

Model ClinicalDocument Label Administration

Description

Actor Sender (device) Document Creator
Receiver (device) Document Consumer

Associations Data Set (for transaction) CDA-CH-VACD 2018(2.16.756.5.30.1.127.77.1.1.1 / 2015-12-10)
Template Immunization Administration (2.16.756.5.30.1.1.10.1.16 / DYNAMIC)
XML overview Immunization Administration (2.16.756.5.30.1.1.10.1.16 / DYNAMIC)

 CDA-CH-VACD - Immunization Certificate
[cdachvacd-transaction-4 link](#)**Version / effective date** 2018 - 2018-04-10 18:04:10**Model** ClinicalDocument **Label** Certificate**Description****Actor** Sender (device) Document Creator
Receiver (device) Document Consumer**Associations** Data Set (for transaction) CDA-CH-VACD 2018(2.16.756.5.30.1.127.77.1.1.1 / 2015-12-10)
Template Immunization Certificate (2.16.756.5.30.1.1.10.1.15 / DYNAMIC)
XML overview Immunization Certificate (2.16.756.5.30.1.1.10.1.15 / DYNAMIC)
 CDA-CH-VACD - Immunization Recommendation Request
[cdachvacd-transaction-5 link](#)**Version / effective date** 2018 - 2018-04-10 18:08:44**Model** ClinicalDocument **Label** RecommendationRequest**Actor** Sender (device) Document Creator
Receiver (device) Document Consumer**Associations** Data Set (for transaction) CDA-CH-VACD 2018(2.16.756.5.30.1.127.77.1.1.1 / 2015-12-10)
Template Immunization Recommendation Request (2.16.756.5.30.1.1.10.1.17 / DYNAMIC)
XML overview Immunization Recommendation Request (2.16.756.5.30.1.1.10.1.17 / DYNAMIC)
 CDA-CH-VACD - Immunization Recommendation Response
[cdachvacd-transaction-6 link](#)**Version / effective date** 2018 - 2018-04-10 18:09:59**Model** ClinicalDocument **Label** RecommendationResponse**Actor** Sender (device) Document Creator
Receiver (device) Document Consumer**Associations** Data Set (for transaction) CDA-CH-VACD 2018(2.16.756.5.30.1.127.77.1.1.1 / 2015-12-10)
Template Immunization Recommendation Response (2.16.756.5.30.1.1.10.1.18 / DYNAMIC)
XML overview Immunization Recommendation Response (2.16.756.5.30.1.1.10.1.18 / DYNAMIC)
 CDA-CH-VACD - Vaccination Record
[cdachvacd-transaction-7 link](#)**Version / effective date** 2018 - 2018-04-10 18:10:49**Model** ClinicalDocument **Label** VaccinationRecord**Actor** Sender (device) Document Creator
Receiver (device) Document Consumer**Associations** Data Set (for transaction) CDA-CH-VACD 2018(2.16.756.5.30.1.127.77.1.1.1 / 2015-12-10)
Template Vaccination Record (2.16.756.5.30.1.1.10.1.19 / DYNAMIC)
XML overview Vaccination Record (2.16.756.5.30.1.1.10.1.19 / DYNAMIC)

3 Identifiers

3.1 Identifiers

As for now used for rendering purposes only.

3.1.1 2.16.756.5.30.1.126.3.1

Language	Display Name	Description
de-CH	CHOP	CHOP

3.1.2 2.16.756.5.30.1.126.3.2

Language	Display Name	Description
de-CH	ICD-10	ICD-10

3.1.3 2.16.756.5.30.1.127.3.1.20080401.1

Language	Display Name	Description
de-CH	VVK-EDI	VVK-EDI

3.1.4 2.16.756.5.30.1.127.3.3.1

Language	Display Name	Description
de-CH	Komplikationsrisiken	Komplikationsrisiken

3.1.5 2.16.756.5.30.1.127.3.3.2

Language	Display Name	Description
de-CH	Expositionsrisiken	Expositionsrisiken

3.1.6 2.16.756.5.30.1.127.3.3.3

Language	Display Name	Description
de-CH	Impfungen	Impfungen

3.1.7 2.16.756.5.30.1.127.3.3.4

Language	Display Name	Description
de-CH	Empfehlungskategorien	Empfehlungskategorien

3.1.8 Administrative Gender 2.16.840.1.113883.5.1

Language	Display Name	Description
en-US	Administrative Gender	Administrative Gender

3.1.9 MaritalStatus 2.16.840.1.113883.5.2

Language	Display Name	Description
en-US	MaritalStatus	MaritalStatus

3.1.10 Act Code 2.16.840.1.113883.5.4

Language	Display Name	Description
en-US	Act Code	Act Code

3.1.11 Act Priority 2.16.840.1.113883.5.7

Language	Display Name	Description
en-US	Act Priority	Act Priority

3.1.12 ActStatus 2.16.840.1.113883.5.14

Language	Display Name	Description
en-US	ActStatus	ActStatus

3.1.13 Language Ability Mode 2.16.840.1.113883.5.60

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

3.1.14 Language Ability Proficiency 2.16.840.1.113883.5.61

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

3.1.15 Media Type 2.16.840.1.113883.5.79

Language	Display Name	Description
en-US	Media Type	Media Type

3.1.16 Observation Interpretation 2.16.840.1.113883.5.83

Language	Display Name	Description
en-US	Observation Interpretation	Observation Interpretation

3.1.17 Participation Signature 2.16.840.1.113883.5.89

Language	Display Name	Description
en-US	Participation Signature	Participation Signature

3.1.18 ParticipationType 2.16.840.1.113883.5.90

Language	Display Name	Description
en-US	ParticipationType	ParticipationType

3.1.19 Route Of Administration 2.16.840.1.113883.5.112

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

3.1.20 Null Flavor 2.16.840.1.113883.5.1008

Language	Display Name	Description
en-US	Null Flavor	Null Flavor

3.1.21 Act Site 2.16.840.1.113883.5.1052

Language	Display Name	Description
en-US	Act Site	Act Site

3.1.22 Observation Value 2.16.840.1.113883.5.1063

Language	Display Name	Description
en-US	Observation Value	Observation Value

3.1.23 Logical Observation Identifier Names and Codes 2.16.840.1.113883.6.1

Language	Display Name	Description
en-US	Logical Observation Identifier Names and Codes	Logical Observation Identifier Names and Codes

3.1.24 NUBC UB92 2.16.840.1.113883.6.21

Language	Display Name	Description
en-US	NUBC UB92	NUBC UB92

3.1.25 2.16.840.1.113883.6.96

Language	Display Name	Description
de-CH	SNOMED-CT	SNOMED-CT

3.1.26 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

3.1.27 2.16.840.1.113883.6.139

Language	Display Name	Description
de-CH	ICPC-2	ICPC-2

3.2 List of Template Identifiers used in this project

Id	Display Name	Name	Eff da
	Document Replacement - relatedDocument	cdach_header_DocumentReplacement	
	Insurance Card - participant	cdach_header_InsuranceCard	
	Insurance - participant	cdach_header_Insurance	
	Order Reference - inFulfillmentOf	cdach_header_OrderReference	
	Document Template Ids CDA-CH v2.0 - structuredBody	cdach_header_DocumentTemplateIdsCdaChv2.0-structuredBody	
	Document Confidentiality Code	cdach_header_DocumentConfidentialityCode	
	Document Set Id and Version Number	cdach_header_DocumentSetIdAndVersionNumber	
	Document Language	cdach_header_DocumentLanguage	
	Document Realm	cdach_header_DocumentRealm	
	Custodian	cdach_header_Custodian	
	Recipient - informationRecipient	cdach_header_InformationRecipient	

Health Service - documentationOf	cdach_header_HealthService
Legal Authenticator Authenticator	cdach_header_LegalAuthenticator cdach_header_Authenticator
Data Enterer	cdach_header_DataEnterer
Remarks Section - coded	cdach_section_RemarksCoded
Active Problems Section - coded	chpcc_section_ActiveProblemsCoded
Laboratory Speciality Section - coded	chpalm_section_LaboratorySpecialty
Immunizations Section - coded	chpcc_section_ImmunizationsCoded
Immunization Recommendations Section - coded	chpcc_section_ImmunizationRecommendationsCoded
Laboratory Report Item Section - coded	chpalm_section_LaboratoryReportItemCoded
History Of Past Illness Section - coded	chpcc_section_HistoryOfPastIllnessCoded
Allergies and other Adverse Reactions Section - coded	chpcc_section_AllergiesOtherAdverseReactionsCoded
Current Pregnancy Section - coded	chpcc_section_CurrentPregnancyCoded
Device - participant Containment	chpalm_entry_ParticipantBodyDevice
Problem Status Observation	chpcc_entry_ProblemStatusObservation
Pregnancy Observation Delivery Date	chpcc_entry_PregnancyObservationDeliveryDate
Specimen Collection	chpalm_entry_SpecimenCollection
Specimen Received	chpalm_entry_SpecimenReceived
Notification Organizer	chpalm_entry_NotificationOrganizer
Notifiable Condition	chpalm_entry_NotifiableCondition
Case Identification	chpalm_entry_CaseIdentification
Outbreak Identification	chpalm_entry_OutbreakIdentification
Laboratory Isolate Organizer	chpalm_entry_LaboratoryIsolateOrganizer
Multimedia Embedded Content	chpalm_entry_MultimediaEmbeddedContent
Laboratory Battery Organizer	chpalm_entry_LaboratoryBatteryOrganizer
Annotation Comments	chpcc_entry_AnnotationComments
Previous Observation	chpalm_entry_PreviousObservation

Specimen collection - participant Containment	chpalm_entry_ParticipantBodySpecimenCollection
Specimen Type	chpalm_entry_SpecimenType
External document	cdach_entry_ExternalDocument
Laboratory Observation	chpalm_entry_LaboratoryObservation
Laboratory Report Data Processing Entry	chpalm_entry_LaboratoryReportDataProcessingEntry
Non-Human Subject - subject Containment	chpalm_entry_NonHumanSubject
Human Patient with Non-Human Subject - subject Containment	chpalm_entry_HumanPatientWithNonHumanSubject
Laboratory Performer - performer Containment	chpalm_entry_LaboratoryPerformer
Laboratory Results Validator - authenticator/ participant Containment	chpalm_entry_LaboratoryResultsValidator
Immunization Entry	chpcc_entry_Immunization
Responsible Party - participant Containment	chpalm_entry_ParticipantBodyResponsibleParty
Problem Concern Entry	chpcc_entry_ProblemConcern
Allergies and Intolerances Concern Entry	chpcc_entry_AllergiesAndIntolerancesConcern
Immunization Recommendation Entry	chpcc_entry_ImmunizationRecommendation
Manufactured Product	chpcc_entry_ManufacturedProduct
Problem Entry	chpcc_entry_Problem
Severity Entry	chpcc_entry_Severity
Assigned Entity Compilation with id	cdach_other_AssignedEntityCompilationId
Narrative Text Reference	cdach_other_TextElementWithReferenceToNarrativeText
Author Compilation with name, addr and telecom	cdach_other_AuthorCompilationWithNameAddrTelecom
Assigned Entity Compilation with name, addr and telecom	cdach_other_AssignedEntityCompilationNameAddrTelecom
PlayingEntity Compilation with name	cdach_other_PlayingEntityCompilationWithName

	Device Compilation with name	cdach_other_DeviceCompilationWithName	
	Author	cdach_other_Author	
	Organization Compilation with name	cdach_other_OrganizationCompilationWithName	
	Organization Compilation with GLN, name, addr and telecom	cdach_other_OrganizationCompilationGlnNameAddrTelecom	
	Organization Compilation with name, addr, telecom	cdach_other_OrganizationCompilationWithNameAddrTelecom	
	Organization Compilation with GLN and name	cdach_other_OrganizationCompilationGlnName	
	Performer	cdach_other_Performer	
	Assigned Entity Compilation with id, name, addr, telecom, person and organization	cdach_other_AssignedEntityCompilationIdNameAddrTelecomPersonOrganization	
	Organization Compilation with id, name, addr and telecom	cdach_other_OrganizationCompilationIdNameAddrTelecom	
	Person Name Information Compilation - eCH-0011	cdach_other_PersonNameInformationCompilation-eCH-0011	
	Address Information Compilation - eCH-0010	cdach_other_AddressInformationCompilation-eCH-0010	
	Author Compilation with name	cdach_other_AuthorCompilationWithName	
	Original Text Reference	cdach_other_OriginalTextElementWithReferenceToNarrativeText	
	Assigned Entity Compilation with GLN, name, addr, telecom, person and organization	cdach_other_AssignedEntityCompilationGlnNameAddrTelecomPersonOrganization	
	Assigned Entity Compilation with GLN and name	cdach_other_AssignedEntityCompilationGlnName	
2.16.756.5.30.1.1.10.1.15	Immunization Certificate	CDA-CH-VACD-CER-V2	20
2.16.756.5.30.1.1.10.1.16	Immunization Administration	CDA-CH-VACD-ADM-V2	20
2.16.756.5.30.1.1.10.1.17	Immunization Recommendation Request	CDA-CH-VACD-REQ-V2	20
2.16.756.5.30.1.1.10.1.18	Immunization Recommendation Response	CDA-CH-VACD-RSP-V2	20
2.16.756.5.30.1.1.10.1.19	Vaccination Record	CDA-CH-VACD-VRC-V2	20

2.16.756.5.30.1.1.10.2.3	Custodian	cdach_header_Custodian	20
2.16.756.5.30.1.1.10.2.4	Recipient - informationRecipient	cdach_header_InformationRecipient	20
2.16.756.5.30.1.1.10.2.5	Legal Authenticator	cdach_header_LegalAuthenticator	20
2.16.756.5.30.1.1.10.2.6	Authenticator	cdach_header_Authenticator	20
2.16.756.5.30.1.1.10.2.7	Data Enterer	cdach_header_DataEnterer	20
2.16.756.5.30.1.1.10.2.13	Document Replacement - relatedDocument	cdach_header_DocumentReplacement	20
2.16.756.5.30.1.1.10.2.14	Insurance Card - participant	cdach_header_InsuranceCard	20
2.16.756.5.30.1.1.10.2.15	Insurance - participant	cdach_header_Insurance	20
2.16.756.5.30.1.1.10.2.16	Order Reference - inFulfillmentOf	cdach_header_OrderReference	20
2.16.756.5.30.1.1.10.2.18	Document Template Ids CDA-CH v2.0 - structuredBody	cdach_header_DocumentTemplateIdsCdaChv2.0-structuredBody	20
2.16.756.5.30.1.1.10.2.19	Document Confidentiality Code	cdach_header_DocumentConfidentialityCode	20
2.16.756.5.30.1.1.10.2.20	Document Set Id and Version Number	cdach_header_DocumentSetIdAndVersionNumber	20
2.16.756.5.30.1.1.10.2.22	Document Language	cdach_header_DocumentLanguage	20
2.16.756.5.30.1.1.10.2.25	Document Realm	cdach_header_DocumentRealm	20
2.16.756.5.30.1.1.10.2.46	Health Service - documentationOf	cdach_header_HealthService	20
2.16.756.5.30.1.1.10.2.63	Document Code	cdachvacd_header_DocumentCode	20
2.16.756.5.30.1.1.10.2.67	Document Template Ids CDA-CH-VACD V2 for Swiss EPR	cdachvacd_header_TemplateIdsCdaChVacdV2Epr	20
2.16.756.5.30.1.1.10.2.68	Human Patient - recordTarget	cdachvacd_header_Patient	20
2.16.756.5.30.1.1.10.2.69	Masked Patient - recordTarget	cdachvacd_header_PatientMasked	20
2.16.756.5.30.1.1.10.2.71	Document Template Ids CDA-CH-VACD V2 non Swiss EPR	cdachvacd_header_TemplateIdsCdaChVacdV2NonEpr	20
2.16.756.5.30.1.1.10.3.2	Remarks Section - coded	cdach_section_RemarksCoded	20
2.16.756.5.30.1.1.10.3.3	Laboratory Speciality Section - coded	chpalm_section_LaboratorySpecialtyCoded	20
2.16.756.5.30.1.1.10.3.5	Laboratory Report Item Section - coded	chpalm_section_LaboratoryReportItemCoded	20
2.16.756.5.30.1.1.10.3.25	Active Problems Section - coded	chpcc_section_ActiveProblemsCoded	20
2.16.756.5.30.1.1.10.3.46	Other Relevant Observations Section - coded	cdachvacd_section_OtherRelevantObservationsCoded	20
2.16.756.5.30.1.1.10.3.47	Immunizations Section - coded	chpcc_section_ImmunizationsCoded	20

2.16.756.5.30.1.1.10.3.48	Immunization Recommendations Section - coded	chpcc_section_ImmunizationRecommendationsCoded	20
2.16.756.5.30.1.1.10.3.50	History Of Past Illness Section - coded	chpcc_section_HistoryOfPastIllnessCoded	20
2.16.756.5.30.1.1.10.3.51	Allergies and other Adverse Reactions Section - coded	chpcc_section_AllergiesOtherAdverseReactionsCoded	20
2.16.756.5.30.1.1.10.3.53	Current Pregnancy Section - coded	chpcc_section_CurrentPregnancyCoded	20
2.16.756.5.30.1.1.10.4.2	Annotation Comments	chpcc_entry_AnnotationComments	20
2.16.756.5.30.1.1.10.4.3	Laboratory Observation	chpalm_entry_LaboratoryObservation	20
2.16.756.5.30.1.1.10.4.4	Laboratory Report Data Processing Entry	chpalm_entry_LaboratoryReportDataProcessingEntry	20
2.16.756.5.30.1.1.10.4.5	Non-Human Subject - subject Containment	chpalm_entry_NonHumanSubject	20
2.16.756.5.30.1.1.10.4.6	Human Patient with Non-Human Subject - subject Containment	chpalm_entry_HumanPatientWithNonHumanSubject	20
2.16.756.5.30.1.1.10.4.7	Laboratory Performer - performer Containment	chpalm_entry_LaboratoryPerformer	20
2.16.756.5.30.1.1.10.4.8	Laboratory Results Validator - authenticator/ participant Containment	chpalm_entry_LaboratoryResultsValidator	20
2.16.756.5.30.1.1.10.4.9	Responsible Party - participant Containment	chpalm_entry_ParticipantBodyResponsibleParty	20
2.16.756.5.30.1.1.10.4.10	Device - participant Containment	chpalm_entry_ParticipantBodyDevice	20
2.16.756.5.30.1.1.10.4.11	Specimen Collection	chpalm_entry_SpecimenCollection	20
2.16.756.5.30.1.1.10.4.12	Specimen Received	chpalm_entry_SpecimenReceived	20
2.16.756.5.30.1.1.10.4.13	Notification Organizer	chpalm_entry_NotificationOrganizer	20
2.16.756.5.30.1.1.10.4.14	Notifiable Condition	chpalm_entry_NotifiableCondition	20
2.16.756.5.30.1.1.10.4.15	Case Identification	chpalm_entry_CaseIdentification	20
2.16.756.5.30.1.1.10.4.16	Outbreak Identification	chpalm_entry_OutbreakIdentification	20
2.16.756.5.30.1.1.10.4.17	Laboratory Isolate Organizer	chpalm_entry_LaboratoryIsolateOrganizer	20
2.16.756.5.30.1.1.10.4.18	Multimedia Embedded Content	chpalm_entry_MultimediaEmbeddedContent	20
2.16.756.5.30.1.1.10.4.19	Laboratory Battery Organizer	chpalm_entry_LaboratoryBatteryOrganizer	20
2.16.756.5.30.1.1.10.4.22	Previous Observation	chpalm_entry_PreviousObservation	20

2.16.756.5.30.1.1.10.4.24	Specimen collection - participant Containment	chpalm_entry_ParticipantBodySpecimenCollection	20
2.16.756.5.30.1.1.10.4.27	Specimen Type	chpalm_entry_SpecimenType	20
2.16.756.5.30.1.1.10.4.29	External document	cdach_entry_ExternalDocument	20
2.16.756.5.30.1.1.10.4.84	Gestational Age At Birth	cdachvacd_entry_GestationalAgeAtBirth	20
2.16.756.5.30.1.1.10.4.89	Immunization Entry	chpcc_entry_Immunization	20
2.16.756.5.30.1.1.10.4.90	Problem Concern Entry	chpcc_entry_ProblemConcern	20
2.16.756.5.30.1.1.10.4.91	Allergies and Intolerances Concern Entry	chpcc_entry_AllergiesAndIntolerancesConcern	20
2.16.756.5.30.1.1.10.4.92	Pregnancy Observation Entry	chpcc_entry_PregnancyObservation	20
2.16.756.5.30.1.1.10.4.93	Immunization Recommendation Entry	chpcc_entry_ImmunizationRecommendation	20
2.16.756.5.30.1.1.10.4.94	Manufactured Product	chpcc_entry_ManufacturedProduct	20
2.16.756.5.30.1.1.10.4.95	Target Of The Immunization - Medication Target	chpcc_entry_TargetOfTheImmunization	20
2.16.756.5.30.1.1.10.4.96	Recommendation Category - Criterion	chpcc_entry_RecommendationCategory	20
2.16.756.5.30.1.1.10.4.97	Problem Entry	chpcc_entry_Problem	20
2.16.756.5.30.1.1.10.4.98	Allergy Or Intolerance Entry	chpcc_entry_AllergyOrIntolerance	20
2.16.756.5.30.1.1.10.4.99	Severity Entry	chpcc_entry_Severity	20
2.16.756.5.30.1.1.10.4.100	Problem Status Observation	chpcc_entry_ProblemStatusObservation	20
2.16.756.5.30.1.1.10.4.101	Immunization Performer - performer Containment	chpcc_entry_ImmunizationPerformer	20
2.16.756.5.30.1.1.10.4.102	Pregnancy Observation Delivery Date	chpcc_entry_PregnancyObservationDeliveryDate	20
2.16.756.5.30.1.1.10.9.12	Assigned Entity Compilation with id	cdach_other_AssignedEntityCompilationId	20
2.16.756.5.30.1.1.10.9.14	Narrative Text Reference	cdach_other_TextElementWithReferenceToNarrativeText	20
2.16.756.5.30.1.1.10.9.16	Author Compilation with name, addr and telecom	cdach_other_AuthorCompilationWithNameAddrTelecom	20
2.16.756.5.30.1.1.10.9.17	Assigned Entity Compilation with name, addr and telecom	cdach_other_AssignedEntityCompilationNameAddrTelecom	20
2.16.756.5.30.1.1.10.9.20	PlayingEntity Compilation with name	cdach_other_PlayingEntityCompilationWithName	20
2.16.756.5.30.1.1.10.9.21	Device Compilation with name	cdach_other_DeviceCompilationWithName	20

2.16.756.5.30.1.1.10.9.23	Author	cdach_other_Author	20
2.16.756.5.30.1.1.10.9.24	Organization Compilation with name	cdach_other_OrganizationCompilationWithName	20
2.16.756.5.30.1.1.10.9.26	Organization Compilation with GLN, name, addr and telecom	cdach_other_OrganizationCompilationGlnNameAddrTelecom	20
2.16.756.5.30.1.1.10.9.27	Organization Compilation with name, addr, telecom	cdach_other_OrganizationCompilationWithNameAddrTelecom	20
2.16.756.5.30.1.1.10.9.30	Organization Compilation with GLN and name	cdach_other_OrganizationCompilationGlnName	20
2.16.756.5.30.1.1.10.9.31	Performer	cdach_other_Performer	20
2.16.756.5.30.1.1.10.9.32	Assigned Entity Compilation with id, name, addr, telecom, person and organization	cdach_other_AssignedEntityCompilationIdNameAddrTelecomPersonOrganization	20
2.16.756.5.30.1.1.10.9.33	Organization Compilation with id, name, addr and telecom	cdach_other_OrganizationCompilationIdNameAddrTelecom	20
2.16.756.5.30.1.1.10.9.34	Person Name Information Compilation - eCH-0011	cdach_other_PersonNameInformationCompilation-eCH-0011	20
2.16.756.5.30.1.1.10.9.35	Address Information Compilation - eCH-0010	cdach_other_AddressInformationCompilation-eCH-0010	20
2.16.756.5.30.1.1.10.9.48	Author Compilation with name	cdach_other_AuthorCompilationWithName	20
2.16.756.5.30.1.1.10.9.49	Original Text Reference	cdach_other_OriginalTextElementWithReferenceToNarrativeText	20
2.16.756.5.30.1.1.10.9.50	Assigned Entity Compilation with GLN, name, addr, telecom, person and organization	cdach_other_AssignedEntityCompilationGlnNameAddrTelecomPersonOrganization	20
2.16.756.5.30.1.1.10.9.51	Assigned Entity Compilation with GLN and name	cdach_other_AssignedEntityCompilationGlnName	20

3.3 List of Value Set Identifiers used in this project

Id	Display Name	Name	Effective date
1.3.6.1.4.1.19376.1.3.11.1	Laboratory Specialties	LaboratorySpecialties	2008-08-08
1.3.6.1.4.1.19376.1.3.11.2	ActStatusAbortedCompleted	ActStatusAbortedCompleted	2008-08-08
1.3.6.1.4.1.19376.1.3.11.5	Multimedia Embedded Media Types	MultimediaEmbeddedMediaTypes	2008-08-08
1.3.6.1.4.1.19376.1.5.3.1.11.2	ProblemStatusObservation_value	ProblemStatusObservation_value	2016-09-26 13:58:58

2.16.756.5.30.1.1.11.68	Special Case Allergies/Intolerances	Sonderfaellebeiallergienunvertraeglichkeiten	
2.16.756.5.30.1.1.11.68	Special Case Allergies/Intolerances	SpecialCaseAllergiesIntolerances	2018-04-19
2.16.756.5.30.1.1.11.69	Special Case Medication	Sonderfaellebeimedikation	
2.16.756.5.30.1.1.11.69	Special Case Medication	SpecialCaseMedication	2018-04-19
2.16.756.5.30.1.1.11.70	Swiss Vaccination Plan Recommendation Category	Empfehlungskategorien	
2.16.756.5.30.1.1.11.70	Swiss Vaccination Plan Recommendation Category	SwissVaccinationPlanRecommendationCategory	2018-04-19
2.16.756.5.30.1.1.11.71	Swiss Vaccination Plan Immunizations	Impfungen	
2.16.756.5.30.1.1.11.71	Swiss Vaccination Plan Immunizations	SwissVaccinationPlanImmunizations	2018-04-19
2.16.756.5.30.1.1.11.72	Swiss Vaccination Plan Complication Risks	MedicalRisk	
2.16.756.5.30.1.1.11.72	Swiss Vaccination Plan Complication Risks	SwissVaccinationPlanComplicationRisks	2018-04-19
2.16.756.5.30.1.1.11.73	Swiss Vaccination Plan Exposure Risks	ExposureRisk	
2.16.756.5.30.1.1.11.73	Swiss Vaccination Plan Exposure Risks	SwissVaccinationPlanExposureRisks	2018-04-19
2.16.756.5.30.1.1.11.74	Special Case Problems	Sonderfaellebeiproblemen	
2.16.756.5.30.1.1.11.74	Special Case Problems	SpecialCaseProblems	2018-04-19
2.16.756.5.30.1.1.11.75	Illnesses undergone for immunization	IllnessesUndergoneForImmunization	2018-04-19
2.16.756.5.30.1.1.11.75	Illnesses undergone for immunization	Illnessesundergone	
2.16.756.5.30.1.1.11.76	Allergies for eVACDOC	Allergies	
2.16.756.5.30.1.1.11.76	Allergies for eVACDOC	AllergiesForEvacdoc	2018-04-19
2.16.756.5.30.1.1.11.78	Pregnancy Observation Codes	PregnancyObservationCodes	2018-04-19
2.16.756.5.30.1.1.11.79	RouteOfAdministration (Immunization)	RouteOfAdministrationImmunization	2018-04-19
2.16.756.5.30.1.127.3.10.1.1.3	EprAuthorRole	EprAuthorRole	2018-01-31 14:06:48
2.16.756.5.30.1.127.3.10.1.5	EprDocumentConfidentialityCode	EprDocumentConfidentialityCode	2018-01-31 14:09:35
2.16.756.5.30.1.127.3.10.1.25	EprGender	EprGender	2018-01-31 14:14:25
2.16.756.5.30.1.127.3.10.1.27	EprDocumentTypeCode	EprDocumentTypeCode	2017-04-16 12:09:12
2.16.756.5.30.1.127.3.10.1.27	EprDocumentTypeCode	EprDocumentTypeCode	2017-06-12 17:44:36
2.16.756.5.30.1.127.3.10.1.27	EprDocumentTypeCode	EprDocumentTypeCode	2017-10-02 11:14:30
2.16.756.5.30.1.127.3.10.1.27	EprDocumentTypeCode	EprDocumentTypeCode	2017-10-02 11:32:13
2.16.756.5.30.1.127.3.10.1.27	EprDocumentTypeCode	EprDocumentTypeCode	2017-10-02 13:39:26
2.16.756.5.30.1.127.3.10.1.27	EprDocumentTypeCode	EprDocumentTypeCode	2017-12-20
2.16.840.1.113883.1.11.1	AdministrativeGender	AdministrativeGender	2011-07-26
2.16.840.1.113883.1.11.1	AdministrativeGender	AdministrativeGender	2014-03-26
2.16.840.1.113883.1.11.20.14	ProblemTypeCode	ProblemTypeCode	2006-10-17
2.16.840.1.113883.1.11.78	ObservationInterpretation	ObservationInterpretation	2014-03-26
2.16.840.1.113883.1.11.10282	ParticipationSignature	ParticipationSignature	2014-03-26
2.16.840.1.113883.1.11.11526	HumanLanguage	HumanLanguage	2011-07-26
2.16.840.1.113883.1.11.11526	HumanLanguage	HumanLanguage	2014-03-26

2.16.840.1.113883.1.11.12199	LanguageAbilityProficiency	LanguageAbilityProficiency	2011-07-26
2.16.840.1.113883.1.11.12199	LanguageAbilityProficiency	LanguageAbilityProficiency	2014-03-26
2.16.840.1.113883.1.11.12212	MaritalStatus	MaritalStatus	2011-07-26
2.16.840.1.113883.1.11.12212	MaritalStatus	MaritalStatus	2014-03-26
2.16.840.1.113883.1.11.12249	LanguageAbilityMode	LanguageAbilityMode	2011-07-26
2.16.840.1.113883.1.11.12249	LanguageAbilityMode	LanguageAbilityMode	2014-03-26
2.16.840.1.113883.1.11.16643	SeverityObservation	SeverityObservation	2011-07-26
2.16.840.1.113883.1.11.16643	SeverityObservation	SeverityObservation	2014-03-26
2.16.840.1.113883.1.11.16866	ActPriority	ActPriority	2011-07-26
2.16.840.1.113883.1.11.16866	ActPriority	ActPriority	2014-03-26
2.16.840.1.113883.1.11.19366	x_InformationRecipient	x_InformationRecipient	2014-03-26
2.16.840.1.113883.1.11.19700	ObservationIntoleranceType	ObservationIntoleranceType	2011-07-26
2.16.840.1.113883.1.11.19700	ObservationIntoleranceType	ObservationIntoleranceType	2014-03-26
2.16.840.1.113883.1.11.19701	ObservationAllergyType	ObservationAllergyType	2011-07-26
2.16.840.1.113883.1.11.19701	ObservationAllergyType	ObservationAllergyType	2014-03-26
2.16.840.1.113883.1.11.19702	ObservationNonAllergyIntoleranceType	ObservationNonAllergyIntoleranceType	2011-07-26
2.16.840.1.113883.1.11.19702	ObservationNonAllergyIntoleranceType	ObservationNonAllergyIntoleranceType	2014-03-26
2.16.840.1.113883.1.11.20023	ActStatusActive	ActStatusActive	2011-07-26
2.16.840.1.113883.1.11.20023	ActStatusActive	ActStatusActive	2014-03-26
2.16.840.1.113883.1.11.20025	ActStatusCompleted	ActStatusCompleted	2014-03-26
2.16.840.1.113883.1.11.20309	ActStatusAbortedCancelledCompleted	ActStatusAbortedCancelledCompleted	2014-03-26

4 Terminology

4.1 Value sets

4.1.1 ActPriority 2.16.840.1.113883.1.11.16866 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.16866 ref ad2bbr-	Effective Date	2014-03-26 Other versions this id:
Status	● Final	Version Label	DEFN=UV=VO=1360-20160323
Name	ActPriority	Display Name	ActPriority
Description	<p>History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p>description:</p> <p>A code or set of codes (e.g., for routine, emergency,) specifying the urgency under which the Act happened, can happen, is happening, is intended to happen, or is requested/demanded to happen.</p> <p><i>Discussion:</i> This attribute is used in orders to indicate the ordered priority, and in event documentation it indicates the actual priority used to perform the act. In definition mood it indicates the available priorities.</p>		
Source Code System	2.16.840.1.113883.5.7 - Act Priority		

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. NullFlavors to appear in @nullFlavor attribute instead of @code.

4.1.2 ActPriority 2.16.840.1.113883.1.11.16866 - 2011-07-26 (DEFN=UV=VO=1099-20110726) (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.16866  ad2bbr-	Effective Date	2011-07-26 Other versions this id:
Status	 Final	Version Label	DEFN=UV=VO=1099-20110726
Name	ActPriority	Display Name	ActPriority
Description	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.

Source Code System

2.16.840.1.113883.5.7 - Act Priority

Expand All

Collapse All



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. NullFlavors to appear in @nullFlavor attribute instead of @code.

4.1.3 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  ad2bbr-	Effective Date	2014-03-26
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	ActStatusAbortedCancelledCompleted	Display Name	ActStatusAbortedCancelledCompleted
Description	<p>History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <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 - ActStatus		

Level/ Type	Code	Display Name	Code System
0-L	aborted	aborted	ActStatus
0-L	cancelled	cancelled	ActStatus
0-L	completed	completed	ActStatus

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.



4.1.4 ActStatusAbortedCompleted 1.3.6.1.4.1.19376.1.3.11.2 - 2008-08-08 (2017) (from repository: XDLAB-)

Id	1.3.6.1.4.1.19376.1.3.11.2  XDLAB-	Effective Date	2008-08-08
Status	 Final	Version Label	2017
Name	ActStatusAbortedCompleted	Display Name	ActStatusAbortedCompleted
Source Code System	2.16.840.1.113883.5.14 - ActStatus		

Level/ Type	Code	Display Name	Code System
0-L	aborted	aborted	ActStatus
0-L	completed	completed	ActStatus

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

4.1.5 ActStatusActive 2.16.840.1.113883.1.11.20023 - 2014-03-26 (DEFN=UV=VO=1360-20160323) (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.20023  ad2bbr-	Effective Date	2014-03-26 Other versions this id:
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	ActStatusActive	Display Name	ActStatusActive
Description	<p>History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p>description:</p> <p>The Act can be performed or is being performed</p>		
Source Code System	2.16.840.1.113883.5.14 - ActStatus		

Level/ Type	Code	Display Name	Code System
0-L	active	active	ActStatus



Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

4.1.6 ActStatusActive 2.16.840.1.113883.1.11.20023 - 2011-07-26 (DEFN=UV=VO=1099-20110726) (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.20023  ad2bbr-	Effective Date	2011-07-26 Other versions this id:
Status	 Final	Version Label	DEFN=UV=VO=1099-20110726
Name	ActStatusActive	Display Name	ActStatusActive
Description	description: The Act can be performed or is being performed		
Source Code System	2.16.840.1.113883.5.14 - ActStatus		
Level/ Type	Code	Display Name	Code System
0-L	active	active	ActStatus

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.



4.1.7 ActStatusCompleted 2.16.840.1.113883.1.11.20025 - 2014-03-26 (DEFN=UV=VO=1360-20160323) (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.20025  ad2bbr-	Effective Date	2014-03-26
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	ActStatusCompleted	Display Name	ActStatusCompleted
Description	History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 description: An Act that has terminated normally after all of its constituents have been performed.		
Source Code System	2.16.840.1.113883.5.14 - ActStatus		

Level/ Type	Code	Display Name	Code System
0-L	completed	completed	ActStatus

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

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


Id	2.16.840.1.113883.1.11.1  ad2bbr-	Effective Date	2014-03-26 Other versions this id:
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	AdministrativeGender	Display Name	AdministrativeGender
Description	<p>History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p>description:</p> <p>The gender of a person used for adminstrative purposes (as opposed to clinical gender)</p>		
Source Code System	2.16.840.1.113883.5.1 - <i>Administrative Gender</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. NullFlavors to appear in @nullFlavor attribute instead of @code.

4.1.9  **AdministrativeGender 2.16.840.1.113883.1.11.1 - 2011-07-26 (DEFN=UV=VO=1099-20110726)**  (from repository: ad2bbr-)




Id	2.16.840.1.113883.1.11.1  ad2bbr-	Effective Date	2011-07-26 Other versions this id:
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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>		

Level/ Type	Code	Display Name	Code System
0-L	F	Female	Administrative Gender
0-L	M	Male	Administrative Gender
0-L	UN	Undifferentiated	Administrative Gender

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.



4.1.10 Allergies for eVACDOC 2.16.756.5.30.1.1.11.76 - 2018-04-19 (2018) (from repository: ch-pcc-)












Id	2.16.756.5.30.1.1.11.76  	Effective Date	2018-04-19
Status	 Under pre-publication review	Version Label	2018
Name	AllergiesForEvacdoc	Display Name	Allergies for eVACDOC
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 .		
Source Code System	2.16.840.1.113883.6.96 - <i>SNOMED Clinical Terms</i>		

Level/ Type	Code	Display Name	Code System
0-L	303300008	Egg protein (substance)	SNOMED Clinical Terms
0-L	24079001	Atopic dermatitis (disorder)	SNOMED Clinical Terms

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

4.1.11  **EprAuthorRole 2.16.756.5.30.1.127.3.10.1.1.3 - 2018-01-31 14:06:48 (201704.2-beta)**  (from repository: ch-epr-)

Id	2.16.756.5.30.1.127.3.10.1.1.3  ch-epr-	Effective Date	2018-01-31 14:06:48
Status	 Final	Version Label	201704.2-beta
Name	EprAuthorRole	Display Name	EprAuthorRole
Description	<p>Role of the author as per Annex 3 EPRO-FDHA, Chapter 2.1</p> <p>This code defines the role of the author within the institution, e.g. doctor, nurse, therapist, etc, This is a sub-attribute of epd_xds_author.</p>		
Copyright	<p>This artefact includes content from SNOMED Clinical Terms® (SNOMED CT®) which is copyright of the International Health Terminology Standards Development Organisation (IHTSDO). Implementers of these artefacts must have the appropriate SNOMED CT Affiliate license - for more information contact http://www.snomed.org/snomed-ct/getsnomed-ct or info@snomed.org.</p>		
Source Code System	2.16.840.1.113883.6.96 - <i>SNOMED Clinical Terms</i>		

Level/ Type	Code	Display Name	Code System	Designations
0-L	46255001	Pharmacist (occupation)	SNOMED Clinical Terms	 Preferred: Pharmacist
0-L	309343006	Physician (occupation)	SNOMED Clinical Terms	 Preferred: Physician
0-L	3842006	Chiropractor (occupation)	SNOMED Clinical Terms	 Preferred: Chiropractor
0-L	159033005	Dietitian (occupation)	SNOMED Clinical Terms	 Preferred: Dietitian
0-L	309453006	Registered midwife (occupation)	SNOMED Clinical Terms	 Preferred: Midwife
0-L	224609002	Complementary health worker (occupation)	SNOMED Clinical Terms	 Preferred: Complementary therapist
0-L	116154003	Patient (person)	SNOMED Clinical Terms	 Preferred: Patient
0-L	106292003	Professional nurse (occupation)	SNOMED Clinical Terms	 Preferred: Professional nurse
0-L	59944000	Psychologist (occupation)	SNOMED Clinical Terms	 Preferred: Psychologist
0-L	158933003	Social caseworker (general) (occupation)	SNOMED Clinical Terms	 Preferred: Social worker
0-L	159026005	Speech/language therapist (occupation)	SNOMED Clinical Terms	 Preferred: Speech therapist

0-L	36682004	Physiotherapist (occupation)	SNOMED Clinical Terms	Preferred: Physiotherapist
0-L	80546007	Occupational therapist (occupation)	SNOMED Clinical Terms	Preferred: Occupational therapist
0-L	225726006	Lactation consultant (occupation)	SNOMED Clinical Terms	Preferred: Breast Feeding Consultant
0-L	106289002	Dentist (occupation)	SNOMED Clinical Terms	Preferred: Dentist
0-L	66862007	Radiologist (occupation)	SNOMED Clinical Terms	Preferred: Radiologist
0-L	223366009	Healthcare professional (occupation)	SNOMED Clinical Terms	Preferred: Healthcare professional

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.




4.1.12 **EprDocumentConfidentialityCode 2.16.756.5.30.1.127.3.10.1.5 - 2018-01-31 14:09:35 (201704.2-beta)** (from repository: ch-epr-)











Id	2.16.756.5.30.1.127.3.10.1.5 ch-epr-	Effective Date	2018-01-31 14:09:35
Status	Final	Version Label	201704.2-beta
Name	EprDocumentConfidentialityCode	Display Name	EprDocumentConfidentialityCode
Description	Document confidentiality as per Annex 3 EPRO-FDHA, Chapter 2.4.		
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 .		
Source Code System	2.16.840.1.113883.6.96 - SNOMED Clinical Terms		






















Level/ Type	Code	Display Name	Code System	Designations
0-L	1051000195109	Normal (qualifier value)	SNOMED Clinical Terms	Preferred: normal
0-L	1131000195104	Restricted (qualifier value)	SNOMED Clinical Terms	Preferred: restricted
0-L	1141000195107	Secret (qualifier value)	SNOMED Clinical Terms	Preferred: secret

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

4.1.13  **EprDocumentTypeCode 2.16.756.5.30.1.127.3.10.1.27 - 2017-12-20 (201704.2-beta)**  (from repository: ch-epr-)

Id	2.16.756.5.30.1.127.3.10.1.27  	Effective Date	2017-12-20 Other versions this id:
Status	 Final	Version Label	201704.2-beta
Name	EprDocumentTypeCode	Display Name	EprDocumentTypeCode
Description	<p>Type of document as per Annex 3 EPRO-FDHA, Chapter 2.11.</p> <p>The code defines a document's type (e.g. discharge report, laboratory report). Each document type should be assigned to precisely one document class.</p>		
Copyright	<p>This artefact includes content from SNOMED Clinical Terms® (SNOMED CT®) which is copyright of the International Health Terminology Standards Development Organisation (IHTSDO). Implementers of these artefacts must have the appropriate SNOMED CT Affiliate license - for more information contact http://www.snomed.org/snomed-ct/getsnomed-ct or info@snomed.org.</p>		
Source Code System	2.16.840.1.113883.6.96 - SNOMED Clinical Terms		

Level/ Type	Code	Display Name	Code System	Designations
0-L	371537001	Consent report (record artifact)	SNOMED Clinical Terms	 Preferred: Patient Consent
0-L	371538006	Advance directive report (record artifact)	SNOMED Clinical Terms	 Preferred: Advance directive report
0-L	371534008	Summary report (record artifact)	SNOMED Clinical Terms	 Preferred: Patient Summary
0-L	721912009	Medication summary document (record artifact)	SNOMED Clinical Terms	 Preferred: Medication summary
0-L	440545006	Prescription record (record artifact)	SNOMED Clinical Terms	 Preferred: Drug prescription
0-L	1371000195104	Non-drug prescription record (record artifact)	SNOMED Clinical Terms	 Preferred: Non-drug prescription
0-L	275670009	Prescription exemption certificate (record artifact)	SNOMED Clinical Terms	 Preferred: Medication Dispensation
0-L	1221000195109	Medication Comment (record artifact)	SNOMED Clinical Terms	 Preferred: Medication Comment
0-L	761931002	Medication treatment plan report (record artifact)	SNOMED Clinical Terms	 Preferred: Medication Treatment Plan
0-L	721915006	Admission request document (record artifact)	SNOMED Clinical Terms	 Preferred: Admission request

0-L	371542009	Admission history and physical report (record artifact)	SNOMED Clinical Terms	 Preferred: Admission report
0-L	373942005	Discharge summary (record artifact)	SNOMED Clinical Terms	 Preferred: Discharge summary
0-L	371535009	Transfer summary report (record artifact)	SNOMED Clinical Terms	 Preferred: Transfer summary report
0-L	278448002	Care plan (qualifier value)	SNOMED Clinical Terms	 Preferred: Care plan
0-L	5531000179105	Nursing report (record artifact)	SNOMED Clinical Terms	 Preferred: Nursing report
0-L	721927009	Referral note (record artifact)	SNOMED Clinical Terms	 Preferred: Referral request
0-L	371530004	Clinical consultation report (record artifact)	SNOMED Clinical Terms	 Preferred: Consultation report
0-L	371525003	Clinical procedure report (record artifact)	SNOMED Clinical Terms	 Preferred: Clinical procedure report
0-L	4241000179101	Laboratory report (record artifact)	SNOMED Clinical Terms	 Preferred: Laboratory report
0-L	371528001	Pathology report (record artifact)	SNOMED Clinical Terms	 Preferred: Pathology report
0-L	721631001	Bone marrow pathology biopsy report (record artifact)	SNOMED Clinical Terms	 Preferred: Bone marrow Pathology biopsy report
0-L	721968000	Cardiac catheterization report (record artifact)	SNOMED Clinical Terms	 Preferred: Cardiac catheterization report
0-L	399345000	Adult echocardiography procedure report (record artifact)	SNOMED Clinical Terms	 Preferred: Electrocardiogram report
0-L	4221000179107	Ultrasound imaging report (record artifact)	SNOMED Clinical Terms	 Preferred: Ultrasound imaging report
0-L	371527006	Radiology report (record artifact)	SNOMED Clinical Terms	 Preferred: Radiology report
0-L	416779005	Anesthesia record (record artifact)	SNOMED Clinical Terms	 Preferred: Anaesthesiology report
0-L	371526002	Operative report (record artifact)	SNOMED Clinical Terms	 Preferred: Operative report
0-L	444561001	Birth certificate (record artifact)	SNOMED Clinical Terms	 Preferred: Birth certificate
0-L	307930005	Death certificate (record artifact)	SNOMED Clinical Terms	 Preferred: Death certificate
0-L	721599005	Wound care management note (record artifact)	SNOMED Clinical Terms	 Preferred: Wound report
0-L	371532007	Progress report (record artifact)	SNOMED Clinical Terms	 Preferred: Progress note






















0-L	722091001	Conclusion interpretation document (record artifact)	SNOMED Clinical Terms	Preferred: Conclusion interpretation document
0-L	900000000000471000	Image reference (foundation metadata concept)	SNOMED Clinical Terms	Preferred: Image reference
0-L	41000179103	Immunization record (record artifact)	SNOMED Clinical Terms	Preferred: Immunization record
0-L	424975005	Record entry (record artifact)	SNOMED Clinical Terms	Preferred: Other EPD-document type
0-L	722160009	Audit trail report (record artifact)	SNOMED Clinical Terms	Preferred: Audit trail
0-L	721963009	Order (record artifact)	SNOMED Clinical Terms	Preferred: Order

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

4.1.14 EprDocumentTypeCode 2.16.756.5.30.1.127.3.10.1.27 - 2017-06-12 17:44:36 (201704.0-stable) (from repository: ch-epr-)

Id	2.16.756.5.30.1.127.3.10.1.27	Effective Date	2017-06-12 17:44:36 Other versions this id:
Status	Final	Version Label	201704.0-stable
Name	EprDocumentTypeCode	Display Name	EprDocumentTypeCode
Description	Type of document as per Annex 3 EPRO-FDHA, Chapter 2.11. The code defines a document's type (e.g. discharge report, laboratory report). Each document type should be assigned to precisely one document class.		
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 .		
Source Code System	2.16.840.1.113883.6.96 - SNOMED Clinical Terms		

Level/ Type	Code	Display Name	Code System	Designations
0-L	371537001	Consent report (record artifact)	SNOMED Clinical Terms	Preferred: Patient Consent
0-L	371538006	Advance directive report (record artifact)	SNOMED Clinical Terms	Preferred: Advance directive report

0-L	371534008	Summary report (record artifact)	SNOMED Clinical Terms	 Preferred: Patient Summary
0-L	721912009	Medication summary document (record artifact)	SNOMED Clinical Terms	 Preferred: Medication summary
0-L	440545006	Prescription record (record artifact)	SNOMED Clinical Terms	 Preferred: Prescription for Medication
0-L	275670009	Prescription exemption certificate (record artifact)	SNOMED Clinical Terms	 Preferred: Medication Dispensation
0-L	1221000195109	Medication Comment (record artifact)	SNOMED Clinical Terms	 Preferred: Medication Comment
0-L	721915006	Admission request document (record artifact)	SNOMED Clinical Terms	 Preferred: Admission request
0-L	371542009	Admission history and physical report (record artifact)	SNOMED Clinical Terms	 Preferred: Admission report
0-L	721917003	Physician discharge concise summary (record artifact)	SNOMED Clinical Terms	 Preferred: Physician discharge concise summary
0-L	373942005	Discharge summary (record artifact)	SNOMED Clinical Terms	 Preferred: Discharge summary
0-L	371535009	Transfer summary report (record artifact)	SNOMED Clinical Terms	 Preferred: Transfer summary report
0-L	278448002	Care plan (qualifier value)	SNOMED Clinical Terms	 Preferred: Care plan
0-L	5531000179105	Nursing report (record artifact)	SNOMED Clinical Terms	 Preferred: Nursing report
0-L	721927009	Referral note (record artifact)	SNOMED Clinical Terms	 Preferred: Referral request
0-L	371530004	Clinical consultation report (record artifact)	SNOMED Clinical Terms	 Preferred: Consultation report
0-L	371525003	Clinical procedure report (record artifact)	SNOMED Clinical Terms	 Preferred: Clinical procedure report
0-L	4241000179101	Laboratory report (record artifact)	SNOMED Clinical Terms	 Preferred: Laboratory report
0-L	371528001	Pathology report (record artifact)	SNOMED Clinical Terms	 Preferred: Pathology report
0-L	721631001	Bone marrow pathology biopsy report (record artifact)	SNOMED Clinical Terms	 Preferred: Bone marrow Pathology biopsy report
0-L	721968000	Cardiac catheterization report (record artifact)	SNOMED Clinical Terms	 Preferred: Cardiac catheterization report
0-L	399345000	Adult echocardiography procedure report (record artifact)	SNOMED Clinical Terms	 Preferred: Electrocardiogram report
0-L	4221000179107	Ultrasound imaging report (record artifact)	SNOMED Clinical Terms	 Preferred: Ultrasound imaging report

0-L	371527006	Radiology report (record artifact)	SNOMED Clinical Terms	Preferred: Radiology report
0-L	721969008	Pulmonary function report (record artifact)	SNOMED Clinical Terms	Preferred: Pulmonary function report
0-L	416779005	Anesthesia record (record artifact)	SNOMED Clinical Terms	Preferred: Anaesthesiology report
0-L	371526002	Operative report (record artifact)	SNOMED Clinical Terms	Preferred: Operative report
0-L	444561001	Birth certificate (record artifact)	SNOMED Clinical Terms	Preferred: Birth certificate
0-L	307930005	Death certificate (record artifact)	SNOMED Clinical Terms	Preferred: Death certificate
0-L	721599005	Wound care management note (record artifact)	SNOMED Clinical Terms	Preferred: Wound report
0-L	371532007	Progress report (record artifact)	SNOMED Clinical Terms	Preferred: Progress note
0-L	722091001	Conclusion interpretation document (record artifact)	SNOMED Clinical Terms	Preferred: Conclusion interpretation document
0-L	900000000000471000	Image reference (foundation metadata concept)	SNOMED Clinical Terms	Preferred: Image reference
0-L	41000179103	Immunization record (record artifact)	SNOMED Clinical Terms	Preferred: Immunization record
0-L	424975005	Record entry (record artifact)	SNOMED Clinical Terms	Preferred: Other EPD-document type
0-L	722160009	Audit trail report (record artifact)	SNOMED Clinical Terms	Preferred: Audit trail

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

4.1.15 [EprGender 2.16.756.5.30.1.127.3.10.1.25 - 2018-01-31 14:14:25 \(201704.2-beta\)](#) (from repository: ch-epr-)

Id	2.16.756.5.30.1.127.3.10.1.25	Effective Date	2018-01-31 14:14:25
Status	Final	Version Label	201704.2-beta
Name	EprGender	Display Name	EprGender
Description	Patient's gender as per Annex 3 EPRO-FDHA, Chapter 2.10.		
Source Code System	2.16.840.1.113883.5.1 - <i>Administrative Gender</i>		

Level/ Type	Code	Display Name	Code System	Designations
0-L	F	Female	Administrative Gender	Preferred: Female
0-L	M	Male	Administrative Gender	Preferred: Male
0-L	UN	Undifferentiated	Administrative Gender	Preferred: Other

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

4.1.16 [HumanLanguage 2.16.840.1.113883.1.11.11526 - 2014-03-26 \(DEFN=UV=VO=1360-20160323\)](#) (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.11526 ad2bbr-	Effective Date	2014-03-26 Other versions this id:
Status	Final	Version Label	DEFN=UV=VO=1360-20160323
Name	HumanLanguage	Display Name	HumanLanguage
Description	<p>History description 2014-03-26: Lock all vau e sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p>description:</p> <p>Codes for the representation of the names of human languages.</p>		

A valid code from the code system:

Code System Name	Code System Id	Code System Version
<i>Tags for the Identification of Languages</i>	2.16.840.1.113883.6.121	

4.1.17 [HumanLanguage 2.16.840.1.113883.1.11.11526 - 2011-07-26 \(DEFN=UV=VO=1099-20110726\)](#) (from repository: ad2bbr-)



Id	2.16.840.1.113883.1.11.11526 ad2bbr-	Effective Date	2011-07-26 Other versions this id:
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.
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A valid code from the code system:

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

4.1.18 Illnesses undergone for immunization 2.16.756.5.30.1.1.11.75 - 2018-04-19 (2018) (from repository: ch-pcc-)


Id	2.16.756.5.30.1.1.11.75  ch-pcc-	Effective Date	2018-04-19
Status	 Under pre-publication review	Version Label	2018
Name	IllnessesUndergoneForImmunization	Display Name	Illnesses undergone for immunization
Description	These are past illnesses which result in a natural immunization.		
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 .		
Source Code System	2.16.840.1.113883.6.96 - SNOMED Clinical Terms		

Level/ Type	Code	Display Name	Code System
0-L	38907003	Varicella (disorder)	SNOMED Clinical Terms
0-L	14189004	Measles (disorder)	SNOMED Clinical Terms
0-L	36989005	Mumps (disorder)	SNOMED Clinical Terms
0-L	36653000	Rubella (disorder)	SNOMED Clinical Terms
0-L	40468003	Viral hepatitis, type A (disorder)	SNOMED Clinical Terms
0-L	66071002	Viral hepatitis type B (disorder)	SNOMED Clinical Terms
0-L	16901001	Central European encephalitis (disorder)	SNOMED Clinical Terms
0-L	16541001	Yellow fever (disorder)	SNOMED Clinical Terms

0-L	76902006	Tetanus (disorder)	SNOMED Clinical Terms
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Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

4.1.19  **Laboratory Specialties 1.3.6.1.4.1.19376.1.3.11.1 - 2008-08-08 (2017)** ref (from repository: XDLAB-)



Id	1.3.6.1.4.1.19376.1.3.11.1 ref XDLAB-	Effective Date	2008-08-08
Status	 Final	Version Label	2017
Name	LaboratorySpecialties	Display Name	Laboratory Specialties
Description	Laboratory Specialties. Notes: <ul style="list-style-type: none"> ▪ Note 1:26436-6 (LABORATORY STUDIES) enables issuing a report putting together observations from multiple specialties (disciplines) in the same text block, allowing delivery of a global interpretation comment at the end of the text block that will be rendered at the end of the report. ▪ Note 2:18721-1 (THERAPEUTIC DRUG MONITORING STUDIES) will be used for a section carrying pharmacology observations on a patient. ▪ Note 3:Mycology and parasitology, as well as bacteriology, are part of the 18725-2 (MICROBIOLOGY STUDIES) specialty. ▪ Note 4:Virology MAY be included in 18725-2 (MICROBIOLOGY STUDIES) specialty or 18727-8 (SEROLOGY STUDIES) or split between both specialties, depending upon the Content Creator Actor's choice. 		
Source Code System	2.16.840.1.113883.6.1 - Logical Observation Identifier Names and Codes		

Level/ Type	Code	Display Name	Code System
0-L	18717-9	BLOOD BANK STUDIES	Logical Observation Identifier Names and Codes
0-L	18718-7	CELL MARKER STUDIES	Logical Observation Identifier Names and Codes
0-L	18719-5	CHEMISTRY STUDIES	Logical Observation Identifier Names and Codes
0-L	18720-3	COAGULATION STUDIES	Logical Observation Identifier Names and Codes
0-L	18721-1	THERAPEUTIC DRUG MONITORING STUDIES	Logical Observation Identifier Names and Codes
0-L	18722-9	FERTILITY STUDIES	Logical Observation Identifier Names and Codes

0-L	18723-7	HEMATOLOGY STUDIES	Logical Observation Identifier Names and Codes
0-L	18724-5	HLA STUDIES	Logical Observation Identifier Names and Codes
0-L	18725-2	MICROBIOLOGY STUDIES	Logical Observation Identifier Names and Codes
0-L	18727-8	SEROLOGY STUDIES	Logical Observation Identifier Names and Codes
0-L	18728-6	TOXICOLOGY STUDIES	Logical Observation Identifier Names and Codes
0-L	18729-4	URINALYSIS STUDIES	Logical Observation Identifier Names and Codes
0-L	18767-4	BLOOD GAS STUDIES	Logical Observation Identifier Names and Codes
0-L	18768-2	CELL COUNTS+DIFFERENTIAL STUDIES	Logical Observation Identifier Names and Codes
0-L	18769-0	MICROBIAL SUSCEPTIBILITY TESTS	Logical Observation Identifier Names and Codes
0-L	26435-8	MOLECULAR PATHOLOGY STUDIES	Logical Observation Identifier Names and Codes
0-L	26436-6	LABORATORY STUDIES	Logical Observation Identifier Names and Codes
0-L	26437-4	CHEMISTRY CHALLENGE STUDIES	Logical Observation Identifier Names and Codes
0-L	26438-2	CYTOLOGY STUDIES	Logical Observation Identifier Names and Codes

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.


4.1.20  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:
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. <i>Example:</i> Expressed spoken, expressed written, expressed signed, received spoken, received written, received signed.			
Source Code System		2.16.840.1.113883.5.60 - <i>Language Ability Mode</i>	
Level/ Type	Code	Display Name	Code System
0-L	ESGN	Expressed signed	Language Ability Mode
0-L	ESP	Expressed spoken	Language Ability Mode
0-L	EWR	Expressed written	Language Ability Mode
0-L	RSGN	Received signed	Language Ability Mode
0-L	RSP	Received spoken	Language Ability Mode
0-L	RWR	Received written	Language Ability Mode

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.



4.1.21 ○ **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:
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. <i>Example:</i> Expressed spoken, expressed written, expressed signed, received spoken, received written, received signed.		
Source Code System	2.16.840.1.113883.5.60 - <i>Language Ability Mode</i>		

Level/ Type	Code	Display Name	Code System
0-L	ESGN	Expressed signed	Language Ability Mode
0-L	ESP	Expressed spoken	Language Ability Mode
0-L	EWR	Expressed written	Language Ability Mode
0-L	RSGN	Received signed	Language Ability Mode
0-L	RSP	Received spoken	Language Ability Mode
0-L	RWR	Received written	Language Ability Mode

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

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


Id	2.16.840.1.113883.1.11.12199  ad2bbr-	Effective Date	2014-03-26 Other versions this id:
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	LanguageAbilityProficiency	Display Name	LanguageAbilityProficiency
Description	<p>History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p>description:</p> <p>A value representing the level of proficiency in a language.</p> <p><i>Example:</i> Excellent, good, fair, poor.</p>		
Source Code System	2.16.840.1.113883.5.61 - Language Ability Proficiency		

Level/ Type	Code	Display Name	Code System
0-L	E	Excellent	Language Ability Proficiency
0-L	F	Fair	Language Ability Proficiency

0-L	G	Good	Language Ability Proficiency
0-L	P	Poor	Language Ability Proficiency

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

4.1.23  [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:
Status	 Final	Version Label	DEFN=UV=VO=1099-20110726
Name	LanguageAbilityProficiency	Display Name	LanguageAbilityProficiency
Description	<p>description:</p> <p>A value representing the level of proficiency in a language.</p> <p><i>Example:</i> Excellent, good, fair, poor.</p>		
Source Code System	2.16.840.1.113883.5.61 - Language Ability Proficiency		

Level/ Type	Code	Display Name	Code System
0-L	E	Excellent	Language Ability Proficiency
0-L	F	Fair	Language Ability Proficiency
0-L	G	Good	Language Ability Proficiency
0-L	P	Poor	Language Ability Proficiency

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

4.1.24  [MaritalStatus 2.16.840.1.113883.1.11.12212 - 2014-03-26 \(DEFN=UV=VO=1360-20160323\) ^{ref} \(from repository: ad2bbr-\)](#)

Id	2.16.840.1.113883.1.11.12212 ^{ref} ad2bbr-	Effective Date	2014-03-26
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			Other versions this id:
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	MaritalStatus	Display Name	MaritalStatus
Description	<p>History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p>description:</p> <p>The domestic partnership status of a person.</p> <p><i>Example:</i> Married, separated, divorced, widowed, common-law marriage.</p>		
Source Code System	2.16.840.1.113883.5.2 - <i>MaritalStatus</i>		

Level/ Type	Code	Display Name	Code System
0-L	A	Annulled	MaritalStatus
0-L	D	Divorced	MaritalStatus
0-L	I	Interlocutory	MaritalStatus
0-L	L	Legally Separated	MaritalStatus
0-L	M	Married	MaritalStatus
0-L	P	Polygamous	MaritalStatus
0-L	S	Never Married	MaritalStatus
0-L	T	Domestic partner	MaritalStatus
0-L	W	Widowed	MaritalStatus

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

4.1.25  [MaritalStatus 2.16.840.1.113883.1.11.12212 - 2011-07-26 \(DEFN=UV=VO=1099-20110726\) !\[\]\(c5abaec1ca6fd412e08c2086d57a6609_img.jpg\) \(from repository: ad2bbr-\)](#)

Id	2.16.840.1.113883.1.11.12212  ad2bbr-	Effective Date	2011-07-26
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		Other versions this id:	
Status	 Final	Version Label	DEFN=UV=VO=1099-20110726
Name	MaritalStatus	Display Name	MaritalStatus
Description	<p>description:</p> <p>The domestic partnership status of a person.</p> <p><i>Example:</i> Married, separated, divorced, widowed, common-law marriage.</p>		

A valid code from the code system:

Code System Name	Code System Id	Code System Version
NUBC UB92	2.16.840.1.113883.6.21	



Or one of the following:

2 Source Code Systems	2.16.840.1.113883.5.2 - <i>MaritalStatus</i>
	2.16.840.1.113883.6.21 - <i>NUBC UB92</i>

Level/ Type	Code	Display Name	Code System
0-L	A	Annulled	MaritalStatus
0-L	D	Divorced	MaritalStatus
0-L	I	Interlocutory	MaritalStatus
0-L	L	Legally Separated	MaritalStatus
0-L	M	Married	MaritalStatus
0-L	P	Polygamous	MaritalStatus
0-L	S	Never Married	MaritalStatus
0-L	T	Domestic partner	MaritalStatus
0-L	W	Widowed	MaritalStatus

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.



4.1.26 Multimedia Embedded Media Types 1.3.6.1.4.1.19376.1.3.11.5 - 2008-08-08 (2017) (from repository: XDLAB-)

Id	1.3.6.1.4.1.19376.1.3.11.5  XDLAB-	Effective Date	2008-08-08
Status	 Final	Version Label	2017
Name	MultimediaEmbeddedMediaTypes	Display Name	Multimedia Embedded Media Types
Source Code System	2.16.840.1.113883.5.79 - <i>Media Type</i>		

Level/ Type	Code	Display Name	Code System
0-L	image/gif	GIF Image	Media Type
0-L	image/jpeg	JPEG Image	Media Type
0-L	image/png	PNG Image	Media Type
0-L	image/bmp	BMP Image	Media Type

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.



4.1.27 ObservationAllergyType 2.16.840.1.113883.1.11.19701 - 2014-03-26 (DEFN=UV=VO=1360-20160323) (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.19701  ad2bbr-	Effective Date	2014-03-26 Other versions this id:
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	ObservationAllergyType	Display Name	ObservationAllergyType
Description	<p>History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p>description:</p> <p>Hypersensitivity to an agent caused by an immunologic response to an initial exposure.</p>		
Source Code System	2.16.840.1.113883.5.4 - <i>Act Code</i>		

Expand All		Collapse All	
Level/ Type	Code	Display Name	Code System
0-S	ALG	Allergy	Act Code
1-L	DALG	Drug Allergy	Act Code
1-L	EALG	Environmental Allergy	Act Code
1-L	FALG	Food Allergy	Act Code

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.



4.1.28  **ObservationAllergyType 2.16.840.1.113883.1.11.19701 - 2011-07-26 (DEFN=UV=VO=1099-20110726)**  (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.19701  ad2bbr-	Effective Date	2011-07-26 Other versions this id:
Status	 Final	Version Label	DEFN=UV=VO=1099-20110726
Name	ObservationAllergyType	Display Name	ObservationAllergyType
Description	description: Hypersensitivity to an agent caused by an immunologic response to an initial exposure.		
Source Code System	2.16.840.1.113883.5.4 - Act Code		

Expand All		Collapse All	
Level/ Type	Code	Display Name	Code System
0-S	ALG	Allergy	Act Code
1-L	DALG	Drug Allergy	Act Code
1-L	EALG	Environmental Allergy	Act Code
1-L	FALG	Food Allergy	Act Code

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

4.1.29  **ObservationInterpretation 2.16.840.1.113883.1.11.78 - 2014-03-26 (DEFN=UV=VO=1360-20160323)**  (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.78  ad2bbr-	Effective Date	2014-03-26
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	ObservationInterpretation	Display Name	ObservationInterpretation
Description	<p>History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p>description:</p> <p>One or more codes specifying a rough qualitative interpretation of the observation, such as "normal", "abnormal", "below normal", "change up", "resistant", "susceptible", etc.</p> <p><i>Discussion:</i> These interpretation codes are sometimes called "abnormal flags", however, the judgment of normalcy is just one of the common rough interpretations, and is often not relevant. For example, the susceptibility interpretations are not about "normalcy", and for any observation of a pathologic condition, it does not make sense to state the normalcy, since pathologic conditions are never considered "normal."</p>		
Source Code System	2.16.840.1.113883.5.83 - <i>Observation Interpretation</i>		

Level/ Type	Code	Display Name	Code System
0-A	_GeneticObservationInterpretation	GeneticObservationInterpretation	Observation Interpretation
1-L	CAR	Carrier	Observation Interpretation
1-L	Carrier	Carrier	Observation Interpretation
0-A	_ObservationInterpretationChange	ObservationInterpretationChange	Observation Interpretation
1-L	B	Better	Observation Interpretation
1-L	D	Significant change down	Observation Interpretation
1-L	U	Significant change up	Observation Interpretation
1-L	W	Worse	Observation Interpretation

0-A	_ObservationInterpretationExceptions	ObservationInterpretationExceptions	Observation Interpretation
1-L	<	Off scale low	Observation Interpretation
1-L	>	Off scale high	Observation Interpretation
1-L	AC	Anti-complementary substances present	Observation Interpretation
1-L	IE	Insufficient evidence	Observation Interpretation
1-L	QCF	Quality control failure	Observation Interpretation
1-L	TOX	Cytotoxic substance present	Observation Interpretation
0-A	_ObservationInterpretationNormality	ObservationInterpretationNormality	Observation Interpretation
1-S	A	Abnormal	Observation Interpretation
2-S	AA	Critical abnormal	Observation Interpretation
3-L	HH	Critical high	Observation Interpretation
3-L	LL	Critical low	Observation Interpretation
2-S	H	High	Observation Interpretation
3-S	H>	Significantly high	Observation Interpretation
4-L	HH	Critical high	Observation Interpretation
3-S	HU	Significantly high	Observation Interpretation
4-L	HH	Critical high	Observation Interpretation
2-S	L	Low	Observation Interpretation
3-S	L<	Significantly low	Observation Interpretation
4-L	LL	Critical low	Observation Interpretation
3-S	LU	Significantly low	Observation Interpretation
4-L	LL	Critical low	Observation Interpretation



1-L	N	Normal	Observation Interpretation
0-A	_ObservationInterpretationSusceptibility	ObservationInterpretationSusceptibility	Observation Interpretation
1-L	IE	Insufficient evidence	Observation Interpretation
1-L	I	Intermediate	Observation Interpretation
1-L	MS	moderately susceptible	Observation Interpretation
1-L	NS	Non-susceptible	Observation Interpretation
1-S	R	Resistant	Observation Interpretation
2-L	SYN-R	Synergy - resistant	Observation Interpretation
1-S	S	Susceptible	Observation Interpretation
2-L	SDD	Susceptible-dose dependent	Observation Interpretation
2-L	SYN-S	Synergy - susceptible	Observation Interpretation
1-L	VS	very susceptible	Observation Interpretation
0-S	EX	outside threshold	Observation Interpretation
1-L	HX	above high threshold	Observation Interpretation
1-L	LX	below low threshold	Observation Interpretation
0-A	ObservationInterpretationDetection	ObservationInterpretationDetection	Observation Interpretation
1-S	IND	Indeterminate	Observation Interpretation
2-L	E	Equivocal	Observation Interpretation
1-S	NEG	Negative	Observation Interpretation
2-L	ND	Not detected	Observation Interpretation
1-S	POS	Positive	Observation Interpretation
2-L	DET	Detected	Observation Interpretation

0-A	ObservationInterpretationExpectation	ObservationInterpretationExpectation	Observation Interpretation
1-L	EXP	Expected	Observation Interpretation
1-L	UNE	Unexpected	Observation Interpretation
0-A	ReactivityObservationInterpretation	ReactivityObservationInterpretation	Observation Interpretation
1-L	NR	Non-reactive	Observation Interpretation
1-S	RR	Reactive	Observation Interpretation
2-L	WR	Weakly reactive	Observation Interpretation

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

4.1.30 ObservationIntoleranceType 2.16.840.1.113883.1.11.19700 - 2014-03-26 (DEFN=UV=VO=1360-20160323)

 (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.19700  ad2bbr-	Effective Date	2014-03-26 Other versions this id:
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	ObservationIntoleranceType	Display Name	ObservationIntoleranceType
Description	<p>History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p>description: Hypersensitivity resulting in an adverse reaction upon exposure to an agent.</p>		
Source Code System	2.16.840.1.113883.5.4 - Act Code		

[Expand All](#) [Collapse All](#)



Level/ Type	Code	Display Name	Code System
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

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

4.1.31 ObservationIntoleranceType 2.16.840.1.113883.1.11.19700 - 2011-07-26 (DEFN=UV=VO=1099-20110726)

 (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.19700  ad2bbr-	Effective Date	2011-07-26 Other versions this id:
Status	 Final	Version Label	DEFN=UV=VO=1099-20110726
Name	ObservationIntoleranceType	Display Name	ObservationIntoleranceType
Description	description: Hypersensitivity resulting in an adverse reaction upon exposure to an agent.		
Source Code System	2.16.840.1.113883.5.4 - Act Code		

[Expand All](#) [Collapse All](#)



Level/ Type	Code	Display Name	Code System
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
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Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

4.1.32 ObservationNonAllergyIntoleranceType 2.16.840.1.113883.1.11.19702 - 2014-03-26 (DEFN=UV=VO=1360-20160323)

 (from repository: ad2bbr-)



Id	2.16.840.1.113883.1.11.19702  ad2bbr-	Effective Date	2014-03-26 Other versions this id:
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	ObservationNonAllergyIntoleranceType	Display Name	ObservationNonAllergyIntoleranceType
Description	<p>History description 2014-03-26: Lock all vau e sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p>description:</p> <p>Hypersensitivity to an agent caused by a mechanism other than an immunologic response to an initial exposure</p>		
Source Code System	2.16.840.1.113883.5.4 - Act Code		

Level/ Type	Code	Display Name	Code System
0-S	NAINT	Non-Allergy Intolerance	Act Code
1-L	DNAINT	Drug Non-Allergy Intolerance	Act Code
1-L	ENAIN	Environmental Non-Allergy Intolerance	Act Code
1-L	FNAINT	Food Non-Allergy Intolerance	Act Code

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

4.1.33 ObservationNonAllergyIntoleranceType 2.16.840.1.113883.1.11.19702 - 2011-07-26 (DEFN=UV=VO=1099-20110726)

 (from repository: ad2bbr-)



Id	2.16.840.1.113883.1.11.19702  ad2bbr-	Effective Date	2011-07-26 Other versions this id:
Status	 Final	Version Label	DEFN=UV=VO=1099-20110726
Name	ObservationNonAllergyIntoleranceType	Display Name	ObservationNonAllergyIntoleranceType
Description	description: Hypersensitivity to an agent caused by a mechanism other than an immunologic response to an initial exposure		
Source Code System	2.16.840.1.113883.5.4 - Act Code		

[Expand All](#) [Collapse All](#)

Level/ Type	Code	Display Name	Code System
0-S	NAINT	Non-Allergy Intolerance	Act Code
1-L	DNAINT	Drug Non-Allergy Intolerance	Act Code
1-L	ENAINIT	Environmental Non-Allergy Intolerance	Act Code
1-L	FNAINT	Food Non-Allergy Intolerance	Act Code

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

4.1.34 ParticipationSignature 2.16.840.1.113883.1.11.10282 - 2014-03-26 (DEFN=UV=VO=1360-20160323) (from repository: ad2bbr-)




Id	2.16.840.1.113883.1.11.10282  ad2bbr-	Effective Date	2014-03-26
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	ParticipationSignature	Display Name	ParticipationSignature
Description	History description 2014-03-26: Lock all vau sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 description:		

	<p>A code specifying whether and how the participant has attested his participation through a signature and or whether such a signature is needed.</p> <p><i>Examples:</i> A surgical Procedure act object (representing a procedure report) requires a signature of the performing and responsible surgeon, and possibly other participants. (See also: Participation.signatureText.)</p>
Source Code System	2.16.840.1.113883.5.89 - <i>Participation Signature</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. NullFlavors to appear in @nullFlavor attribute instead of @code.

4.1.35 Pregnancy Observation Codes 2.16.756.5.30.1.1.11.78 - 2018-04-19 (2018) (from repository: ch-pcc-)

Id	2.16.756.5.30.1.1.11.78  	Effective Date	2018-04-19
Status	 Under pre-publication review	Version Label	2018
Name	PregnancyObservationCodes	Display Name	Pregnancy Observation Codes
Source Code System	2.16.840.1.113883.6.1 - <i>Logical Observation Identifier Names and Codes</i>		



Level/ Type	Code	Display Name	Code System
0-L	11636-8	BIRTHS LIVE (REPORTED)	Logical Observation Identifier Names and Codes
0-L	11637-6	BIRTHS PRETERM (REPORTED)	Logical Observation Identifier Names and Codes
0-L	11638-4	BIRTHS STILL LIVING (REPORTED)	Logical Observation Identifier Names and Codes
0-L	11639-2	BIRTHS TERM (REPORTED)	Logical Observation Identifier Names and Codes
0-L	11640-0	BIRTHS TOTAL (REPORTED)	Logical Observation Identifier Names and Codes

0-L	11612-9	ABORTIONS(REPORTED)	Logical Observation Identifier Names and Codes
0-L	11613-7	ABORTIONSINDUCED (REPORTED)	Logical Observation Identifier Names and Codes
0-L	11614-5	ABORTIONSSPONTANEOUS(REPORTED)	Logical Observation Identifier Names and Codes
0-L	33065-4	ECTOPIC PREGNANCY(REPORTED)	Logical Observation Identifier Names and Codes
0-L	57062-2	Births.stillborn	Logical Observation Identifier Names and Codes
0-L	11996-6	Pregnancies	Logical Observation Identifier Names and Codes
0-L	11639-2	Births.Term	Logical Observation Identifier Names and Codes
0-L	11637-6	Births.Preterm	Logical Observation Identifier Names and Codes
0-L	45371-2	Multiple pregnancy	Logical Observation Identifier Names and Codes
0-L	49051-6	Gestational age	Logical Observation Identifier Names and Codes
0-L	11887-7	FETUS, GESTATIONAL AGE (ESTIMATED FROM SELECTED DELIVERY DATE)	Logical Observation Identifier Names and Codes
0-L	32396-4	Labor duration	Logical Observation Identifier Names and Codes
0-L	8339-4	Body weight at birth	Logical Observation Identifier Names and Codes
0-L	29300-1	Procedure9	Logical Observation Identifier Names and Codes
0-L	8722-1	Surgical operation note anesthesia	Logical Observation Identifier Names and Codes
0-L	52829-9	Place of service	Logical Observation Identifier Names and Codes
0-L	42839-1	Labor risk	Logical Observation Identifier Names and Codes
0-L	42840-9	Delivery risk	Logical Observation Identifier Names and Codes
0-L	11449-6	PREGNANCYSTATUS	Logical Observation Identifier Names and Codes
0-L	8678-5	MENSTRUAL STATUS	Logical Observation Identifier Names and Codes
0-L	8665-2	DATE LAST MENSTRUAL PERIOD	Logical Observation Identifier Names and Codes
0-L	11778-8	DELIVERY DATE (CLINICAL ESTIMATE)	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
0-L	11884-4	FETUS, GESTATIONAL AGE (CLINICAL ESTIMATE)	Logical Observation Identifier Names and Codes
0-L	11885-1	FETUS, GESTATIONAL AGE (ESTIMATED FROM LAST MENSTRUAL PERIOD)	Logical Observation Identifier Names and Codes
0-L	11886-9	FETUS, GESTATIONAL AGE (ESTIMATED FROM OVULATION DATE)	Logical Observation Identifier Names and Codes

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

4.1.36  **ProblemStatusObservation_value 1.3.6.1.4.1.19376.1.5.3.1.11.2 - 2016-09-26 13:58:58 (2014)**  (from repository: IHE-PCC-)




Id	1.3.6.1.4.1.19376.1.5.3.1.11.2  IHE-PCC-	Effective Date	2016-09-26 13:58:58
Status	 Final	Version Label	2014
Name	ProblemStatusObservation_value	Display Name	ProblemStatusObservation_value
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 .		
Source Code System	2.16.840.1.113883.6.96 - SNOMED Clinical Terms		

Level/ Type	Code	Display Name	Code System
0-L	55561003	Active	SNOMED Clinical Terms
0-L	73425007	Inactive	SNOMED Clinical Terms
0-L	90734009	Chronic	SNOMED Clinical Terms
0-L	7087005	Intermittent	SNOMED Clinical Terms
0-L	255227004	Recurrent	SNOMED Clinical Terms
0-L	415684004	Rule out	SNOMED Clinical Terms
0-L	410516002	Ruled out	SNOMED Clinical Terms

0-L	413322009	Resolved	SNOMED Clinical Terms
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Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

4.1.37 ProblemTypeCode 2.16.840.1.113883.1.11.20.14 - 2006-10-17 (from repository: ccd1-)


Id	2.16.840.1.113883.1.11.20.14  	Effective Date	2006-10-17
Status	 Draft	Version Label	
Name	ProblemTypeCode	Display Name	ProblemTypeCode
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 .		
Source Code System	2.16.840.1.113883.6.96 - SNOMED Clinical Terms		

Level/ Type	Code	Display Name	Code System
0-L	64572001	Condition	SNOMED Clinical Terms
0-L	418799008	Symptom	SNOMED Clinical Terms
0-L	404684003	Finding	SNOMED Clinical Terms
0-L	409586006	Complaint	SNOMED Clinical Terms
0-L	248536006	Functional limitation	SNOMED Clinical Terms
0-L	55607006	Problem	SNOMED Clinical Terms
0-L	282291009	Diagnosis	SNOMED Clinical Terms

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

4.1.38 RouteOfAdministration (Immunization) 2.16.756.5.30.1.1.11.79 - 2018-04-19 (2018) (from repository: ch-pcc-)

Id	2.16.756.5.30.1.1.11.79  	Effective Date	2018-04-19
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Status	 Under pre-publication review	Version Label	2018
Name	RouteOfAdministrationImmunization	Display Name	RouteOfAdministration (Immunization)
2 Source Code Systems	2.16.840.1.113883.5.112 - <i>Route Of Administration</i> 2.16.840.1.113883.5.1008 - <i>Null Flavor</i>		

Expand All		Collapse All	
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, endosinusial	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, orojejenum tube	Route Of Administration
2-L	OT	Instillation, otic	Route Of Administration
2-L	PDPINSTL	Instillation, peritoneal dialysis port	Route Of Administration
2-L	PNSINSTL	Instillation, paranasal sinuses	Route Of Administration
2-S	RECINSTL	Instillation, rectal	Route Of Administration
3-L	RECTINSTL	Instillation, rectal tube	Route Of Administration
2-L	SININSTIL	Instillation, sinus, unspecified	Route Of Administration
2-L	SOFTISINSTIL	Instillation, soft tissue	Route Of Administration
2-L	TRACHINSTL	Instillation, tracheostomy	Route Of Administration
2-L	TRTYMPINSTIL	Instillation, transtympanic	Route Of Administration
2-L	URETHINSTL	instillation, urethral	Route Of Administration
1-A	_IontophoresisRoute	IontophoresisRoute	Route Of Administration
2-L	IONTO	Topical application, iontophoresis	Route Of Administration
1-A	_Irrigation	Irrigation	Route Of Administration
2-L	GUIRR	Irrigation, genitourinary	Route Of Administration
2-L	IGASTIRR	Irrigation, intragastric	Route Of Administration
2-L	ILESIRR	Irrigation, intralesional	Route Of Administration
2-L	IOIRR	Irrigation, intraocular	Route Of Administration
2-S	BLADIRR	Irrigation, urinary bladder	Route Of Administration
3-L	BLADIRRC	Irrigation, urinary bladder, continuous	Route Of Administration

3-L	BLADIRRT	Irrigation, urinary bladder, tidal	Route Of Administration
2-L	RECIRR	Irrigation, rectal	Route Of Administration
1-A	_LavageRoute	LavageRoute	Route Of Administration
2-L	IGASTLAV	Lavage, intragastric	Route Of Administration
1-A	_MucosalAbsorptionRoute	MucosalAbsorptionRoute	Route Of Administration
2-L	IDOUDMAB	Mucosal absorption, intraduodenal	Route Of Administration
2-L	ITRACHMAB	Mucosal absorption, intratracheal	Route Of Administration
2-L	SMUCMAB	Mucosal absorption, submucosal	Route Of Administration
1-A	_Nebulization	Nebulization	Route Of Administration
2-L	ETNEB	Nebulization, endotracheal tube	Route Of Administration
1-A	_Rinse	Rinse	Route Of Administration
2-L	DENRINSE	Rinse, dental	Route Of Administration
2-L	ORRINSE	Rinse, oral	Route Of Administration
1-A	_SuppositoryRoute	SuppositoryRoute	Route Of Administration
2-L	URETHSUP	Suppository, urethral	Route Of Administration
1-A	_Swish	Swish	Route Of Administration
2-L	SWISHSPIT	Swish and spit out, oromucosal	Route Of Administration
2-L	SWISHSWAL	Swish and swallow, oromucosal	Route Of Administration
1-A	_TopicalAbsorptionRoute	TopicalAbsorptionRoute	Route Of Administration
2-L	TTYMPTABSORP	Topical absorption, transtympanic	Route Of Administration
1-A	_TopicalApplication	TopicalApplication	Route Of Administration
2-L	DRESS	Topical application, soaked dressing	Route Of Administration

2-L	IONTO	Topical application, iontophoresis	Route Of Administration
2-L	SWAB	Topical application, swab	Route Of Administration
2-L	TOPICAL	Topical	Route Of Administration
2-L	BUC	Topical application, buccal	Route Of Administration
2-L	CERV	Topical application, cervical	Route Of Administration
2-L	DEN	Topical application, dental	Route Of Administration
2-L	GIN	Topical application, gingival	Route Of Administration
2-L	HAIR	Topical application, hair	Route Of Administration
2-L	ICORNTA	Topical application, intracorneal	Route Of Administration
2-L	ICORONTA	Topical application, intracoronal (dental)	Route Of Administration
2-L	IESOPHTA	Topical application, intraesophageal	Route Of Administration
2-L	IILEALTA	Topical application, intraileal	Route Of Administration
2-L	ILTOP	Topical application, intralesional	Route Of Administration
2-L	ILUMTA	Topical application, intraluminal	Route Of Administration
2-L	IOTOP	Topical application, intraocular	Route Of Administration
2-L	LARYNGTA	Topical application, laryngeal	Route Of Administration
2-L	MUC	Topical application, mucous membrane	Route Of Administration
2-L	NAIL	Topical application, nail	Route Of Administration
2-L	NASAL	Topical application, nasal	Route Of Administration
2-L	OPHTHALTA	Topical application, ophthalmic	Route Of Administration
2-L	ORALTA	Topical application, oral	Route Of Administration
2-L	ORMUC	Topical application, oromucosal	Route Of Administration

2-L	OROPHARTA	Topical application, oropharyngeal	Route Of Administration
2-L	PERIANAL	Topical application, perianal	Route Of Administration
2-L	PERINEAL	Topical application, perineal	Route Of Administration
2-L	PDONTTA	Topical application, periodontal	Route Of Administration
2-L	RECTAL	Topical application, rectal	Route Of Administration
2-L	SCALP	Topical application, scalp	Route Of Administration
2-L	OCDRESTA	Occlusive dressing technique	Route Of Administration
2-L	SKIN	Topical application, skin	Route Of Administration
2-L	SUBCONJTA	Subconjunctival	Route Of Administration
2-L	TMUCTA	Topical application, transmucosal	Route Of Administration
2-L	VAGINS	Topical application, vaginal	Route Of Administration
1-L	INSUF	Insufflation	Route Of Administration
1-S	TRNSDERM	Transdermal	Route Of Administration
2-L	TRNSDERMD	Diffusion, transdermal	Route Of Administration
1-S	TRNSDERM	Transdermal	Route Of Administration
2-L	TRNSDERMD	Diffusion, transdermal	Route Of Administration
1-A	_AmnioticFluidSacRoute	AmnioticFluidSacRoute	Route Of Administration
2-L	AMNINJ	Injection, amniotic fluid	Route Of Administration
1-A	_BiliaryRoute	BiliaryRoute	Route Of Administration
2-L	BILINJ	Injection, biliary tract	Route Of Administration
2-L	CHOLINJ	Injection, for cholangiography	Route Of Administration
1-A	_BodySurfaceRoute	BodySurfaceRoute	Route Of Administration

2-L	DRESS	Topical application, soaked dressing	Route Of Administration
2-L	ELECTOSMOS	Electro-osmosis	Route Of Administration
2-L	IONTO	Topical application, iontophoresis	Route Of Administration
2-L	SOAK	Immersion (soak)	Route Of Administration
2-L	SWAB	Topical application, swab	Route Of Administration
2-L	TOPICAL	Topical	Route Of Administration
1-A	_BuccalMucosaRoute	BuccalMucosaRoute	Route Of Administration
2-L	BUC	Topical application, buccal	Route Of Administration
1-A	_CecostomyRoute	CecostomyRoute	Route Of Administration
2-L	CECINSTL	Instillation, cecostomy	Route Of Administration
1-A	_CervicalRoute	CervicalRoute	Route Of Administration
2-L	CERV	Topical application, cervical	Route Of Administration
2-L	CERVINJ	Injection, cervical	Route Of Administration
2-L	CERVINS	Insertion, cervical (uterine)	Route Of Administration
2-L	DEN	Topical application, dental	Route Of Administration
2-L	DENRINSE	Rinse, dental	Route Of Administration
1-A	_EndocervicalRoute	EndocervicalRoute	Route Of Administration
2-L	AMNINJ	Injection, amniotic fluid	Route Of Administration
2-L	BILINJ	Injection, biliary tract	Route Of Administration
1-A	_EnteralRoute	EnteralRoute	Route Of Administration
2-L	EFT	Instillation, enteral feeding tube	Route Of Administration
2-L	ENTINSTL	Instillation, enteral	Route Of Administration

1-A	_EpiduralRoute	EpiduralRoute	Route Of Administration
2-L	EPI	Infusion, epidural	Route Of Administration
2-L	EPIDURINJ	Injection, epidural	Route Of Administration
2-L	EPIINJ	Injection, epidural, push	Route Of Administration
2-L	EPINJSP	Injection, epidural, slow push	Route Of Administration
1-A	_ExtraAmnioticRoute	ExtraAmnioticRoute	Route Of Administration
2-L	EXTRAMNINJ	Injection, extra-amniotic	Route Of Administration
1-A	_ExtracorporealCirculationRoute	ExtracorporealCirculationRoute	Route Of Administration
2-L	EXTCORPDIF	Diffusion, extracorporeal	Route Of Administration
2-L	EXTCORPINJ	Injection, extracorporeal	Route Of Administration
1-A	_GastricRoute	GastricRoute	Route Of Administration
2-L	GBINJ	Injection, gastric button	Route Of Administration
2-L	GT	Instillation, gastrostomy tube	Route Of Administration
2-L	NGT	Instillation, nasogastric tube	Route Of Administration
2-L	OGT	Instillation, orogastric tube	Route Of Administration
1-A	_GenitourinaryRoute	GenitourinaryRoute	Route Of Administration
2-L	GUIRR	Irrigation, genitourinary	Route Of Administration
1-A	_GingivalRoute	GingivalRoute	Route Of Administration
2-L	GIN	Topical application, gingival	Route Of Administration
2-L	GINGINJ	Injection, gingival	Route Of Administration
1-A	_HairRoute	HairRoute	Route Of Administration
2-L	HAIR	Topical application, hair	Route Of Administration

2-L	SHAMPOO	Shampoo	Route Of Administration
1-A	_InterameningealRoute	InterameningealRoute	Route Of Administration
2-L	INTERMENINJ	Injection, interameningeal	Route Of Administration
1-A	_InterstitialRoute	InterstitialRoute	Route Of Administration
2-L	INTERSTITINJ	Injection, interstitial	Route Of Administration
1-A	_IntraabdominalRoute	IntraabdominalRoute	Route Of Administration
2-L	IABDINJ	Injection, intra-abdominal	Route Of Administration
1-A	_IntraarterialRoute	IntraarterialRoute	Route Of Administration
2-L	IA	Infusion, intraarterial catheter	Route Of Administration
2-S	IAINJ	Injection, intraarterial	Route Of Administration
3-L	IAINJP	Injection, intraarterial, push	Route Of Administration
3-L	IAINJSP	Injection, intraarterial, slow push	Route Of Administration
1-A	_IntraarticularRoute	IntraarticularRoute	Route Of Administration
2-L	IARTINJ	Injection, intraarticular	Route Of Administration
1-A	_IntrabronchialRoute	IntrabronchialRoute	Route Of Administration
2-L	IBRONCHINSTIL	Instillation, intrabronchial	Route Of Administration
1-A	_IntrabursalRoute	IntrabursalRoute	Route Of Administration
2-L	IBURSINJ	Injection, intrabursal	Route Of Administration
1-A	_IntracardiacRoute	IntracardiacRoute	Route Of Administration
2-L	IC	Infusion, intracardiac	Route Of Administration
2-S	ICARDINJ	Injection, intracardiac	Route Of Administration
3-L	ICARDINJRP	Injection, intracardiac, rapid push	Route Of Administration

3-L	ICARDINJSP	Injection, intracardiac, slow push	Route Of Administration
3-L	ICARINJP	Injection, intracardiac, push	Route Of Administration
1-A	_IntracartilaginousRoute	IntracartilaginousRoute	Route Of Administration
2-L	ICARTINJ	Injection, intracartilaginous	Route Of Administration
1-A	_IntracaudalRoute	IntracaudalRoute	Route Of Administration
2-L	ICAUDINJ	Injection, intracaudal	Route Of Administration
1-A	_IntracavernosalRoute	IntracavernosalRoute	Route Of Administration
2-L	ICAVINJ	Injection, intracavernous	Route Of Administration
1-A	_IntracavitaryRoute	IntracavitaryRoute	Route Of Administration
2-L	ICAVITINJ	Injection, intracavitary	Route Of Administration
1-A	_IntracerebralRoute	IntracerebralRoute	Route Of Administration
2-L	ICEREBINJ	Injection, intracerebral	Route Of Administration
1-A	_IntracervicalRoute	IntracervicalRoute	Route Of Administration
2-L	IUINJC	Injection, intracervical (uterus)	Route Of Administration
1-A	_IntracisternalRoute	IntracisternalRoute	Route Of Administration
2-L	ICISTERNINJ	Injection, intracisternal	Route Of Administration
1-A	_IntracornealRoute	IntracornealRoute	Route Of Administration
2-L	ICORNTA	Topical application, intracorneal	Route Of Administration
1-A	_IntracoronarRoute	IntracoronarRoute	Route Of Administration
2-L	ICORONTA	Topical application, intracoronar (dental)	Route Of Administration
1-A	_IntracoronaryRoute	IntracoronaryRoute	Route Of Administration
2-L	ICOR	Infusion, intracoronary	Route Of Administration

2-S	ICORONINJ	Injection, intracoronary	Route Of Administration
3-L	ICORONINJP	Injection, intracoronary, push	Route Of Administration
1-A	_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	IPOSTINJ	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.

0-L	NA	not applicable	Null Flavor
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Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

4.1.39 ○ SeverityObservation 2.16.840.1.113883.1.11.16643 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)


Id	2.16.840.1.113883.1.11.16643 ref ad2bbr-	Effective Date	2014-03-26 Other versions this id:
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	SeverityObservation	Display Name	SeverityObservation
Description	<p>History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p>description: Potential values for observations of severity.</p>		
Source Code System	2.16.840.1.113883.5.1063 - Observation Value		

Expand All Collapse All

Level/ Type	Code	Display Name	Code System
1-L	H	High	Observation Value
1-L	L	Low	Observation Value
1-L	M	Moderate	Observation Value

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.




4.1.40 ○ SeverityObservation 2.16.840.1.113883.1.11.16643 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.16643 ref ad2bbr-	Effective Date	2011-07-26 Other versions this id:
Status	 Final	Version Label	DEFN=UV=VO=1099-20110726

Name	SeverityObservation	Display Name	SeverityObservation
Description	description: Potential values for observations of severity.		
Source Code System	2.16.840.1.113883.5.1063 - <i>Observation Value</i>		
<input type="button" value="Expand All"/> <input type="button" value="Collapse All"/>			
Level/ Type	Code	Display Name	Code System
1-L	H	High	Observation Value
1-L	L	Low	Observation Value
1-L	M	Moderate	Observation Value



Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

4.1.41  **Special Case Allergies/Intolerances 2.16.756.5.30.1.1.11.68 - 2018-04-19 (2018)**  (from repository: ch-pcc-)

Id	2.16.756.5.30.1.1.11.68  	Effective Date	2018-04-19
Status	 Under pre-publication review	Version Label	2018
Name	SpecialCaseAllergiesIntolerances	Display Name	Special Case Allergies/Intolerances
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 .		
Source Code System	2.16.840.1.113883.6.96 - <i>SNOMED Clinical Terms</i>		
Level/ Type	Code	Display Name	Code System
0-L	64970000	Substance Type Unknown	SNOMED Clinical Terms
0-L	160244002	No Known Allergies	SNOMED Clinical Terms
0-L	409137002	No Known Drug Allergies	SNOMED Clinical Terms

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.



4.1.42 Special Case Medication 2.16.756.5.30.1.1.11.69 - 2018-04-19 (2018) (from repository: ch-pcc-)

Id	2.16.756.5.30.1.1.11.69  ch-pcc-	Effective Date	2018-04-19
Status	 Under pre-publication review	Version Label	2018
Name	SpecialCaseMedication	Display Name	Special Case Medication
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Source Code System	2.16.840.1.113883.6.96 - <i>SNOMED Clinical Terms</i>		

Level/ Type	Code	Display Name	Code System
0-L	182904002	Drug Treatment Unknown	SNOMED Clinical Terms
0-L	182849000	No Drug Therapy Prescribed	SNOMED Clinical Terms
0-L	408350003	Patient Not On Self-Medications	SNOMED Clinical Terms
0-L	406149000	Medication refused, Patient Objective	SNOMED Clinical Terms

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.


4.1.43 Special Case Problems 2.16.756.5.30.1.1.11.74 - 2018-04-19 (2018) (from repository: ch-pcc-)

Id	2.16.756.5.30.1.1.11.74  ch-pcc-	Effective Date	2018-04-19
Status	 Under pre-publication review	Version Label	2018
Name	SpecialCaseProblems	Display Name	Special Case Problems
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Source Code System	2.16.840.1.113883.6.96 - <i>SNOMED Clinical Terms</i>		

Level/ Type	Code	Display Name	Code System
0-L	160243008	No Significant Medical History	SNOMED Clinical Terms
0-L	160245001	No current problems or disability	SNOMED Clinical Terms
0-L	396782006	History of Past Illness unknown	SNOMED Clinical Terms
0-L	407559004	Family History Unknown	SNOMED Clinical Terms

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

4.1.44 Swiss Vaccination Plan Complication Risks 2.16.756.5.30.1.1.11.72 - 2018-04-19 (2018) (from repository: ch-pcc-)

Id	2.16.756.5.30.1.1.11.72  ch-pcc-	Effective Date	2018-04-19
Status	 Under pre-publication review	Version Label	2018
Name	SwissVaccinationPlanComplicationRisks	Display Name	Swiss Vaccination Plan Complication Risks
Source Code System	2.16.756.5.30.1.127.3.3.1 - ehealthsuisse-codesystem-1		



Level/ Type	Code	Display Name	Code System	De
0-L	113001	ANATOMISCHE_ODER_FUNKTIONELLE_ASPLENIE	ehealthsuisse-codesystem-1	
0-L	114036	ANDERE_LEBERERKRANKUNG	ehealthsuisse-codesystem-1	
0-L	114006	ANDERE_LUNGENERKRANKUNGEN_ZB_MUKOVISZIDOSE_ASTHMA_BRONCHIALE_ETC	ehealthsuisse-codesystem-1	
0-L	114033	ANDERE_NIERENERKRANKUNG	ehealthsuisse-codesystem-1	
0-L	114034	ANDERER_KREBS	ehealthsuisse-codesystem-1	
0-L	114025	ANGEBORENE_IMMUNDEFIZIENZ_VARIABLES_IMMUNDEFEKTSYNDROM_DEFIZITAERE_ANTWORT_AUF_POLYSACCHARIDE	ehealthsuisse-codesystem-1	
0-L	114021	AUTOIMMUNKRANKHEIT_WELCHE_EINE_IMMUNSUPPRESSION_ERFORDERT	ehealthsuisse-codesystem-1	
0-L	114005	BRONCHIEKTASEN_DURCH_ANTIKOERPERMANGEL	ehealthsuisse-codesystem-1	
0-L	114003	CHRONISCH_OBSTRUKTIVE_PNEUMOPATHIE	ehealthsuisse-codesystem-1	

0-L	114007	CHRONISCHE_LEBERERKRANKUNG	ehealthsuisse-codesystem-1
0-L	113002	COCHLEAIMPLANTAT_IN_SITU_ODER_GEPLANT	ehealthsuisse-codesystem-1
0-L	114015	DIABETES_MIT_AUSWIRKUNG_AUF_DIE_FUNKTION_VON_HERZ_LUNGEN_ODER_NIEREN	ehealthsuisse-codesystem-1
0-L	114019	EMPFAENGER_EINER_SOLIDORGANTRANSPLANTATION	ehealthsuisse-codesystem-1
0-L	114020	EMPFAENGER_EINER_STAMMZELLTRANSPLANTATION	ehealthsuisse-codesystem-1
0-L	113004	GEBURT_VOR_DER_33_SCHWANGERSCHAFTSWOCHE_ODER_GEBURTSGEWICHT_GROESSER_1500G	ehealthsuisse-codesystem-1
0-L	114037	HAEMODIALYSEPATIENT	ehealthsuisse-codesystem-1
0-L	114038	HAEMOPHILIE_PATIENT	ehealthsuisse-codesystem-1
0-L	114001	HERZINSUFFIZIENZ	ehealthsuisse-codesystem-1
0-L	113007	HERZKRANKHEITEN_CHRONISCHE_KONGENITALE_MISSBILDUNGEN	ehealthsuisse-codesystem-1
0-L	113008	HIV_INFEKTION_MIT_CD4_ZELLEN_GROESSER_GLEICH_15_PROZENT_ERWACHSENE_GROESSER_GLEICH_200_PRO_UL	ehealthsuisse-codesystem-1
0-L	113009	HIV_INFEKTION_MIT_CD4_ZELLEN_KLEINER_15_PROZENT_ERWACHSENE_KLEINER_200_PRO_UL	ehealthsuisse-codesystem-1
0-L	114018	KANDIDATEN_FUER_EINE_SOLIDORGANTRANSPLANTATION	ehealthsuisse-codesystem-1
0-L	114002	KARDIOPATHIE	ehealthsuisse-codesystem-1
0-L	114008	LEBERZIRRHOSE	ehealthsuisse-codesystem-1
0-L	113012	LYMPHOM_LEUKAEMIE_MYELOM	ehealthsuisse-codesystem-1
0-L	118001	LYMPHOM_LEUKAEMIE_MYELOM_WAEHREND_KLINISCHER_REMISSION	ehealthsuisse-codesystem-1
0-L	113014	MANGEL_AN_MANNOSE_BINDENDEM_LEKTIN	ehealthsuisse-codesystem-1
0-L	114026	MANGEL_IM_KLASSISCHEN_ODER_ALTERNATIVEN_WEG_DER_KOMPLEMENTAKTIVIERUNG	ehealthsuisse-codesystem-1
0-L	114022	MEDIKAMENTOESE_IMMUNOSUPPRESSION_INKL_SYSTEMISCHE_LANGZEITKORTIKOIDTHERAPIE_UND_RADIOATHERAPIE	ehealthsuisse-codesystem-1
0-L	114016	MORBIDE_ADIPOSITAS_BMI_GROESSER_40	ehealthsuisse-codesystem-1
0-L	113018	NEPHROTISCHES_SYNDROM	ehealthsuisse-codesystem-1

0-L	114012	NEUROMUSKULAERE_KRANKHEIT_FALLS_AUSWIRKUNGEN_AUF_HERZ_LUNGEN_ODER_NIERENFUNKTION	ehealthsuisse-codesystem-1
0-L	113023	NIERENINSUFFIZIENZ	ehealthsuisse-codesystem-1
0-L	114035	PROTEIN_S_ODER_PROTEIN_C_DEFIZIT	ehealthsuisse-codesystem-1
0-L	114032	SCHAEDELBASISFRAKTUR_MISSBILDUNG_ZEREBROSPINALE_LIQUORFISTEL	ehealthsuisse-codesystem-1
0-L	114028	SCHWANGERSCHAFT_UND_POST_PARTUM_PERIODE	ehealthsuisse-codesystem-1
0-L	113021	SCHWERE_NEURODERMITIS_BEIM_KIND	ehealthsuisse-codesystem-1
0-L	114004	SCHWERES_ASTHMA_BEI_VERLAENGERTER_ODER_HAEUFIGER_BEHANDLUNG_MIT_ORALEN_STEROIDEN	ehealthsuisse-codesystem-1
0-L	114014	SICHELZELLANAEMIE	ehealthsuisse-codesystem-1

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

4.1.45 Swiss Vaccination Plan Exposure Risks 2.16.756.5.30.1.1.11.73 - 2018-04-19 (2018) (from repository: ch-pcc-)



Id	2.16.756.5.30.1.1.11.73  ch-pcc-	Effective Date
Status	 Under pre-publication review	Version Label
Name	SwissVaccinationPlanExposureRisks	Display Name
Source Code System	2.16.756.5.30.1.127.3.3.2 - ehealthsuisse-codesystem-2	

Level/ Type	Code	Display Name
0-L	213001	BESCHAEFTIGTE_IM_GESUNDHEITSWESEN
0-L	213028	ENGE_KONTAKTPERSONEN_VON_MENINGOKOKKEN_ERKRANKTEN
0-L	213003	ERWACHSENE_UND_KINDER_AB_6_JAHREN_DIE_IN_ENDEMIEGEBIET_WOHNEN_ODER_SICH_TEILWEISE_DORT_AUFHALTEN
0-L	213005	FAMILIENANGEHOERIGE_VON_PERSONEN_MIT_EINEM_ERHOECHTEN_RISIKO
0-L	213006	FLEDERMAUSFORSCHER_UND_SCHUETZER
0-L	213007	GEISTIG_BEHINDERTE_PERSONEN_IN_HEIMEN_UND_DEREN_BETREUERINNEN

0-L	213010	KANALISATIONSARBEITER_UND_ANGESTELLTE_VON_KLAERANLAGEN
0-L	213011	KINDER_AUS_LAENDERN_MIT_MITTLERER_UND_HOHER_ENDEMIZITAET_DIE_IN_DER_SCHWEIZ_LEBEN_UND_FUER_EINEN_VORUEBERGEHENDEN_AUFENTHALT_IN_
0-L	213031	KINDERKRIPPE_HORT_VOR_5_MONATEN
0-L	213012	KONSUMENTEN_VON_INJIZIERBAREN_DROGEN_UND_DEREN_KONTAKTPERSONEN
0-L	213032	KONTAKTPERSONEN_VON_EINER_SCHWANGEREN_FRAU
0-L	213027	KONTAKTPERSONEN_VON_HEPATITIS_A_ERKRANKTEN
0-L	213026	KONTAKTPERSONEN_VON_HEPATITIS_B_ERKRANKTEN
0-L	213030	LABORPERSONAL_MIT_BAKTERIEN_EXPOSITIONSRISIKO
0-L	213029	LABORPERSONAL_MIT_VIRUS_EXPOSITIONSRISIKO
0-L	213014	MAENNER_DIE_MIT_MAENNERN_GESCHLECHTSVERKEHR_HABEN
0-L	213033	MITARBEITENDE_VON_KINDERKRIPPEN
0-L	213024	NEUGEBORENE_UND_SAEUGLINGE_UNTER_12_MONATEN_AUS_LAENDERN_MIT_HOHER_TUBERKULOSE_PRAEVALENZ_DIE_WAHRSCHEINLICH_WIEDER_DORTHIN_ZU
0-L	213025	NEUGEBORENE_VON_HBSAG_POSITIVEN_MUETTERN
0-L	213015	PATIENTINNEN_UND_PATIENTEN_IN_PFLEGEHEIMEN_UND_IN_EINRICHTUNGEN_FUER_PERSONEN_MIT_CHRONISCHEN_ERKRANKUNGEN
0-L	213016	PERSONEN_AUS_LAENDERN_MIT_HOHER_ODER_INTERMEDIAERER_HEPATITIS_B_ENDEMIZITAET
0-L	213017	PERSONEN_MIT_EINER_SEXUELL_UEBERTRAGBAREN_KRANKHEIT
0-L	213018	PERSONEN_MIT_ENGEM_KONTAKT_ZU_PERSONEN_AUS_LAENDERN_MIT_HOHER_ENDEMIZITAET
0-L	213019	PERSONEN_MIT_HAEUFIG_WECHSELNDEN_SEXUALPARTNERN
0-L	213020	PERSONEN_MIT_REGELMAESSIGEM_KONTAKT_BERUFLICH_ODER_FAMILIAER_ZU_SAEUGLINGEN_UNTER_6_MONATEN_ODER_SCHWANGERE_FRAUEN
0-L	213021	REKRUTEN_MILITAER
0-L	213022	SOZIALARBEITER_GEFAENGNISPERSONAL_UND_POLIZEIANGESTELLTE_MIT_HAEUFIGEM_KONTAKT_ZU_KONSUMENTEN_VON_INJIZIERBAREN_DROGEN
0-L	213023	TIERAERZTE_INKL_STUDENTEN_PRAXISANGESTELLTE

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

4.1.46 Swiss Vaccination Plan Immunizations 2.16.756.5.30.1.1.11.71 - 2018-04-19 (2018) (from repository: ch-pcc-)



Id	2.16.756.5.30.1.1.11.71  ch-pcc-	Effective Date	2018-04-19
Status	 Under pre-publication review	Version Label	2018
Name	SwissVaccinationPlanImmunizations	Display Name	Swiss Vaccination Plan Immunizations
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Source Code System	2.16.840.1.113883.6.96 - SNOMED Clinical Terms		

Level/ Type	Code	Display Name	Code System
0-L	42284007	BCG vaccination	SNOMED Clinical Terms
0-L	76668005	Diphtheria vaccination (procedure)	SNOMED Clinical Terms
0-L	127787002	Haemophilus influenzae type b vaccination (procedure)	SNOMED Clinical Terms
0-L	243789007	Hepatitis A immunization (procedure)	SNOMED Clinical Terms
0-L	16584000	Hepatitis B vaccination (procedure)	SNOMED Clinical Terms
0-L	86198006	Influenza vaccination (procedure)	SNOMED Clinical Terms
0-L	314759000	Japanese encephalitis vaccination (procedure)	SNOMED Clinical Terms
0-L	47435007	Measles vaccination (procedure)	SNOMED Clinical Terms
0-L	41088001	Meningococcus vaccination (procedure)	SNOMED Clinical Terms
0-L	50583002	Mumps vaccination (procedure)	SNOMED Clinical Terms
0-L	428570002	Vaccination for human papillomavirus (procedure)	SNOMED Clinical Terms
0-L	39343008	Pertussis vaccination (procedure)	SNOMED Clinical Terms

0-L	12866006	Pneumococcal vaccination (procedure)	SNOMED Clinical Terms
0-L	72093006	Poliomyelitis vaccination (procedure)	SNOMED Clinical Terms
0-L	34631000	Rabies vaccination (procedure)	SNOMED Clinical Terms
0-L	82314000	Rubella vaccination (procedure)	SNOMED Clinical Terms
0-L	127786006	Tetanus vaccination (procedure)	SNOMED Clinical Terms
0-L	281658005	Tick-borne encephalitis vaccination (procedure)	SNOMED Clinical Terms
0-L	30338008	Typhus vaccination (procedure)	SNOMED Clinical Terms
0-L	68525005	Varicella vaccination (procedure)	SNOMED Clinical Terms
0-L	67308009	Yellow fever vaccination (procedure)	SNOMED Clinical Terms

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.



4.1.47 Swiss Vaccination Plan Recommendation Category 2.16.756.5.30.1.1.11.70 - 2018-04-19 (2018) (from repository: ch-pcc-)

Id	2.16.756.5.30.1.1.11.70  ch-pcc-	Effective Date	2018-04-19
Status	 Under pre-publication review	Version Label	2018
Name	SwissVaccinationPlanRecommendationCategory	Display Name	Swiss Vaccination Plan Recommendation Category
Source Code System	2.16.756.5.30.1.127.3.3.4 - ehealthsuisse-codesystem-4		

Level/ Type	Code	Display Name	Code System	Designations
0-L	41501	REC_BASE	ehealthsuisse-codesystem-4	
0-L	41502	REC_COMPL	ehealthsuisse-codesystem-4	
0-L	41504	REC_NONE	ehealthsuisse-codesystem-4	
0-L	41503	REC_RISK	ehealthsuisse-codesystem-4	

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

4.1.48  **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
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	x_InformationRecipient	Display Name	x_InformationRecipient
Description	<p>History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p>description:</p> <p>Used to represent participant(s) who should receive a copy of a document.</p>		
Source Code System	2.16.840.1.113883.5.90 - ParticipationType		

Level/ Type	Code	Display Name	Code System
0-L	PRCP	primary information recipient	ParticipationType
0-L	TRC	tracker	ParticipationType








Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.
















5 Templates

5.1 Templates with direct association to a transaction

5.1.1 Immunization Administration 2.16.756.5.30.1.1.10.1.16 - 2018-04-19 (2018)

Direction	Underlying Model	Template name	Schematron
→ initial	ClinicalDocument	Administration	cdachvacd-Administration.sch

Id	2.16.756.5.30.1.1.10.1.16			Effective Date	2018-04-19
Status	 Under pre-publication review			Version Label	2018
Name	CDA-CH-VACD-ADM-V2			Display Name	Immunization Administration
Description	Swiss eVACDOC - Immunization Administration				
Context	Pathname /				
Classification	CDA Document Level Template				
Open/Closed	Open (other than defined elements are allowed)				
Used by / Uses	Used by 1 transaction and 0 templates, Uses 20 templates				
	Used by	as	Name		Version
	cdachvacd-transaction-3	Transaction	 CDA-CH-VACD - Immunization Administration (2018)		2018-04-10 17:...
	Uses	as	Name		Version
	2.16.756.5.30.1.1.10.2.25	Include	 Document Realm (2017)		DYNAMIC
	2.16.756.5.30.1.1.10.2.18	Include	 Document Template Ids CDA-CH v2.0 - structuredBody (2017)		DYNAMIC
	2.16.756.5.30.1.1.10.2.67	Include	 Document Template Ids CDA-CH-VACD V2 for Swiss EPR (2018)		DYNAMIC
2.16.756.5.30.1.1.10.2.63	Include	 Document Code (2018)		DYNAMIC	
2.16.756.5.30.1.1.10.2.19	Include	 Document Confidentiality Code (2017)		DYNAMIC	

	2.16.756.5.30.1.1.10.2.22	Include	 Document Language (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.20	Include	 Document Set Id and Version Number (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.68	Include	 Human Patient - recordTarget (2018)	DYNAMIC
	2.16.756.5.30.1.1.10.9.23	Include	 Author (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.7	Include	 Data Enterer (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.3	Include	 Custodian (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.4	Include	 Recipient - informationRecipient (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.5	Include	 Legal Authenticator (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.6	Include	 Authenticator (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.16	Include	 Order Reference - inFulfillmentOf (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.46	Include	 Health Service - documentationOf (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.14	Include	 Insurance Card - participant (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.15	Include	 Insurance - participant (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.13	Include	 Document Replacement - relatedDocument (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.3.47	Containment	 Immunizations Section - coded (2016)	DYNAMIC
Relationship	Specialization: template 2.16.756.5.30.1.1.10.1.14 (DYNAMIC)			
	Specialization: template 2.16.756.5.30.1.1.10.1.9 (DYNAMIC)			
	Specialization: template 2.16.840.1.113883.10.12.2 (2005-09-07)			
Example	<p>Example</p> <pre><!-- See http://svn.code.sf.net/p/hl7ch/code/trunk/projects/eHealthSuisse/eVACDOC/v2.0/ for examples --></pre>			

Expand All

Collapse All

Item	DT	Card	Conf	Description
hl7:ClinicalDocument		1 .. 1	M	<p>Swiss eVACDOC - Immunization Administration</p> <p>Conformity rules that are not further modelled in ART-DECOR:</p> <ul style="list-style-type: none"> ▪ XML encoding <p>UTF-8 encoding is required. All CDA-CH V2 documents MUST start with this line:</p> <pre><?xml version="1.0" encoding="UTF-8"?></pre> <ul style="list-style-type: none"> ▪ Phone numbers <p>Phone numbers MUST be declared in the international format.</p> <p>Dots (.) MUST be used as separators for grouping of number blocks.</p> <p>The minus sign (-) MUST be used as a separator between public and internal telephone numbers. Purpose: Some telephone exchanges - especially in the US, allow direct dial-up of an internal telephone number after the actual connection has been established over the public telephone network.</p> <p>Examples:</p> <pre><telecom value="tel:+41.33.123.45.67"/></pre> <pre><telecom value="tel:+1.987.654.3210-999"/></pre>
<i>Included</i>		1 .. 1	M	from 2.16.756.5.30.1.1.10.2.25 <i>Document Realm</i> (DYNAMIC)
hl7:realmCode	CS	1 .. 1	M	Swiss Realm (CHE) of HL7 CDA.
@code	CONF	1 .. 1	F	CHE
hl7:typeId	II	1 .. 1	M	HL7 CDA R2, 2005
@root	uid	1 .. 1	F	2.16.840.1.113883.1.3

Item	DT	Card	Conf	Description
@extension	st	1 ... 1	F	POCD_HD000040
Included				from 2.16.756.5.30.1.1.10.2.18 Document Template Ids CDA-CH v2.0 - structuredBody (DYNAMIC)
hl7:templateId	II	0 ... 1		CDA-CH v2.0 specification. This is an informational reference, only.
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.1.1.4
hl7:templateId	II	1 ... 1	M	HL7 CDA R2 (2005); contains ClinicalDocument.component as structuredBody.
@root	uid	1 ... 1	F	2.16.840.1.113883.10.12.2
hl7:templateId	II	1 ... 1	M	HL7 CDA R2 (2005).
@root	uid	1 ... 1	F	2.16.840.1.113883.10.12.1
Included				from 2.16.756.5.30.1.1.10.2.67 Document Template Ids CDA-CH-VACD V2 for Swiss EPR (DYNAMIC)
hl7:templateId	II	0 ... 1		CDA-CH-VACD / eVACDOC V2 specification. This is an informational reference, only.
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.1.1.3.5.2
hl7:templateId	II	0 ... 1		Exchange format according to the Swiss EPR. This templateId MUST be present, when submitting a document to a XDS.b Registry/Repository according the Federal Act on the Electronic Patient Record (EPRA). It MAY be omitted for other use cases.
@root	uid	1 ... 1	F	2.16.756.5.30.1.127.1.4
		role	 error	
	Schematron assert	test	not(/hl7:id[@root=('2.16.756.5.31', '2.16.756.5.32')])	
		Message	The Swiss Social Security number is not allowed for the Swiss EPR.	
hl7:templateId	II	1 ... 1	M	Immunization Content (IC) Content Module, IHE PCC Technical Framework Revision 11.0 - November 1 2016.


Item	DT	Card	Conf	Description
@root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.1.18.1.2
hl7:templateId	II	1 .. 1	M	Medical Documents Specification, IHE PCC Technical Framework Revision 11.0 - November 11, 2016.
@root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.1.1
hl7:templateId	II	1 .. 1	M	CDA-CH-VACD / Immunization Administration ART-DECOR model.
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.1.16
Included		1 .. 1	M	from 2.16.756.5.30.1.1.10.2.63 <i>Document Code</i> (DYNAMIC)
hl7:code	CE	1 .. 1	M	A LOINC based document type of a CDA document instance including a translation to the Swiss EPR XDS.b metadata. The LOINC code of the document MUST read according to IHE PCC TF2, Rev.11: 11369-6 (HISTORY OF IMMUNIZATIONS)
@code	cs	1 .. 1	F	11369-6
@codeSystem	oid	1 .. 1	F	2.16.840.1.113883.6.1
@codeSystemName	st	1 .. 1	F	LOINC
@displayName	st	1 .. 1	F	HISTORY OF IMMUNIZATIONS
hl7:translation	CD	1 .. 1	M	The translation to the Swiss EPR XDS.b metadata.
@code	cs	1 .. 1	F	41000179103
@codeSystem	oid	1 .. 1	F	2.16.840.1.113883.6.96


Item	DT	Card	Conf	Description
@codeSystemName	st	1 .. 1	F	SNOMED CT
@displayName	st	1 .. 1	F	Immunization record
	CONF			The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.27 EprDocumentTypeCode (DYNAMIC)
hl7:title	ST	1 .. 1	M	<p>The document title MUST read:</p> <ul style="list-style-type: none"> [en]: 'Immunization Administration' [de]: 'Verabreichte Impfung' [fr]: 'TOTRANSLATE-FR' [it]: 'TOTRANSLATE-IT'
	Variable let	Name	languageCode	
		Value	substring(/hl7:ClinicalDocument/hl7:languageCode/@code,1,2)	
	Schematron assert	role	error	
		test	not(\$languageCode='en') or starts-with(text(),'Immunization Administration')	
		Message	The English title MUST read 'Immunization Administration'	
	Schematron assert	role	error	
		test	not(\$languageCode='de') or starts-with(text(),'Verabreichte Impfung')	
		Message	The German title MUST read 'Verabreichte Impfung'	
	Schematron assert	role	error	
		test	not(\$languageCode='fr') or starts-with(text(),'TOTRANSLATE-FR')	
		Message	The French title MUST read 'TOTRANSLATE-FR'	
	Schematron assert	role	error	
		test	not(\$languageCode='it') or starts-with(text(),'TOTRANSLATE-IT')	
		Message	The Italian title MUST read 'TOTRANSLATE-IT'	
hl7:effectiveTime	TS.CH.TZ	1 .. 1	M	ClinicalDocument/effectiveTime MUST exist. It contains the creation date and time of the laboratory report. If this document replaces a previous version (linked via parentDocument), this is the date and time of the new version.
Included		1 .. 1	M	from 2.16.756.5.30.1.1.10.2.19 Document Confidentiality Code (DYNAMIC)

Item	DT	Card	Conf	Description
hl7:confidentialityCode	CE (required)	1 ... 1	M	Swiss Realm of Confidentiality Code according to the Swiss EPR regulation.
@code	cs	1 ... 1	R	The value of @code MUST be drawn from value set EprDocumentConfidentialityCode (2.16.756.5.30.1.1.2.2.1)
@codeSystem	oid	1 ... 1	F	2.16.840.1.113883.6.96
@codeSystemName	st	1 ... 1	F	SNOMED CT
@displayName	st	1 ... 1	R	The value of @displayName MUST be drawn from value set EprDocumentConfidentialityCode (2.16.756.5.30.1.127.3.10.1.5)
	CONF			The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.5 EprDocumentConfidentialityCode (DYNAMIC)
<i>Included</i>		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.22 Document Language (DYNAMIC)
hl7:languageCode	CS	1 ... 1	M	The RFC 1766 (ISO-639-1 and ISO 3166) based language in which the narrative texts in this CDA document instance are written.
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 HumanLanguage (DYNAMIC)
<i>Included</i>		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.20 Document Set Id and Version Number (DYNAMIC)
hl7:setId	II	1 ... 1	M	The setId element MUST match the document id of the very first version of that document. It MUST remain the same for all document versions.
@root	uid	1 ... 1	R	The root attribute MUST contain the setId as Globally Unique Identifier (GUID).
@extension	st	0	NP	NP/not present
		role	error	
	Schematron assert	test		(parent::* /hl7:versionNumber[@value='1'] and @root=parent::* /hl7:id /@root and (@extension=parent::* /hl7:id /@extension or (not(@extension) and not(parent::* /hl7:id /@extension)))) or (parent::* /hl7:versionNumber[not(@value='1')] and ((@root=parent::* /hl7:id /@root and @extension and not(@extension=parent::* /hl7:id /@extension)) or(not(@root=parent::* /hl7:id /@root))))
		Message		The setId MUST be equal with the document id for version 1 and it MUST differ for all other versions.
hl7:versionNumber	INT.NONNEG	1 ... 1	M	The versionNumber element MUST contain the value 1 for the very first version of that document. For later versions, the version number MUST be increased by 1 each.
<i>Included</i>		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.68 Human Patient - recordTarget (DYNAMIC)

Item	DT	Card	Conf	Description
hl7:recordTarget		1 .. 1	M	A human patient for whom this CDA document instance was created.
hl7:templateId	II	1 .. 1	M	
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.68
hl7:templateId	II	1 .. 1	M	
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.1
hl7:patientRole		1 .. 1	R	
hl7:id	II	1 .. *	R	The patient's id.
@root	uid	1 .. 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are REQUIRED. Others are NOT ALLOWED.
@extension	st	0 .. 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.
hl7:addr	AD	0 .. *		The patient's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
hl7:telecom	TEL	0 .. *		The patient's means of communication (phone, eMail, ...).
hl7:patient		1 .. 1	R	Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
where [hl7:administrativeGenderCode [@codeSystem='2.16.840.1.113883.5.1' or concat(@code,@codeSystem)=doc('include/voc-2.16.756.5.30.1.127.3.10.1.25-DYNAMIC.xml')//valueSet[1]/conceptList/concept/concat(@code,@codeSystem)]]				
hl7:administrativeGenderCode	CE	1 .. 1	M	The patient's gender according to the Swiss EPR XDS.b metadata.
@displayName	st	1 .. 1	R	


Item	DT	Card	Conf	Description
@code	cs	1 ... 1	R	
@codeSystemName	st	1 ... 1	F	HL7 AdministrativeGender
@codeSystem	oid	1 ... 1	F	2.16.840.1.113883.5.1
	CONF			The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.25 <i>EprGender</i> (DYNAMIC)
hl7:birthTime	TS.CH.TZ	1 ... 1	M	The patient's birthdate.
hl7:maritalStatusCode	CE	0 ... 1		The patient's marital status.
@displayName	st	1 ... 1	R	
@code	cs	1 ... 1	R	
@codeSystemName	st	1 ... 1	F	HL7 MaritalStatus
@codeSystem	oid	1 ... 1	F	2.16.840.1.113883.1.11.12212
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12212 <i>MaritalStatus</i> (DYNAMIC)
hl7:translation		0 ... *		A translation of the code to another coding system
@code	cs	1 ... 1	R	
@codeSystem	oid	1 ... 1	R	
@codeSystemName	st	1 ... 1	R	
@displayName	st	1 ... 1	R	


Item	DT	Card	Conf	Description
hl7:religiousAffiliationCode	CE	0 ... 1		The patient's religion.
@nullFlavor	cs	0 ... 1	F	NAV
@code	cs	0 ... 1		
@codeSystem	oid	0 ... 1		
@codeSystemName	st	0 ... 1		
@displayName	st	0 ... 1		
			role	 error
			test	(@nullFlavor='NAV' and originalText and not(@codeSystem or @codeSystemName or @code or @displayName)) or (@codeSystem and @codeSystemName and @code and @displayName)
			Message	Either a code described by code, codeSystem, codeSystemName and displayName or originalText and nullFlavor="NAV" is REQUIRED.
hl7:guardian		0 ... *		The patient's guardian.
hl7:id	II	0 ... *		The guardian's id.
@root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are REQUIRED. Others are NOT ALLOWED.
@extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.
hl7:code	CE	0 ... 1		The guardian's role.
@nullFlavor	cs	0 ... 1		
@code	cs	0 ... 1		

Item	DT	Card	Conf	Description
@codeSystem	oid	0 ... 1	F	2.16.840.1.113883.5.111
@codeSystemName	st	0 ... 1	F	HL7RoleCode
@displayName	st	0 ... 1		
		role		error
	Schematron assert	test		(not(@nullFlavor) and @displayName and @code and @codeSystem and @codeSystemName) or (@nullFlavor and not(@displayName or @code or @codeSystem or @codeSystemName))
		Message		Either nullFlavor or a valid code is required.
hl7:addr	AD	0 ... *		The guardian's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
hl7:telecom	TEL	0 ... *		The guardian's means of communication (phone, eMail, ...).
Choice		1 ... 1		Elements to choose from: <ul style="list-style-type: none"> hl7:guardianPerson containing template 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC) hl7:guardianOrganization containing template 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation - eCH-0012</i> (DYNAMIC)
hl7:guardianPerson				The guardian's as a person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
hl7:guardianOrganization				The guardian's as an organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)
hl7:birthplace		0 ... 1		The patient's birthplace.
hl7:place		1 ... 1		
hl7:name	EN	0 ... 1		The patient's birthplace name.

Item	DT	Card	Conf	Description
hl7:addr	AD	1 ... 1	R	The patient's birthplace address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
hl7:languageCommunication		0 ... *		The patient's language skills.
hl7:languageCode	CS	1 ... 1		
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 <i>HumanLanguage</i> (DYNAMIC)
hl7:modeCode	CE	0 ... 1		
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12249 <i>LanguageAbilityMode</i> (DYNAMIC)
hl7:proficiencyLevelCode	CE	0 ... 1		
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12199 <i>LanguageAbilityProficiency</i> (DYNAMIC)
hl7:preferenceInd	BL	0 ... 1		In case of @value=true it is the patient's correspondence language.
hl7:providerOrganization		0 ... 1		The organization who took care of the patient in the same context with the current CDA document. E.g. entry of the Medreg, FMH Index or the Health Organisation Index (HOI) of the Swiss EPR. Contains 2.16.756.5.30.1.1.10.9.30 <i>Organization Compilation with GLN and name</i> (DYNAMIC)
where [hl7:id [@root='2.51.1.3']]				
Included		1 ... *	M	from 2.16.756.5.30.1.1.10.9.23 <i>Author</i> (DYNAMIC)
hl7:author		1 ... *	M	Information about the author of a CDA document, section or entry. An author MAY be a person or a device.
hl7:templateId	II	1 ... 1	M	
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.9.23

Item	DT	Card	Conf	Description
h17:functionCode	CE	1 .. 1	R	<p>The functionCode MUST be taken from the Swiss EPR Value-Set for author roles. See FDHA Ordinance of the Electronic Patient Record (EPRO-FDHA), Appendix 3: Metadata, Section 2.1.</p> <p>If the desired functionCode is not available in the Swiss EPR Value-Set for author roles, nullFlavor='NAV' MUST be used. In this case, the originalText element MUST contain the description of the role.</p> <p>Translations to other vocabularies are allowed.</p>
@nullFlavor	st	0 .. 1	F	NAV
@code	cs	0 .. 1		
@codeSystem	oid	0 .. 1	F	2.16.840.1.113883.6.96
@codeSystemName	st	0 .. 1	F	SNOMED CT
@displayName	st	0 .. 1		
CONF				The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.1.3 <i>EprAuthorRole</i> (DYNAMIC)
Example				<p>Patient</p> <pre><functionCode code="116154003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Patient"/></pre>
Example				<p>Nurse</p> <pre><functionCode code="106292003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Professional nurse"/></pre>
Example				<p>Home helper</p> <pre><functionCode nullFlavor="NAV"> <originalText>Home helper</originalText> </functionCode></pre>
Example				<p>Laboratory technician</p> <pre><functionCode nullFlavor="NAV"> <originalText>Laboratory technician</originalText> <translation code="3212" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO-08" displayName="Medical and pathology laboratory technicians"/></pre>

Item	DT	Card	Conf	Description
				</functionCode>
		role	 error	
	Schematron assert	test		(@code and @codeSystem) or (@nullFlavor='NAV')
		Message		Either a code with its code system or nullFlavor='NAV' is required.
		role	 error	
	Schematron assert	test		not(@nullFlavor) or (hl7:originalText)
		Message		Other Caregivers description MUST be declared in the originalText element in case of nullFlavor.
hl7:translation		0 ... *		A translation of the code to another coding system (e.g. ISCO-08: 2.16.840.1.113883.2.9.6.2.7)
@code	cs	1 ... 1	R	
@codeSystem	oid	1 ... 1	R	
@codeSystemName	st	1 ... 1	R	
@displayName	st	1 ... 1	R	
hl7:time	TS.CH.TZ	1 ... 1	R	Timestamp of the authorship.
hl7:assignedAuthor		1 ... 1	R	
		role	 error	
	Schematron assert	test		not(assignedAuthoringDevice/softwareName) or (representedOrganization)
		Message		For device authors the element representedOrganization is REQUIRED.
hl7:id	II	1 ... 1	R	The specification of GS1 GLN is REQUIRED. If it is not (yet) known, this MUST be declared using nullFlavor. For persons: their personal GLN MUST be declared. For devices or software modules: the GLN of their organization MUST be declared.
@nullFlavor	cs	0 ... 1	F	NAV

Item	DT	Card	Conf	Description
@root	cs	0 ... 1	F	Temporarily unknown, will be filled later. 2.51.1.3
@extension	st	0 ... 1		OID for GS1 GLN. The GS1 GLN.
			role	 error
			test	(@root='2.51.1.3' and @extension) or (@nullFlavor='NAV')
			Message	Either the GS1 GLN or nullFlavor='NAV' is REQUIRED
hl7:id	II	0 ... *		Other ids are allowed.
@root	cs	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are REQUIRED. Others are NOT ALLOWED.
@extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.
hl7:addr	AD	0 ... *		The author's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
hl7:telecom	TEL	0 ... *		The author's means of communication (phone, eMail, ...).
Choice		1 ... 1		Elements to choose from: <ul style="list-style-type: none"> hl7:assignedPerson containing template 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC) hl7:assignedAuthoringDevice containing template 2.16.756.5.30.1.1.10.9.21 <i>Device Compilation with name</i> (DYNAMIC)
hl7:assignedPerson		0 ... 1		The author as a person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
hl7:assignedAuthoringDevice		0 ... 1		The author as a device. Contains 2.16.756.5.30.1.1.10.9.21 <i>Device Compilation with name</i> (DYNAMIC)

Item	DT	Card	Conf	Description
hl7:representedOrganization		0 ... 1		The author's organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)
Included		0 ... 1		from 2.16.756.5.30.1.1.10.2.7 <i>Data Enterer</i> (DYNAMIC)
hl7:dataEnterer		0 ... 1		Information about the person that entered information in this CDA document. It SHALL be declared, when data recorded in this document has been entered by a person other than the author but only when this is relevant for some reason.
hl7:templateId	II	1 ... 1	M	
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.7
hl7:time	TS.CH.TZ	0 ... 1		Timestamp of the data input.
hl7:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.12 <i>Assigned Entity Compilation with id</i> (DYNAMIC)
Included		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.3 <i>Custodian</i> (DYNAMIC)
hl7:custodian		1 ... 1	M	The organization in whose name this CDA document has been created (corresponds to the sender of a letter).
hl7:templateId	II	1 ... 1	M	
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.3
hl7:assignedCustodian		1 ... 1	R	
hl7:representedCustodianOrganization		1 ... 1	R	
hl7:id	II	1 ... *	M	The custodian's id.
@root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry, are REQUIRED. Others are NOT ALLOWED.
@extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.

Item	DT	Card	Conf	Description
h17:name	ON	1 ... 1	R	The custodian's name.
h17:telecom	TEL	0 ... *		The custodian's means of communication (phone, eMail, ...).
h17:addr	AD	0 ... *		The custodian's address(es). Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
Included		1 ... *	M	from 2.16.756.5.30.1.1.10.2.4 <i>Recipient - informationRecipient</i> (DYNAMIC)
h17:informationRecipient		1 ... *	M	A recipient of this CDA document (corresponds to the addressee of a letter - person or organization). Recipient types: <ul style="list-style-type: none"> The main recipient of the document is indicated by typeCode 'PRCP' (primary recipient). <p>Note: Since it makes no sense to create a CDA document without doing it for someone, in Switzerland at least one recipient MUST be declared. If the document is created for the user's own needs, the user itself or its organization will be the primary recipient.</p> <ul style="list-style-type: none"> Other recipients (copy to; Cc) are indicated with typeCode, TRC '(secondary recipient).
@typeCode				The main recipient of the document is indicated by typeCode 'PRCP' (primary recipient). This is the default used when the attribute is not present.
	cs	0 ... 1		Other recipients (copy to; Cc) are indicated with typeCode, TRC '(secondary recipient). Note: Since it makes no sense to create a CDA document without doing it for someone, in Switzerland at least one recipient MUST be declared. If the document is created for the user's own needs, the user itself or its organization will be the primary recipient.
	CONF			The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19366 <i>x_InformationRecipient</i> (DYNAMIC)
h17:templateId	II	1 ... 1	M	

Item	DT	Card	Conf	Description
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.4
hl7:intendedRecipient		1 ... 1	R	
hl7:id	H	0 ... *	R	The recipient's identification(s).
@root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are REQUIRED. Others are NOT ALLOWED.
@extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.
hl7:addr	AD	0 ... *		The recipient's address(es). Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
hl7:telecom	TEL	0 ... *		The recipient's means of communication (phone, eMail, ...).
hl7:informationRecipient		0 ... 1		The addressee person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
hl7:receivedOrganization		0 ... 1		The addressee organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)
Included		0 ... 1		from 2.16.756.5.30.1.1.10.2.5 <i>Legal Authenticator</i> (DYNAMIC)
hl7:legalAuthenticator		0 ... 1		Information about the legal authenticator of a CDA document. A legal authenticator MUST be a person.
hl7:templateId	H	1 ... 1	M	
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.5
hl7:time	TS.CH.TZ	1 ... 1	R	Timestamp of the signature.
hl7:signatureCode	CS	1 ... 1	R	


Item	DT	Card	Conf	Description
@code	cs	1 ... 1	F	S
@codeSystem	oid	0	NP	NP/not present
@codeSystemName	st	0	NP	NP/not present
@displayName	st	0	NP	NP/not present
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10282 <i>ParticipationSignature</i> (DYNAMIC)		
h17:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.12 <i>Assigned Entity Compilation with id</i> (DYNAMIC)
Included		0 ... 1		from 2.16.756.5.30.1.1.10.2.6 <i>Authenticator</i> (DYNAMIC)
h17:authenticator		0 ... 1		Information about an authenticator of a CDA document. An authenticator MUST be a person.
h17:templateId	H	1 ... 1	M	
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.6
h17:time	TS.CH.TZ	1 ... 1	R	Timestamp of the signature.
h17:signatureCode	CS	1 ... 1	R	
@code	cs	1 ... 1	F	S
@codeSystem	oid	0	NP	NP/not present
@codeSystemName	st	0	NP	NP/not present
@displayName	st	0	NP	NP/not present
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10282 <i>ParticipationSignature</i> (DYNAMIC)		

Item	DT	Card	Conf	Description
hl7:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.12 Assigned Entity Compilation with id (DYNAMIC)
Included		0 ... 1		from 2.16.756.5.30.1.1.10.2.16 Order Reference - inFulfillmentOf (DYNAMIC)
hl7:inFulfillmentOf		0 ... 1		Reference to one or more orders which led to the creation of this CDA document. It SHALL be declared, when the order reference is relevant for some reason.
hl7:templateId	II	1 ... 1	M	
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.16
hl7:order		1 ... 1	R	
hl7:id	II	1 ... *	R	Order number.
@root	uid	1 ... 1	R	Either the same GUID (order id) or the same OID (order issuing system) as the order itself.
@extension	st	0 ... 1		Contains the order ID itself. The ID MUST be unique within the system that issued the ID.
Included		0 ... 1		from 2.16.756.5.30.1.1.10.2.46 Health Service - documentationOf (DYNAMIC)
hl7:documentationOf		0 ... 1		Information about a health service describing the context of this CDA document.
@typeCode	cs	1 ... 1	F	DOC
hl7:templateId	II	1 ... 1	M	
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.46
hl7:serviceEvent		1 ... 1	R	
@classCode	cs	1 ... 1	F	ACT
@moodCode	cs	1 ... 1	F	EVN

Item	DT	Card	Conf	Description
h17:id	II	0 ... *		Health service identifiers such as case number ([ge]: Fallnummer; [fr]: Numéro de cas), consultation id, episode id, etc.
@root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry, are REQUIRED. Others are NOT ALLOWED.
@extension	st	0 ... 1		The id itself. It MUST be unique within the issuing system.
h17:code	CE	1 ... 1	R	As long as the eventCodeList for the Swiss EPR metadata is not defined yet by the FDHA Ordinance on the Electronic Patient Record (EPRO-FDHA), the nullFlavor='NAV' MUST be used in this template. Other codes MAY be declared as translation.
@nullFlavor	st	1 ... 1	F	NAV
@code	cs	0	NP	NP/not present
@codeSystem	oid	0	NP	NP/not present
@codeSystemName	st	0	NP	NP/not present
@displayName	st	0	NP	NP/not present
h17:translation		0 ... *		A translation of the code to another coding system.
@code	cs	1 ... 1	R	
@codeSystem	oid	1 ... 1	R	
@codeSystemName	st	1 ... 1	R	
@displayName	st	1 ... 1	R	
h17:effectiveTime	IVL_TS.CH.TZ	1 ... 1	R	Duration of the health service.
h17:low	TS.CH.TZ	1 ... 1	R	Start of the health service.

Item	DT	Card	Conf	Description
hl7:high	TS.CH.TZ	1 .. 1	R	End of the health service.
Included		0 .. *		from 2.16.756.5.30.1.1.10.9.31 Performer (DYNAMIC)
hl7:performer		0 .. *		Information about a healthcare provider who was the primary performer of the act.
@typeCode	cs	1 .. 1	F	PRF
hl7:templateId	II	1 .. 1	M	
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.9.31
hl7:templateId		1 .. 1	R	
@root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.1.24.3.5
hl7:functionCode	CE	1 .. 1	R	<p>The functionCode MUST be taken from the Swiss EPR Value-Set for author roles. See FDHA Ordinance on the Electronic Patient Record (EPRO-FDHA), Appendix 3: Metadata, Section 2.1.</p> <p>If the desired functionCode is not available in the Swiss EPR Value-Set for author roles, the code 133932002 (Other Caregiver) MUST be used. In this case, the originalText element MUST contain the description of the role.</p> <p>Translations to other vocabularies are allowed.</p>
@code	cs	1 .. 1	R	
@codeSystem	oid	1 .. 1	F	2.16.840.1.113883.6.96
@codeSystemName	st	1 .. 1	F	SNOMED CT
@displayName	st	1 .. 1	R	
	CONF			The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.1.3 EprAuthorRole (DYNAMIC)

Item	DT	Card	Conf	Description
Example				<code><functionCode code="106292003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Professional nurse"/></code>
Example				<code><functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Caregiver"> <originalText>Home helper</originalText> </functionCode></code>
Example				<code><functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Caregiver"> <originalText>Laboratory technician</originalText> <translation code="3212" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO-08" displayName="Medical and pathology laboratory technicians"/> </functionCode></code>
Schematron assert	role			error
	test			not(@code='133932002') or (hl7:originalText/text())
	Message			Other Caregivers description MUST be declared in the originalText element. from 2.16.756.5.30.1.1.10.9.49 <i>Original Text Reference</i> (DYNAMIC)
Included		0 .. 1	C	The human-readable text MUST be generated automatically from the structured information of this element. The text element MUST contain the reference to the corresponding text in the human readable part, ONLY.
hl7:originalText	ED	0 .. 1	C	
hl7:reference	TEL	1 .. 1	M	The reference to the corresponding text in the human readable part must be specified by reference to content[@ID]: reference[@value='#xxx']
@value		1 .. 1	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the corresponding
Schematron assert	role			error
	test			starts-with(@value,'#')
	Message			The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding <code><content/></code> element.
Variable let	Name			idvalue
	Value			substring-after(@value,'#')
Schematron assert	role			error
	test			ancestor::hl7:structuredBody/*[@ID=\$idvalue]

Item	DT	Card	Conf	Description
		Message		No narrative text found for this reference (no content element within this document has an ID that corresponds to '<value-of select="\$idvalue"/>').
		role	 error	
	Schematron assert	test		parent::* /text()=ancestor::hl7:structuredBody/*[@ID=\$idvalue]/text()
		Message		The originalText content MUST be identical to the narrative text for this reference.
hl7:translation		0 .. *		A translation of the code to another coding system (e.g. ISCO-08: 2.16.840.1.113883.2.9.6.2.7)
@code	cs	1 .. 1	R	
@codeSystem	oid	1 .. 1	R	
@codeSystemName	st	1 .. 1	R	
@displayName	st	1 .. 1	R	
hl7:time	IVL_TS.CH.TZ	0 .. 1		Duration of the performance.
hl7:low	TS.CH.TZ	1 .. 1	R	Start of the performance.
hl7:high	TS.CH.TZ	1 .. 1	R	End of the performance.
hl7:assignedEntity		1 .. 1	R	Contains 2.16.756.5.30.1.1.10.9.32 <i>Assigned Entity Compilation with id, name, addr, telecom, person and organization</i> (DYNAMIC)
Included		0 .. *		from 2.16.756.5.30.1.1.10.2.14 <i>Insurance Card - participant</i> (DYNAMIC)
hl7:participant		0 .. *		Information on a patient's insurance card.
@typeCode	cs	1 .. 1	F	HLD
hl7:templateId	II	1 .. 1	M	
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.14

Item	DT	Card	Conf	Description
hl7:time	IVL_TS.CH.TZ	1 ... 1	R	Validity period of the insurance card.
hl7:low	TS.CH.TZ	1 ... 1		
@nullFlavor	cs	1 ... 1	F	NASK
hl7:high	TS.CH.TZ	1 ... 1	R	Expiration date of the insurance card.
hl7:associatedEntity		1 ... 1	R	
@classCode	cs	1 ... 1	F	POLHOLD
hl7:id	II	1 ... 1	R	The insurance card's id.
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.1.1.1
@extension	st	1 ... 1	R	Number of the insurance card.
hl7:associatedPerson		0 ... 1		Family and given name on the insurance card. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
hl7:scopingOrganization		0 ... 1		The insurance company which issued the insurance card. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)
Included		0 ... *		from 2.16.756.5.30.1.1.10.2.15 <i>Insurance - participant</i> (DYNAMIC)
hl7:participant		0 ... *		Information on a patient's insurance.
@typeCode	cs	1 ... 1	F	COV
hl7:templateId	II	1 ... 1	M	
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.15

Item	DT	Card	Conf	Description
hl7:time	IVL_TS.CH.TZ	0 ... 1		Validity period of the contract.
hl7:low	TS.CH.TZ	1 ... 1	R	Start of the contract.
hl7:high	TS.CH.TZ	1 ... 1	R	End of the contract.
hl7:associatedEntity		1 ... 1	R	
@classCode	cs	1 ... 1	F	PAYOR
hl7:id	II	1 ... 1	R	The id of the contract ([ge]: Versichertennummer; [fr]: Numéro d'assuré).
@root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are REQUIRED. Others are NOT ALLOWED.
@extension	st	0 ... 1		The id itself. It MUST be unique within the issuing system.
hl7:code	CE	1 ... 1	R	The underlying law for the contract.
@nullFlavor	cs	0 ... 1	F	NAV
@code	cs	0 ... 1		832.10, 832.20, 221.229.1, 833.1, 831.20
@codeSystem	oid	0 ... 1	F	2.16.756.5.30.2.1.1.11
@codeSystemName	st	0 ... 1	F	ins-laws
@displayName	st	0 ... 1		Federal Act on Health Insurance (HIA), Federal Act on Accident Insurance (AIA), Federal Act on Insurance (Insurance Policies Act, IPA), Federal Act on Military Insurance (MilIA), Federal Act on Invalidation Insurance (Invalidity Insurance Act, IVA)
	role		error	
	Schematron assert	test		(@nullFlavor='NAV' and not(@codeSystem or @codeSystemName or @code or @displayName)) or (@codeSystem='2.16.756.5.30.2.1.1.11' and @codeSystemName='ins-laws' and @code and @displayName)
	Message			Either a valid insurance law or nullFlavor="NAV" is REQUIRED.

Item	DT	Card	Conf	Description
hl7:associatedPerson		0 .. 1		Contact person at the insurance company. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
hl7:scopingOrganization		1 .. 1		The insurance company. Contains 2.16.756.5.30.1.1.10.9.26 <i>Organization Compilation with GLN, name, addr and telecom</i> (DYNAMIC)
where [hl7:id [@root='2.51.1.3']]				
Included		0 .. *		from 2.16.756.5.30.1.1.10.2.13 <i>Document Replacement - relatedDocument</i> (DYNAMIC)
hl7:relatedDocument		0 .. *		Relationship to another CDA-CH V2 based document that is replaced by the current one. Notes: For correction of wrong information, a new document that replaces the earlier document MUST be created. The new document corrects previously incorrect information. This also applies to the case where information in the CDA header has been corrected (e.g., if the original document has been issued to the wrong patient). While processing the new document at the recipient, all values from the previous document MUST be interpreted as deprecated (deleted/marked as deleted/deprecated) and all values in the new document MUST be marked as valid: <ul style="list-style-type: none">▪ Values that were only contained in the previous document have to be treated as deleted.▪ Values that are present in both documents are overwritten with the contents of the new document.▪ Values that are only contained in the new document are to be added.
@typeCode	cs	1 .. 1	F	RPLC Indicates that it is a relationship to another document that needs to be replaced.
hl7:templateId	II	1 .. 1	M	
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.13
hl7:parentDocument		1 .. 1	R	Relationship to the document that needs to be replaced.
hl7:id	II	1 .. 1	M	The id of the document to be replaced MUST be declared.














Item	DT	Card	Conf	Description
@root	uid	1 ... 1	R	The id (GUID) of the document to be replaced.
@extension	st	0	NP	NP/not present
hl7:setId	II	1 ... 1	M	The setId of the document to be replaced MUST be declared.
@extension	st	0	NP	NP/not present
@root	uid	1 ... 1	R	The setId (GUID) of the document to be replaced and MUST be identical with the content of the setId of document.
	Schematron assert	role	error	
		test		(@root=/hl7:ClinicalDocument/hl7:id/@root) and not(@extension) and not(/hl7:ClinicalDocument/hl7:id/@extension)
		Message		ClinicalDocument/setId: MUST be identical to the one of the replaced document
hl7:versionNumber	INT	1 ... 1	M	The version number of the document to be replaced.
	Schematron assert	role	error	
		test		@value > /hl7:ClinicalDocument/hl7:versionNumber/@value
		Message		ClinicalDocument/versionNumber: MUST be higher than the one of the replaced document
hl7:component		1 ... 1	R	
hl7:structuredBody		1 ... 1	R	
hl7:component		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.3.47 <i>Immunizations Section - coded</i> (DYNAMIC)
where [hl7:section [hl7:templateId [@root='2.16.756.5.30.1.1.10.3.47']] and hl7:templateId [@root='2.16.840.1.113883.10.20.1.6']] and hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.3.23']]]				
	Schematron assert	role	warning	
		test		not(/hl7:id[@root='2.16.756.5.30.1.127.3.10.3'])
		Message		This CDA-CH V2 document contains a Swiss EPR-SPID. Please make sure, that this fits the legal base.
	Schematron report	role	warning	

Item	DT	Card	Conf	Description
		test		//hl7:id[@root=('2.16.756.5.31', '2.16.756.5.32')]/parent::hl7:patientRole
		Message		This CDA-CH V2 document contains a Swiss Social Security number as patient identifier. Please make sure, that this fits the legal base.
	Schematron assert	role	● error	
		test		not(//hl7:id[@root=('2.16.756.5.30.1.127.3.10.3', '2.16.756.5.31', '2.16.756.5.32')]/../..[not(hl7:patientRole)])
		Message		Swiss EPR-SPID and Social Security numbers are not allowed in CDA-CH V2 documents for other objects than the patient.

5.1.2 ● Immunization Certificate 2.16.756.5.30.1.1.10.1.15 - 2018-04-19 (2018)

Direction	Underlying Model	Template name	Schematron
→ initial	ClinicalDocument	Certificate	cdachvacd-Certificate.sch

Id	2.16.756.5.30.1.1.10.1.15	Effective Date	2018-04-19
Status	● Under pre-publication review	Version Label	2018
Name	CDA-CH-VACD-CER-V2	Display Name	Immunization Certificate
Description	Swiss eVACDOC - Immunization Certificate		
Context	Pathname /		
Classification	CDA Document Level Template		
Open/Closed	Open (other than defined elements are allowed)		
	Used by 1 transaction and 0 templates, Uses 20 templates		
Used by / Uses	Used by	as	Name
	cdachvacd-transaction-4	Transaction	● CDA-CH-VACD - Immunization Certificate (2018)
			Version
			2018-04-10 18:0
	Uses	as	Name
	2.16.756.5.30.1.1.10.2.25	Include	● Document Realm (2017)
	2.16.756.5.30.1.1.10.2.18	Include	● Document Template Ids CDA-CH v2.0 - structuredBody (2017)
			Version
			DYNAMIC
			DYNAMIC

	2.16.756.5.30.1.1.10.2.67	Include	 Document Template Ids CDA-CH-VACD V2 for Swiss EPR (2018)	DYNAMIC
	2.16.756.5.30.1.1.10.2.63	Include	 Document Code (2018)	DYNAMIC
	2.16.756.5.30.1.1.10.2.19	Include	 Document Confidentiality Code (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.22	Include	 Document Language (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.20	Include	 Document Set Id and Version Number (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.68	Include	 Human Patient - recordTarget (2018)	DYNAMIC
	2.16.756.5.30.1.1.10.9.23	Include	 Author (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.7	Include	 Data Enterer (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.3	Include	 Custodian (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.4	Include	 Recipient - informationRecipient (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.5	Include	 Legal Authenticator (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.6	Include	 Authenticator (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.16	Include	 Order Reference - inFulfillmentOf (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.46	Include	 Health Service - documentationOf (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.14	Include	 Insurance Card - participant (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.15	Include	 Insurance - participant (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.13	Include	 Document Replacement - relatedDocument (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.3.47	Containment	 Immunizations Section - coded (2016)	DYNAMIC
Relationship	Specialization: template 2.16.756.5.30.1.1.10.1.14 (DYNAMIC)			
	Specialization: template 2.16.756.5.30.1.1.10.1.9 (DYNAMIC)			
	Specialization: template 2.16.840.1.113883.10.12.2 (2005-09-07)			
Example	Example			

<!-- See <http://svn.code.sf.net/p/h17ch/code/trunk/projects/eHealthSuisse/eVACDOC/v2.0/> for examples -->

Expand All

Collapse All

Item	DT	Card	Conf	Description
h17:ClinicalDocument		1 .. 1	M	<p>Swiss eVACDOC - Immunization Certificate</p> <p>Conformity rules that are not further modelled in ART-DECOR:</p> <ul style="list-style-type: none"> XML encoding UTF-8 encoding is required. All CDA-CH V2 documents MUST start with this line: <pre><?xml version="1.0" encoding="UTF-8"?></pre> Phone numbers Phone numbers MUST be declared in the international format. Dots (.) MUST be used as separators for grouping of number blocks. The minus sign (-) MUST be used as a separator between public and internal telephone numbers. Purpose: Some telephone exchanges - especially in the US, allow direct dial-up of an internal telephone number after the actual connection has been established over the public telephone network. Examples: <pre><telecom value="tel:+41.33.123.45.67"/></pre> <pre><telecom value="tel:+1.987.654.3210-999"/></pre>
<i>Included</i>		1 .. 1	M	from 2.16.756.5.30.1.1.10.2.25 <i>Document Realm</i> (DYNAMIC)
h17:realmCode	CS	1 .. 1	M	Swiss Realm (CHE) of HL7 CDA.
@code	CONF	1 .. 1	F	CHE
h17:typeId	II	1 .. 1	M	HL7 CDA R2, 2005

Item	DT	Card	Conf	Description
@root	uid	1 ... 1	F	2.16.840.1.113883.1.3
@extension	st	1 ... 1	F	POCD_HD000040
Included				from 2.16.756.5.30.1.1.10.2.18 Document Template Ids CDA-CH v2.0 - structuredBody (DYNAMIC)
hl7:templateId	II	0 ... 1		CDA-CH v2.0 specification. This is an informational reference, only.
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.1.1.4
hl7:templateId	II	1 ... 1	M	HL7 CDA R2 (2005); contains ClinicalDocument.component as structuredBody.
@root	uid	1 ... 1	F	2.16.840.1.113883.10.12.2
hl7:templateId	II	1 ... 1	M	HL7 CDA R2 (2005).
@root	uid	1 ... 1	F	2.16.840.1.113883.10.12.1
Included				from 2.16.756.5.30.1.1.10.2.67 Document Template Ids CDA-CH-VACD V2 for Swiss EPR (DYNAMIC)
hl7:templateId	II	0 ... 1		CDA-CH-VACD / eVACDOC V2 specification. This is an informational reference, only.
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.1.1.3.5.2
hl7:templateId	II	0 ... 1		Exchange format according to the Swiss EPR. This templateId MUST be present, when submitting a document to a XDS.b Registry/Repository according the Federal Act on the Electronic Patient Record (EPRA). It MAY be omitted for other use cases.
@root	uid	1 ... 1	F	2.16.756.5.30.1.127.1.4
Schematron assert	role		error	
	test			not(//hl7:id[@root=('2.16.756.5.31', '2.16.756.5.32')])
	Message			The Swiss Social Security number is not allowed for the Swiss EPR.


Item	DT	Card	Conf	Description
hl7:templateId	II	1 .. 1	M	Immunization Content (IC) Content Module, IHE PCC Technical Framework Revision 11.0 - November 11, 2016.
@root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.1.18.1.2
hl7:templateId	II	1 .. 1	M	Medical Documents Specification, IHE PCC Technical Framework Revision 11.0 - November 11, 2016.
@root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.1.1
hl7:templateId	II	1 .. 1	M	CDA-CH-VACD / Immunization Certificate ART-DECOR model.
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.1.15
Included		1 .. 1	M	from 2.16.756.5.30.1.1.10.2.63 <i>Document Code</i> (DYNAMIC)
hl7:code	CE	1 .. 1	M	A LOINC based document type of a CDA document instance including a translation to the Swiss EPR XDS.b metadata. The LOINC code of the document MUST read according to IHE PCC TF2, Rev.11: 11369-6 (HISTORY OF IMMUNIZATIONS)
@code	cs	1 .. 1	F	11369-6
@codeSystem	oid	1 .. 1	F	2.16.840.1.113883.6.1
@codeSystemName	st	1 .. 1	F	LOINC
@displayName	st	1 .. 1	F	HISTORY OF IMMUNIZATIONS
hl7:translation	CD	1 .. 1	M	The translation to the Swiss EPR XDS.b metadata.
@code	cs	1 .. 1	F	41000179103


Item	DT	Card	Conf	Description
@codeSystem	oid	1 ... 1	F	2.16.840.1.113883.6.96
@codeSystemName	st	1 ... 1	F	SNOMED CT
@displayName	st	1 ... 1	F	Immunization record
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.27 EprDocumentTypeCode (DYNAMIC)		
hl7:title	ST	1 ... 1	M	The document title MUST read: <ul style="list-style-type: none"> [de]: 'Impfausweis' [fr]: 'Carnet de vaccination' [it]: 'Certificato di vaccinazione' [en]: 'Immunization Certificate'
	Variable let	Name	languageCode	
		Value	substring(/hl7:ClinicalDocument/hl7:languageCode/@code,1,2)	
	Schematron assert	role	error	
		test	not(\$languageCode='en') or starts-with(text(),'Immunization Certificate')	
		Message	The English title MUST read 'Immunization Certificate'	
	Schematron assert	role	error	
		test	not(\$languageCode='de') or starts-with(text(),'Impfausweis')	
		Message	The German title MUST read 'Impfausweis'	
	Schematron assert	role	error	
		test	not(\$languageCode='fr') or starts-with(text(),'Carnet de vaccination')	
		Message	The French title MUST read 'Carnet de vaccination'	
	Schematron assert	role	error	
		test	not(\$languageCode='it') or starts-with(text(),'Certificato di vaccinazione')	
		Message	The Italian title MUST read 'Certificato di vaccinazione'	

Item	DT	Card	Conf	Description
hl7:effectiveTime	TS.CH.TZ	1 ... 1	M	ClinicalDocument/effectiveTime MUST exist. It contains the creation date and time of the laboratory report. If this document replaces a previous version (linked via parentDocument), this is the date and time of the new version.
Included		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.19 Document Confidentiality Code (DYNAMIC)
hl7:confidentialityCode	CE (required)	1 ... 1	M	Swiss Realm of Confidentiality Code according to the Swiss EPR regulation.
@code	cs	1 ... 1	R	The value of @code MUST be drawn from value set EprDocumentConfidentialityCode (2.16.756.5.30.1.127.3.10.1.5)
@codeSystem	oid	1 ... 1	F	2.16.840.1.113883.6.96
@codeSystemName	st	1 ... 1	F	SNOMED CT
@displayName	st	1 ... 1	R	The value of @displayName MUST be drawn from value set EprDocumentConfidentialityCode (2.16.756.5.30.1.127.3.10.1.5)
	CONF			The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.5 EprDocumentConfidentialityCode (DYNAMIC)
Included		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.22 Document Language (DYNAMIC)
hl7:languageCode	CS	1 ... 1	M	The RFC 1766 (ISO-639-1 and ISO 3166) based language in which the narrative texts in this CDA document instance are written.
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 HumanLanguage (DYNAMIC)
Included		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.20 Document Set Id and Version Number (DYNAMIC)
hl7:setId	II	1 ... 1	M	The setId element MUST match the document id of the very first version of that document. It MUST remain the same for all document versions.
@root	uid	1 ... 1	R	The root attribute MUST contain the setId as Globally Unique Identifier (GUID).
@extension	st	0	NP	NP/not present
	Schematron assert	role	error	(parent::* /hl7:versionNumber[@value='1'] and @root=parent::* /hl7:id/@root and (@extension=parent::* /hl7:id/@extension or (not(@extension) and not(parent::* /hl7:id/@extension)))) or (parent::* /hl7:versionNumber[not(@value='1')] and ((@root=parent::* /hl7:id/@root and @extension and not(@extension=parent::* /hl7:id/@extension)) or(not(@root=parent::* /hl7:id/@root))))
	Schematron assert	test		

Item	DT	Card	Conf	Description
		Message		The setId MUST be equal with the document id for version 1 and it MUST differ for all other versions.
hl7:versionNumber	INT.NONNEG	1 .. 1	M	The versionNumber element MUST contain the value 1 for the very first version of that document. For later versions, the version number MUST be increased by 1 each.
Included		1 .. 1	M	from 2.16.756.5.30.1.1.10.2.68 <i>Human Patient - recordTarget</i> (DYNAMIC)
hl7:recordTarget		1 .. 1	M	A human patient for whom this CDA document instance was created.
hl7:templateId	II	1 .. 1	M	
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.68
hl7:templateId	II	1 .. 1	M	
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.1
hl7:patientRole		1 .. 1	R	
hl7:id	II	1 .. *	R	The patient's id.
@root	uid	1 .. 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID register, are REQUIRED. Others are NOT ALLOWED.
@extension	st	0 .. 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.
hl7:addr	AD	0 .. *		The patient's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
hl7:telecom	TEL	0 .. *		The patient's means of communication (phone, eMail, ...).
hl7:patient		1 .. 1	R	Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
where [hl7:administrativeGenderCode [@codeSystem='2.16.840.1.113883.5.1' or concat(@code,@codeSystem)=doc('include/voc-2.16.756.5.30.1.127.3.10.1.25-DYNAMIC.xml')//valueSet [1]/conceptList/concept/concat(@code,@codeSystem)]]				




Item	DT	Card	Conf	Description
hl7:administrativeGenderCode	CE	1 ... 1	M	The patient's gender according to the Swiss EPR XDS.b metadata.
@displayName	st	1 ... 1	R	
@code	cs	1 ... 1	R	
@codeSystemName	st	1 ... 1	F	HL7 AdministrativeGender
@codeSystem	oid	1 ... 1	F	2.16.840.1.113883.5.1
	CONF			The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.25 <i>EprGender</i> (DYNAMIC)
hl7:birthTime	TS.CH.TZ	1 ... 1	M	The patient's birthdate.
hl7:maritalStatusCode	CE	0 ... 1		The patient's marital status.
@displayName	st	1 ... 1	R	
@code	cs	1 ... 1	R	
@codeSystemName	st	1 ... 1	F	HL7 MaritalStatus
@codeSystem	oid	1 ... 1	F	2.16.840.1.113883.1.11.12212
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12212 <i>MaritalStatus</i> (DYNAMIC)
hl7:translation		0 ... *		A translation of the code to another coding system
@code	cs	1 ... 1	R	
@codeSystem	oid	1 ... 1	R	


Item	DT	Card	Conf	Description
@codeSystemName	st	1 ... 1	R	
@displayName	st	1 ... 1	R	
h17:religiousAffiliationCode	CE	0 ... 1		The patient's religion.
@nullFlavor	cs	0 ... 1	F	NAV
@code	cs	0 ... 1		
@codeSystem	oid	0 ... 1		
@codeSystemName	st	0 ... 1		
@displayName	st	0 ... 1		
			role	 error
			test	(@nullFlavor='NAV' and originalText and not(@codeSystem or @codeSystemName or @code or @displayName)) or (@codeSystem and @codeSystemName and @code and @displayName)
			Message	Either a code described by code, codeSystem, codeSystemName and displayName or originalText and nullFlavor="NAV" is REQUIRED.
h17:guardian		0 ... *		The patient's guardian.
h17:id	II	0 ... *		The guardian's id.
@root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are REQUIRED. Others are NOT ALLOWED.
@extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.
h17:code	CE	0 ... 1		The guardian's role.

Item	DT	Card	Conf	Description
@nullFlavor	cs	0 .. 1		
@code	cs	0 .. 1		
@codeSystem	oid	0 .. 1	F	2.16.840.1.113883.5.111
@codeSystemName	st	0 .. 1	F	HL7RoleCode
@displayName	st	0 .. 1		
			role	 error
			test	(not(@nullFlavor) and @displayName and @code and @codeSystem and @codeSystemName) or (@nullFlavor and not(@displayName or @code or @codeSystem or @codeSystemName))
			Message	Either nullFlavor or a valid code is required.
hl7:addr	AD	0 .. *		The guardian's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
hl7:telecom	TEL	0 .. *		The guardian's means of communication (phone, eMail, ...).
Choice		1 .. 1		Elements to choose from: <ul style="list-style-type: none"> hl7:guardianPerson containing template 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC) hl7:guardianOrganization containing template 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)
hl7:guardianPerson				The guardian's as a person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
hl7:guardianOrganization				The guardian's as an organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)
hl7:birthplace		0 .. 1		The patient's birthplace.

Item	DT	Card	Conf	Description
hl7:place		1 .. 1		
hl7:name	EN	0 .. 1		The patient's birthplace name.
hl7:addr	AD	1 .. 1	R	The patient's birthplace address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
hl7:languageCommunication		0 .. *		The patient's language skills.
hl7:languageCode	CS	1 .. 1		
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 <i>HumanLanguage</i> (DYNAMIC)
hl7:modeCode	CE	0 .. 1		
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12249 <i>LanguageAbilityMode</i> (DYNAMIC)
hl7:proficiencyLevelCode	CE	0 .. 1		
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12199 <i>LanguageAbilityProficiency</i> (DYNAMIC)
hl7:preferenceInd	BL	0 .. 1		In case of @value=true it is the patient's correspondence language.
hl7:providerOrganization		0 .. 1		The organization who took care of the patient in the same context with the current CDA document. E.g. entry of the Medreg, FMH Index or the Health Organisation Index (HOI) of the Swiss EPR. Contains 2.16.756.5.30.1.1.10.9.30 <i>Organization Compilation with GLN and name</i> (DYNAMIC)
where [hl7:id [@root='2.51.1.3']]				
Included		1 .. *	M	from 2.16.756.5.30.1.1.10.9.23 <i>Author</i> (DYNAMIC)
hl7:author		1 .. *	M	Information about the author of a CDA document, section or entry. An author MAY be a person or a device.

Item	DT	Card	Conf	Description
hl7:templateId	II	1 .. 1	M	
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.9.23
hl7:functionCode	CE	1 .. 1	R	<p>The functionCode MUST be taken from the Swiss EPR Value-Set for author roles. See FDHA Ordinance on the Electronic Patient Record (EPRO-FDHA), Appendix 3: Metadata, Section 2.1.</p> <p>If the desired functionCode is not available in the Swiss EPR Value-Set for author roles, nullFlavor='NAV' MUST be used. In this case, the originalText element MUST contain the description of the role.</p> <p>Translations to other vocabularies are allowed.</p>
@nullFlavor	st	0 .. 1	F	NAV
@code	cs	0 .. 1		
@codeSystem	oid	0 .. 1	F	2.16.840.1.113883.6.96
@codeSystemName	st	0 .. 1	F	SNOMED CT
@displayName	st	0 .. 1		
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.1.3 <i>EprAuthorRole</i> (DYNAMIC)		
Example	Patient <pre><functionCode code="116154003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Patient"/></pre>			
Example	Nurse <pre><functionCode code="106292003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Professional nurse"/></pre>			
Example	Home helper <pre><functionCode nullFlavor="NAV"> <originalText>Home helper</originalText> </functionCode></pre>			

Item	DT	Card	Conf	Description
Example				Laboratory technician <functionCode nullFlavor="NAV"> <originalText>Laboratory technician</originalText> <translation code="3212" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO-08" displayName="Medical and pathology laboratory technicians"/> </functionCode>
Schematron assert		role	 error	
		test		(@code and @codeSystem) or (@nullFlavor='NAV')
		Message		Either a code with its code system or nullFlavor='NAV' is required.
Schematron assert		role	 error	
		test		not(@nullFlavor) or (hl7:originalText)
		Message		Other Caregivers description MUST be declared in the originalText element in case of nullFlavor.
hl7:translation		0 .. *		A translation of the code to another coding system (e.g. ISCO-08: 2.16.840.1.113883.2.9.6.2.7)
@code	cs	1 .. 1	R	
@codeSystem	oid	1 .. 1	R	
@codeSystemName	st	1 .. 1	R	
@displayName	st	1 .. 1	R	
hl7:time	TS.CH.TZ	1 .. 1	R	Timestamp of the authorship.
hl7:assignedAuthor		1 .. 1	R	
		role	 error	
		test		not(assignedAuthoringDevice/softwareName) or (representedOrganization)
		Message		For device authors the element representedOrganization is REQUIRED.
hl7:id	II	1 .. 1	R	The specification of GS1 GLN is REQUIRED. If it is not (yet) known, this MUST be declared using nullFlavor.

Item	DT	Card	Conf	Description
				For persons: their personal GLN MUST be declared. For devices or software modules: the GLN of their organization MUST be declared.
@nullFlavor	cs	0 .. 1	F	NAV Temporarily unknown, will be filled later.
@root	cs	0 .. 1	F	2.51.1.3
@extension	st	0 .. 1		OID for GS1 GLN. The GS1 GLN.
				Schematron assert
				role  error
				test (@root='2.51.1.3' and @extension) or (@nullFlavor='NAV')
				Message Either the GS1 GLN or nullFlavor='NAV' is REQUIRED
hl7:id	II	0 .. *		Other ids are allowed.
@root	cs	1 .. 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID register, are REQUIRED. Others are NOT ALLOWED.
@extension	st	0 .. 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.
hl7:addr	AD	0 .. *		The author's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
hl7:telecom	TEL	0 .. *		The author's means of communication (phone, eMail, ...).
Choice		1 .. 1		Elements to choose from: <ul style="list-style-type: none"> hl7:assignedPerson containing template 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC) hl7:assignedAuthoringDevice containing template 2.16.756.5.30.1.1.10.9.21 <i>Device Compilation with Information - eCH-0012</i> (DYNAMIC)

Item	DT	Card	Conf	Description
hl7:assignedPerson		0 .. 1		The author as a person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
hl7:assignedAuthoringDevice		0 .. 1		The author as a device. Contains 2.16.756.5.30.1.1.10.9.21 <i>Device Compilation with name</i> (DYNAMIC)
hl7:representedOrganization		0 .. 1		The author's organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)
Included		0 .. 1		from 2.16.756.5.30.1.1.10.2.7 <i>Data Enterer</i> (DYNAMIC)
hl7:dataEnterer		0 .. 1		Information about the person that entered information in this CDA document. It SHALL be declared, when data recorded in this document has been entered by a person other than the author but only when this is relevant for some reason.
hl7:templateId	II	1 .. 1	M	
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.7
hl7:time	TS.CH.TZ	0 .. 1		Timestamp of the data input.
hl7:assignedEntity		1 .. 1	R	Contains 2.16.756.5.30.1.1.10.9.12 <i>Assigned Entity Compilation with id</i> (DYNAMIC)
Included		1 .. 1	M	from 2.16.756.5.30.1.1.10.2.3 <i>Custodian</i> (DYNAMIC)
hl7:custodian		1 .. 1	M	The organization in whose name this CDA document has been created (corresponds to the sender of a letter).
hl7:templateId	II	1 .. 1	M	
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.3
hl7:assignedCustodian		1 .. 1	R	
hl7:representedCustodianOrganization		1 .. 1	R	

Item	DT	Card	Conf	Description
hl7:id	II	1 ... *	M	The custodian's id.
@root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry, are REQUIRED. Others are NOT ALLOWED.
@extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.
hl7:name	ON	1 ... 1	R	The custodian's name.
hl7:telecom	TEL	0 ... *		The custodian's means of communication (phone, eMail, ...).
hl7:addr	AD	0 ... *		The custodian's address(es). Contains 2.16.756.5.30.1.1.10.9.35 Address Information Compilation - eCH-0010 (DYNAMIC)
Included		1 ... *	M	from 2.16.756.5.30.1.1.10.2.4 Recipient - informationRecipient (DYNAMIC)
hl7:informationRecipient		1 ... *	M	A recipient of this CDA document (corresponds to the addressee of a letter - person or organization). Recipient types: <ul style="list-style-type: none"> The main recipient of the document is indicated by typeCode 'PRCP' (primary recipient). <p>Note: Since it makes no sense to create a CDA document without doing it for someone, in Switzerland at least one recipient MUST be declared. If the document is created for the user's own needs, the user itself or its organization will be the primary recipient.</p> <ul style="list-style-type: none"> Other recipients (copy to; Cc) are indicated with typeCode, TRC '(secondary recipient).
@typeCode	cs	0 ... 1		The main recipient of the document is indicated by typeCode 'PRCP' (primary recipient). This is the default used when the attribute is not present. Other recipients (copy to; Cc) are indicated with typeCode, TRC '(secondary recipient). Note: Since it makes no sense to create a CDA document without doing it for someone, in Switzerland at

Item	DT	Card	Conf	Description
				recipient MUST be declared. If the document is created for the user's own needs, the user itself or its org will be the primary recipient.
	CONF			The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19366_x_InformationRecipient (DYNAMIC)
hl7:templateId	II	1 ... 1	M	
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.4
hl7:intendedRecipient		1 ... 1	R	
hl7:id	II	0 ... *	R	The recipient's identification(s).
@root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry, are REQUIRED. Others are NOT ALLOWED.
@extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.
hl7:addr	AD	0 ... *		The recipient's address(es). Contains 2.16.756.5.30.1.1.10.9.35 Address Information Compilation - eCH-0010 (DYNAMIC)
hl7:telecom	TEL	0 ... *		The recipient's means of communication (phone, eMail, ...).
hl7:informationRecipient		0 ... 1		The addressee person. Contains 2.16.756.5.30.1.1.10.9.34 Person Name Information Compilation - eCH-0011 (DYNAMIC)
hl7:receivedOrganization		0 ... 1		The addressee organization. Contains 2.16.756.5.30.1.1.10.9.24 Organization Compilation with name (DYNAMIC)
Included		0 ... 1		from 2.16.756.5.30.1.1.10.2.5 Legal Authenticator (DYNAMIC)
hl7:legalAuthenticator		0 ... 1		Information about the legal authenticator of a CDA document. A legal authenticator MUST be a person.
hl7:templateId	II	1 ... 1	M	

Item	DT	Card	Conf	Description
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.5
h17:time	TS.CH.TZ	1 ... 1	R	Timestamp of the signature.
h17:signatureCode	CS	1 ... 1	R	
@code	cs	1 ... 1	F	S
@codeSystem	oid	0	NP	NP/not present
@codeSystemName	st	0	NP	NP/not present
@displayName	st	0	NP	NP/not present
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10282 <i>ParticipationSignature</i> (DYNAMIC)
h17:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.12 <i>Assigned Entity Compilation with id</i> (DYNAMIC)
Included		0 ... 1		from 2.16.756.5.30.1.1.10.2.6 <i>Authenticator</i> (DYNAMIC)
h17:authenticator		0 ... 1		Information about an authenticator of a CDA document. An authenticator MUST be a person.
h17:templateId	II	1 ... 1	M	
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.6
h17:time	TS.CH.TZ	1 ... 1	R	Timestamp of the signature.
h17:signatureCode	CS	1 ... 1	R	
@code	cs	1 ... 1	F	S

Item	DT	Card	Conf	Description
@codeSystem	oid	0	NP	NP/not present
@codeSystemName	st	0	NP	NP/not present
@displayName	st	0	NP	NP/not present
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10282 <i>ParticipationSignature</i> (DYNAMIC)
h17:assignedEntity		1 .. 1	R	Contains 2.16.756.5.30.1.1.10.9.12 <i>Assigned Entity Compilation with id</i> (DYNAMIC)
Included		0 .. 1		from 2.16.756.5.30.1.1.10.2.16 <i>Order Reference - inFulfillmentOf</i> (DYNAMIC)
h17:inFulfillmentOf		0 .. 1		Reference to one or more orders which led to the creation of this CDA document. It SHALL be declared, when the order reference is relevant for some reason.
h17:templateId	II	1 .. 1	M	
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.16
h17:order		1 .. 1	R	
h17:id	II	1 .. *	R	Order number.
@root	uid	1 .. 1	R	Either the same GUID (order id) or the same OID (order issuing system) as the order itself.
@extension	st	0 .. 1		Contains the order ID itself. The ID MUST be unique within the system that issued the ID.
Included		0 .. 1		from 2.16.756.5.30.1.1.10.2.46 <i>Health Service - documentationOf</i> (DYNAMIC)
h17:documentationOf		0 .. 1		Information about a health service describing the context of this CDA document.
@typeCode	cs	1 .. 1	F	DOC
h17:templateId	II	1 .. 1	M	

Item	DT	Card	Conf	Description
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.46
hl7:serviceEvent		1 .. 1	R	
@classCode	cs	1 .. 1	F	ACT
@moodCode	cs	1 .. 1	F	EVN
hl7:id	II	0 .. *		Health service identifiers such as case number ([ge]: Fallnummer; [fr]: Numéro de cas), consultation id, episode id, etc.
@root	uid	1 .. 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID register, are REQUIRED. Others are NOT ALLOWED.
@extension	st	0 .. 1		The id itself. It MUST be unique within the issuing system.
hl7:code	CE	1 .. 1	R	As long as the eventCodeList for the Swiss EPR metadata is not defined yet by the FDHA Ordinance on the Electronic Patient Record (EPRO-FDHA), the nullFlavor='NAV' MUST be used in this template. Other codes MAY be declared as translation.
@nullFlavor	st	1 .. 1	F	NAV
@code	cs	0	NP	NP/not present
@codeSystem	oid	0	NP	NP/not present
@codeSystemName	st	0	NP	NP/not present
@displayName	st	0	NP	NP/not present
hl7:translation		0 .. *		A translation of the code to another coding system.
@code	cs	1 .. 1	R	
@codeSystem	oid	1 .. 1	R	

Item	DT	Card	Conf	Description
@codeSystemName	st	1 .. 1	R	
@displayName	st	1 .. 1	R	
hl7:effectiveTime	IVL_TS.CH.TZ	1 .. 1	R	Duration of the health service.
hl7:low	TS.CH.TZ	1 .. 1	R	Start of the health service.
hl7:high	TS.CH.TZ	1 .. 1	R	End of the health service.
Included		0 .. *		from 2.16.756.5.30.1.1.10.9.31 <i>Performer</i> (DYNAMIC)
hl7:performer		0 .. *		Information about a healthcare provider who was the primary performer of the act.
@typeCode	cs	1 .. 1	F	PRF
hl7:templateId	II	1 .. 1	M	
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.9.31
hl7:templateId		1 .. 1	R	
@root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.1.24.3.5
hl7:functionCode	CE	1 .. 1	R	The functionCode MUST be taken from the Swiss EPR Value-Set for author roles. See FDHA Ordinance on the Electronic Patient Record (EPRO-FDHA), Appendix 3: Metadata, Section 2.1. If the desired functionCode is not available in the Swiss EPR Value-Set for author roles, the code 133932002 (Other Caregiver) MUST be used. In this case, the originalText element MUST contain the description of the role. Translations to other vocabularies are allowed.
@code	cs	1 .. 1	R	



Item	DT	Card	Conf	Description
@codeSystem	oid	1 .. 1	F	2.16.840.1.113883.6.96
@codeSystemName	st	1 .. 1	F	SNOMED CT
@displayName	st	1 .. 1	R	
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.1.3 <i>EprAuthorRole</i> (DYNAMIC)		
Example	<code><functionCode code="106292003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Professional nurse"/></code>			
Example	<code><functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Other Caregiver"> <originalText>Home helper</originalText> </functionCode></code>			
Example	<code><functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Other Caregiver"> <originalText>Laboratory technician</originalText> <translation code="3212" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO-08" displayName="Medical and pathology laboratory technicians"/> </functionCode></code>			
Schematron assert	role	 error		
	test	not(@code='133932002') or (hl7:originalText/text())		
	Message	Other Caregivers description MUST be declared in the originalText element. from 2.16.756.5.30.1.1.10.9.49 <i>Original Text Reference</i> (DYNAMIC)		
Included		0 .. 1	C	The human-readable text MUST be generated automatically from the structured information of this element. The text element MUST contain the reference to the corresponding text in the human readable part, ONLY.
hl7:originalText	ED	0 .. 1	C	
hl7:reference	TEL	1 .. 1	M	The reference to the corresponding text in the human readable part must be specified by reference to content[@ID]: reference[@value='#xxx']
@value		1 .. 1	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the corresponding element.
Schematron assert	role	 error		

Item	DT	Card	Conf	Description
		test		starts-with(@value,'#')
		Message		The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding <content/> element.
	Variable let	Name		idvalue
		Value		substring-after(@value,'#')
	Schematron assert	role		error
		test		ancestor::hl7:structuredBody//*[ID=\$idvalue]
		Message		No narrative text found for this reference (no content element within this document has an ID that corresponds to '<value-of select="\$idvalue"/>').
	Schematron assert	role		error
		test		parent::*/text()=ancestor::hl7:structuredBody//*[ID=\$idvalue]/text()
		Message		The originalText content MUST be identical to the narrative text for this reference.
hl7:translation		0 ... *		A translation of the code to another coding system (e.g. ISCO-08: 2.16.840.1.113883.2.9.6.2.7)
@code	cs	1 ... 1	R	
@codeSystem	oid	1 ... 1	R	
@codeSystemName	st	1 ... 1	R	
@displayName	st	1 ... 1	R	
hl7:time	IVL_TS.CH.TZ	0 ... 1		Duration of the performance.
hl7:low	TS.CH.TZ	1 ... 1	R	Start of the performance.
hl7:high	TS.CH.TZ	1 ... 1	R	End of the performance.
hl7:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.32 <i>Assigned Entity Compilation with id, name, addr, telecom, person and organization</i> (DYNAMIC)
<i>Included</i>		0 ... *		from 2.16.756.5.30.1.1.10.2.14 <i>Insurance Card - participant</i> (DYNAMIC)

Item	DT	Card	Conf	Description
hl7:participant		0 ... *		Information on a patient's insurance card.
@typeCode	cs	1 ... 1	F	HLD
hl7:templateId	II	1 ... 1	M	
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.14
hl7:time	IVL_TS.CH.TZ	1 ... 1	R	Validity period of the insurance card.
hl7:low	TS.CH.TZ	1 ... 1		
@nullFlavor	cs	1 ... 1	F	NASK
hl7:high	TS.CH.TZ	1 ... 1	R	Expiration date of the insurance card.
hl7:associatedEntity		1 ... 1	R	
@classCode	cs	1 ... 1	F	POLHOLD
hl7:id	II	1 ... 1	R	The insurance card's id.
@root	uid	1 ... 1	F	2.16.756.5.30.1.123.100.1.1.1
@extension	st	1 ... 1	R	Number of the insurance card.
hl7:associatedPerson		0 ... 1		Family and given name on the insurance card. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
hl7:scopingOrganization		0 ... 1		The insurance company which issued the insurance card. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)
Included		0 ... *		from 2.16.756.5.30.1.1.10.2.15 <i>Insurance - participant</i> (DYNAMIC)

Item	DT	Card	Conf	Description
hl7:participant		0 ... *		Information on a patient's insurance.
@typeCode	cs	1 ... 1	F	COV
hl7:templateId	II	1 ... 1	M	
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.15
hl7:time	IVL_TS.CH.TZ	0 ... 1		Validity period of the contract.
hl7:low	TS.CH.TZ	1 ... 1	R	Start of the contract.
hl7:high	TS.CH.TZ	1 ... 1	R	End of the contract.
hl7:associatedEntity		1 ... 1	R	
@classCode	cs	1 ... 1	F	PAYOR
hl7:id	II	1 ... 1	R	The id of the contract ([ge]: Versichertennummer; [fr]: Numéro d'assuré).
@root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry, are REQUIRED. Others are NOT ALLOWED.
@extension	st	0 ... 1		The id itself. It MUST be unique within the issuing system.
hl7:code	CE	1 ... 1	R	The underlying law for the contract.
@nullFlavor	cs	0 ... 1	F	NAV
@code	cs	0 ... 1		832.10, 832.20, 221.229.1, 833.1, 831.20
@codeSystem	oid	0 ... 1	F	2.16.756.5.30.2.1.1.11

Item	DT	Card	Conf	Description
@codeSystemName	st	0 ... 1	F	ins-laws
@displayName	st	0 ... 1		Federal Act on Health Insurance (HIA), Federal Act on Accident Insurance (AIA), Federal Act on Insurance (Insurance Policies Act, IPA), Federal Act on Military Insurance (MilIA), Federal Act on Invalidity Insurance (Invalidity Insurance Act, IVA)
			role	error
			test	(@nullFlavor='NAV' and not(@codeSystem or @codeSystemName or @code or @displayName)) or (@codeSystem='2.16.756.5.30.2.1.1.11' and @codeSystemName='ins-laws' and @code and @displayName)
			Message	Either a valid insurance law or nullFlavor="NAV" is REQUIRED.
hl7:associatedPerson		0 ... 1		Contact person at the insurance company. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
hl7:scopingOrganization		1 ... 1		The insurance company. Contains 2.16.756.5.30.1.1.10.9.26 <i>Organization Compilation with GLN, name, addr and telecom</i> (DYNAMIC)
where [hl7:id [@root='2.51.1.3']]				
Included		0 ... *		from 2.16.756.5.30.1.1.10.2.13 <i>Document Replacement - relatedDocument</i> (DYNAMIC)
hl7:relatedDocument		0 ... *		Relationship to another CDA-CH V2 based document that is replaced by the current one. Notes: For correction of wrong information, a new document that replaces the earlier document MUST be created. The new document corrects previously incorrect information. This also applies to the case where information in the CDA header has been corrected (e.g, if the original document has been issued to the wrong patient). While processing the new document at the recipient, all values from the previous document MUST be interpreted as deprecated (deleted/marked as deleted/deprecated) and all values in the new document MUST be marked as valid: <ul style="list-style-type: none"> ▪ Values that were only contained in the previous document have to be treated as deleted. ▪ Values that are present in both documents are overwritten with the contents of the new document. ▪ Values that are only contained in the new document are to be added.
@typeCode	cs	1 ... 1	F	RPLC Indicates that it is a relationship to another document that needs to be replaced.

Item	DT	Card	Conf	Description
hl7:templateId	II	1 .. 1	M	
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.13
hl7:parentDocument		1 .. 1	R	Relationship to the document that needs to be replaced.
hl7:id	II	1 .. 1	M	The id of the document to be replaced MUST be declared.
@root	uid	1 .. 1	R	The id (GUID) of the document to be replaced.
@extension	st	0	NP	NP/not present
hl7:setId	II	1 .. 1	M	The setId of the document to be replaced MUST be declared.
@extension	st	0	NP	NP/not present
@root	uid	1 .. 1	R	The setId (GUID) of the document to be replaced and MUST be identical with the content of the setId of document.
	Schematron assert	role	 error	
		test		(@root=/hl7:ClinicalDocument/hl7:id/@root) and not(@extension) and not(/hl7:ClinicalDocument/hl7:id/@extension)
		Message		ClinicalDocument/setId: MUST be identical to the one of the replaced document
hl7:versionNumber	INT	1 .. 1	M	The version number of the document to be replaced.
	Schematron assert	role	 error	
		test		@value > /hl7:ClinicalDocument/hl7:versionNumber/@value
		Message		ClinicalDocument/versionNumber: MUST be higher than the one of the replaced document
hl7:component		1 .. 1	R	
hl7:structuredBody		1 .. 1	R	

Item	DT	Card	Conf	Description
hl7:component		1 .. 1	R	Contains 2.16.756.5.30.1.1.10.3.47 Immunizations Section - coded (DYNAMIC)
where [hl7:section [hl7:templateId [@root='2.16.756.5.30.1.1.10.3.47']] and hl7:templateId [@root='2.16.840.1.113883.10.20.1.6']] and hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.3.23']]]				
	Schematron assert	role	⚠ warning	
		test	not(/hl7:id[@root='2.16.756.5.30.1.127.3.10.3'])	
		Message	This CDA-CH V2 document contains a Swiss EPR-SPID. Please make sure, that this fits the legal base.	
	Schematron report	role	⚠ warning	
		test	//hl7:id[@root=('2.16.756.5.31', '2.16.756.5.32')]/parent::hl7:patientRole	
		Message	This CDA-CH V2 document contains a Swiss Social Security number as patient identifier. Please make sure, that this fits the legal base.	
	Schematron assert	role	❌ error	
		test	not(/hl7:id[@root=('2.16.756.5.30.1.127.3.10.3', '2.16.756.5.31', '2.16.756.5.32')]/../..[not(hl7:patientRole)])	
		Message	Swiss EPR-SPID and Social Security numbers are not allowed in CDA-CH V2 documents for other objects than the patient.	





















5.1.3 🟡 Immunization Recommendation Request 2.16.756.5.30.1.1.10.1.17 - 2018-04-19 (2018)

Direction	Underlying Model	Template name	Schematron
➔ initial	ClinicalDocument	RecommendationRequest	cdachvacd-RecommendationRequest.sch

Id	2.16.756.5.30.1.1.10.1.17	Effective Date	2018-04-19
Status	🟡 Under pre-publication review	Version Label	2018
Name	CDA-CH-VACD-REQ-V2	Display Name	Immunization Recommendation Request
Description	Swiss eVACDOC - Immunization Recommendation Request		
Context	Pathname /		
Classification	CDA Document Level Template		
Open/Closed	Open (other than defined elements are allowed)		

Used by / Uses

Used by 1 transaction and 0 templates, Uses 27 templates

Used by	as	Name	Version
cdachvacd-transaction-5	Transaction	 CDA-CH-VACD - Immunization Recommendation Request (2018)	2018-04-10
Uses	as	Name	Version
2.16.756.5.30.1.1.10.2.25	Include	 Document Realm (2017)	DYNAMIC
2.16.756.5.30.1.1.10.2.18	Include	 Document Template Ids CDA-CH v2.0 - structuredBody (2017)	DYNAMIC
2.16.756.5.30.1.1.10.2.71	Include	 Document Template Ids CDA-CH-VACD V2 non Swiss EPR (2018)	DYNAMIC
2.16.756.5.30.1.1.10.2.63	Include	 Document Code (2018)	DYNAMIC
2.16.756.5.30.1.1.10.2.19	Include	 Document Confidentiality Code (2017)	DYNAMIC
2.16.756.5.30.1.1.10.2.22	Include	 Document Language (2017)	DYNAMIC
2.16.756.5.30.1.1.10.2.20	Include	 Document Set Id and Version Number (2017)	DYNAMIC
2.16.756.5.30.1.1.10.2.69	Include	 Masked Patient - recordTarget (2018)	DYNAMIC
2.16.756.5.30.1.1.10.9.23	Include	 Author (2017)	DYNAMIC
2.16.756.5.30.1.1.10.2.7	Include	 Data Enterer (2017)	DYNAMIC
2.16.756.5.30.1.1.10.2.3	Include	 Custodian (2017)	DYNAMIC
2.16.756.5.30.1.1.10.2.4	Include	 Recipient - informationRecipient (2017)	DYNAMIC
2.16.756.5.30.1.1.10.2.5	Include	 Legal Authenticator (2017)	DYNAMIC
2.16.756.5.30.1.1.10.2.6	Include	 Authenticator (2017)	DYNAMIC
2.16.756.5.30.1.1.10.2.16	Include	 Order Reference - inFulfillmentOf (2017)	DYNAMIC
2.16.756.5.30.1.1.10.2.46	Include	 Health Service - documentationOf (2017)	DYNAMIC
2.16.756.5.30.1.1.10.2.14	Include	 Insurance Card - participant (2017)	DYNAMIC
2.16.756.5.30.1.1.10.2.15	Include	 Insurance - participant (2017)	DYNAMIC
2.16.756.5.30.1.1.10.2.13	Include	 Document Replacement - relatedDocument (2017)	DYNAMIC

	2.16.756.5.30.1.1.10.3.47	Containment	 Immunizations Section - coded (2016)	DYNAMIC
	2.16.756.5.30.1.1.10.3.25	Containment	 Active Problems Section - coded (2016)	DYNAMIC
	2.16.756.5.30.1.1.10.3.50	Containment	 History Of Past Illness Section - coded (2016)	DYNAMIC
	2.16.756.5.30.1.1.10.3.51	Containment	 Allergies and other Adverse Reactions Section - coded (2016)	DYNAMIC
	2.16.756.5.30.1.1.10.3.46	Containment	 Other Relevant Observations Section - coded (2018)	DYNAMIC
	2.16.756.5.30.1.1.10.3.3	Containment	 Laboratory Speciality Section - coded (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.3.53	Containment	 Current Pregnancy Section - coded (2018)	DYNAMIC
	2.16.756.5.30.1.1.10.3.2	Containment	 Remarks Section - coded (2017)	DYNAMIC

Relationship	Specialization: template 2.16.756.5.30.1.1.10.1.14 (DYNAMIC)
	Specialization: template 2.16.756.5.30.1.1.10.1.9 (DYNAMIC)
	Specialization: template 2.16.840.1.113883.10.12.2 (2005-09-07)

Example	<p>Example</p> <pre><!-- See http://svn.code.sf.net/p/h17ch/code/trunk/projects/eHealthSuisse/eVACDOC/v2.0/ for examples --></pre>
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Expand All Collapse All


Item	DT	Card	Conf	Description
h17:ClinicalDocument		1 .. 1	M	Swiss eVACDOC - Immunization Recommendation Request Conformity rules that are not further modelled in ART-DECOR: <ul style="list-style-type: none"> XML encoding UTF-8 encoding is required. All CDA-CH V2 documents MUST start with this line: <pre><?xml version="1.0" encoding="UTF-8"?></pre>

Item	DT	Card	Conf	Description
				<ul style="list-style-type: none"> Phone numbers <p>Phone numbers MUST be declared in the international format.</p> <p>Dots (.) MUST be used as separators for grouping of number blocks.</p> <p>The minus sign (-) MUST be used as a separator between public and internal telephone numbers. Purpose: Some telephone exchanges - especially in the US, allow direct dial-up of an internal telephone number after the actual connection has been established over the public telephone network.</p> <p>Examples:</p> <pre><telecom value="tel:+41.33.123.45.67"/></pre> <pre><telecom value="tel:+1.987.654.3210-999"/></pre>
<i>Included</i>		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.25 <i>Document Realm</i> (DYNAMIC)
hl7:realmCode	CS	1 ... 1	M	Swiss Realm (CHE) of HL7 CDA.
@code	CONF	1 ... 1	F	CHE
hl7:typeId	II	1 ... 1	M	HL7 CDA R2, 2005
@root	uid	1 ... 1	F	2.16.840.1.113883.1.3
@extension	st	1 ... 1	F	POCD_HD000040
<i>Included</i>				from 2.16.756.5.30.1.1.10.2.18 <i>Document Template Ids CDA-CH v2.0 - structuredBody</i> (DYNAMIC)
hl7:templateId	II	0 ... 1		CDA-CH v2.0 specification. This is an informational reference, only.
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.1.1.4
hl7:templateId	II	1 ... 1	M	HL7 CDA R2 (2005); contains ClinicalDocument.component as structuredBody.

Item	DT	Card	Conf	Description
@root	uid	1 .. 1	F	2.16.840.1.113883.10.12.2
hl7:templateId	II	1 .. 1	M	HL7 CDA R2 (2005).
@root	uid	1 .. 1	F	2.16.840.1.113883.10.12.1
Included				from 2.16.756.5.30.1.1.10.2.71 Document Template Ids CDA-CH-VACD V2 non Swiss EPR (DYNAMIC)
hl7:templateId	II	0 .. 1		CDA-CH-VACD / eVACDOC V2 specification. This is an informational reference, only.
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.1.1.3.5.2
hl7:templateId	II	1 .. 1	M	Immunization Content (IC) Content Module, IHE PCC Technical Framework Revision 11.0 - November 2016.
@root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.1.18.1.2
hl7:templateId	II	1 .. 1	M	Medical Documents Specification, IHE PCC Technical Framework Revision 11.0 - November 11, 2016.
@root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.1.1
	Schematron assert	role	 error	
		test	not(/hl7:ClinicalDocument/hl7:templateId[@root='2.16.756.5.30.1.127.1.4'])	
		Message	This document is not allowed for the Swiss EPR. It therefore MAY NOT contain the templateID for exchange formats according to the Swiss EPR.	
hl7:templateId	II	1 .. 1	M	CDA-CH-VACD / Immunization Recommendation Request ART-DECOR model.
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.1.17
Included		1 .. 1	M	from 2.16.756.5.30.1.1.10.2.63 Document Code (DYNAMIC)
hl7:code	CE	1 .. 1	M	A LOINC based document type of a CDA document instance including a translation to the Swiss EPR XI metadata.

Item	DT	Card	Conf	Description
				The LOINC code of the document MUST read according to IHE PCC TF2, Rev.11: 11369-6 (HISTORY OF IMMUNIZATIONS)
@code	cs	1 .. 1	F	11369-6
@codeSystem	oid	1 .. 1	F	2.16.840.1.113883.6.1
@codeSystemName	st	1 .. 1	F	LOINC
@displayName	st	1 .. 1	F	HISTORY OF IMMUNIZATIONS
hl7:translation	CD	1 .. 1	M	The translation to the Swiss EPR XDS.b metadata.
@code	cs	1 .. 1	F	41000179103
@codeSystem	oid	1 .. 1	F	2.16.840.1.113883.6.96
@codeSystemName	st	1 .. 1	F	SNOMED CT
@displayName	st	1 .. 1	F	Immunization record
	CONF			The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.27 <i>EprDocumentTypeCode</i> (DYNAMIC)
hl7:title	ST	1 .. 1	M	The document title MUST read: <ul style="list-style-type: none"> [en]: 'Immunization Recommendation Request' [de]: 'Anfrage Impfempfehlung' [fr]: 'TOTRANSLATE-FR' [it]: 'TOTRANSLATE-IT'
	Variable let	Name		languageCode

Item	DT	Card	Conf	Description
		Value		substring(/hl7:ClinicalDocument/hl7:languageCode/@code,1,2)
		role		error
	Schematron assert	test		not(\$languageCode='en') or starts-with(text(),'Immunization Recommendation Request')
		Message		The English title MUST read 'Immunization Recommendation Request'
	Schematron assert	role		error
	Schematron assert	test		not(\$languageCode='de') or starts-with(text(),'Anfrage Impfempfehlung')
		Message		The German title MUST read 'Anfrage Impfempfehlung'
	Schematron assert	role		error
	Schematron assert	test		not(\$languageCode='fr') or starts-with(text(),'TOTRANSLATE-FR')
		Message		The French title MUST read 'TOTRANSLATE-FR'
	Schematron assert	role		error
	Schematron assert	test		not(\$languageCode='it') or starts-with(text(),'TOTRANSLATE-IT')
		Message		The Italian title MUST read 'TOTRANSLATE-IT'
hl7:effectiveTime	TS.CH.TZ	1 .. 1	M	ClinicalDocument/effectiveTime MUST exist. It contains the creation date and time of the laboratory report. If this document replaces a previous version (linked via parentDocument), this is the date and time of the new version.
Included		1 .. 1	M	from 2.16.756.5.30.1.1.10.2.19 Document Confidentiality Code (DYNAMIC)
hl7:confidentialityCode	CE (required)	1 .. 1	M	Swiss Realm of Confidentiality Code according to the Swiss EPR regulation.
@code	cs	1 .. 1	R	The value of @code MUST be drawn from value set EprDocumentConfidentialityCode (2.16.756.5.30.1.1.10.2.19)
@codeSystem	oid	1 .. 1	F	2.16.840.1.113883.6.96
@codeSystemName	st	1 .. 1	F	SNOMED CT
@displayName	st	1 .. 1	R	The value of @displayName MUST be drawn from value set EprDocumentConfidentialityCode (2.16.756.5.30.1.127.3.10.1.5)
	CONF			The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.5 EprDocumentConfidentialityCode (DYNAMIC)
Included		1 .. 1	M	from 2.16.756.5.30.1.1.10.2.22 Document Language (DYNAMIC)



Item	DT	Card	Conf	Description
hl7:languageCode	CS	1 .. 1	M	The RFC 1766 (ISO-639-1 and ISO 3166) based language in which the narrative texts in this CDA document instance are written.
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 <i>HumanLanguage</i> (DYNAMIC)
Included		1 .. 1	M	from 2.16.756.5.30.1.1.10.2.20 <i>Document Set Id and Version Number</i> (DYNAMIC)
hl7:setId	II	1 .. 1	M	The setId element MUST match the document id of the very first version of that document. It MUST remain the same for all document versions.
@root	uid	1 .. 1	R	The root attribute MUST contain the setId as Globally Unique Identifier (GUID).
@extension	st	0	NP	NP/not present
		role		error
	Schematron assert	test		(parent::* /hl7:versionNumber[@value='1'] and @root=parent::* /hl7:id/@root and (@extension=parent::* /hl7:id/@extension or (not(@extension) and not(parent::* /hl7:id/@extension)))) or (parent::* /hl7:versionNumber[not(@value='1')] and ((@root=parent::* /hl7:id/@root and @extension and not(@extension=parent::* /hl7:id/@extension)) or(not(@root=parent::* /hl7:id/@root))))
		Message		The setId MUST be equal with the document id for version 1 and it MUST differ for all other versions.
hl7:versionNumber	INT.NONNEG	1 .. 1	M	The versionNumber element MUST contain the value 1 for the very first version of that document. For subsequent versions, the version number MUST be increased by 1 each.
Included		1 .. 1	M	from 2.16.756.5.30.1.1.10.2.69 <i>Masked Patient - recordTarget</i> (DYNAMIC)
hl7:recordTarget		1 .. 1	M	A human patient for whom this CDA document instance was created. Its demographic data is masked as much as possible. Only the demographic information (such as gender, birthdate and city) that is needed for an immunization recommendation is allowed.
hl7:templateId	II	1 .. 1	M	
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.69
hl7:templateId	II	1 .. 1	M	
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.1

Item	DT	Card	Conf	Description
hl7:patientRole		1 .. 1	R	
hl7:id	II	1 .. *	M	The patient's id. This information is mandatory to assign immunization recommendation responses to correct patient in the requester's information system, because demographic data is masked.
@root	uid	1 .. 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry, are REQUIRED. Others are NOT ALLOWED.
@extension	st	0 .. 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.
hl7:addr	AD	1 .. 1	R	The patient's address MUST be masked.
hl7:city	ADXP	1 .. 1	R	Addressed city (in foreign addresses if necessary including province, etc.). When using the information according to the Swiss Post, the 27-digit city name must be used.
hl7:postalCode	ADXP	1 .. 1	R	Postal code given by Swiss Post or postal code issued by a post office abroad, that can consist of numbers and letters or a combination of both, possibly even special characters.
hl7:country	ADXP	1 .. 1	R	Two-digit, alphanumeric ISO country code according to [ISO 3166-1] of the country in which the address is located. The country defines the conventions for addressing. The country code MUST also be declared for Swiss postal addresses. Caution: Political changes or renaming of countries will result in adjustments to the ISO country list. The length of the feature is 2 characters.
	Schematron assert	role	error	
		see		eCH-0010 V7.0, section 5.24.2
		test		string-length(text()) < 3
		Message		eCH-0010 restricts the content length to max. 2 characters
	Schematron assert	role	error	
		test		count(child:*)=3 and hl7:postalCode and hl7:city and hl7:country
		Message		Detailed address elements are NOT ALLOWED for masked patients. Only postalCode, city and country MUST be filled.

Item	DT	Card	Conf	Description
hl7:telecom	TEL	0 .. 1	R	The patient's means of communication (phone, eMail, ...) MUST be masked, if present.
@nullFlavor		1 .. 1	F	MSK
	Schematron assert	role	 error	
		test	not(@value)	
		Message	Telecom values are NOT ALLOWED for masked patients.	
hl7:patient		1 .. 1	R	
hl7:name	PN	0 .. 1	R	The person's name MUST be masked, if present.
@nullFlavor		1 .. 1	F	MSK
	Schematron assert	role	 error	
		test	count(child:*)=0	
		Message	Name elements are NOT ALLOWED for masked patients.	
hl7:administrativeGenderCode	CE	1 .. 1	M	The patient's gender according to the Swiss EPR XDS.b metadata.
@code	cs	1 .. 1	R	
@codeSystem	oid	1 .. 1	F	2.16.840.1.113883.5.1
@codeSystemName	st	1 .. 1	F	HL7 AdministrativeGender
@displayName	st	1 .. 1	R	
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.25 EprGender (DYNAMIC)		
hl7:birthTime	TS.CH.TZ	1 .. 1	R	The patient's birthdate.

Item	DT	Card	Conf	Description
hl7:maritalStatusCode	CE		NP	The patient's marital status is NOT ALLOWED.
hl7:religiousAffiliationCode	CE		NP	The patient's religion is NOT ALLOWED.
hl7:guardian			NP	The patient's guardian is NOT ALLOWED.
hl7:birthplace			NP	The patient's birthplace is NOT ALLOWED.
hl7:languageCommunication			NP	The patient's language skills are NOT ALLOWED.
hl7:providerOrganization			NP	The organization who took care of the patient in the same context with the current CDA document is NOT ALLOWED.
Included		1 ... *	M	from 2.16.756.5.30.1.1.10.9.23 Author (DYNAMIC)
hl7:author		1 ... *	M	Information about the author of a CDA document, section or entry. An author MAY be a person or a device.
hl7:templateId	II	1 ... 1	M	
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.9.23
hl7:functionCode	CE	1 ... 1	R	The functionCode MUST be taken from the Swiss EPR Value-Set for author roles. See FDHA Ordinance on the Electronic Patient Record (EPRO-FDHA), Appendix 3: Metadata, Section 2.1. If the desired functionCode is not available in the Swiss EPR Value-Set for author roles, nullFlavor='NA' MUST be used. In this case, the originalText element MUST contain the description of the role. Translations to other vocabularies are allowed.
@nullFlavor	st	0 ... 1	F	NAV
@code	cs	0 ... 1		

Item	DT	Card	Conf	Description
@codeSystem	oid	0 .. 1	F	2.16.840.1.113883.6.96
@codeSystemName	st	0 .. 1	F	SNOMED CT
@displayName	st	0 .. 1		
	CONF			The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.1.3 <i>EprAuthorRole</i> (DYNAMIC)
Example				Patient <pre><functionCode code="116154003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Patient"/></pre>
Example				Nurse <pre><functionCode code="106292003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Professional nurse"/></pre>
Example				Home helper <pre><functionCode nullFlavor="NAV"> <originalText>Home helper</originalText> </functionCode></pre>
Example				Laboratory technician <pre><functionCode nullFlavor="NAV"> <originalText>Laboratory technician</originalText> <translation code="3212" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO-08" displayName="Laboratory technicians and pathology laboratory technicians"/> </functionCode></pre>
Schematron assert	role		error	
	test			(@code and @codeSystem) or (@nullFlavor='NAV')
	Message			Either a code with its code system or nullFlavor='NAV' is required.
Schematron assert	role		error	
	test			not(@nullFlavor) or (hl7:originalText)
	Message			Other Caregivers description MUST be declared in the originalText element in case of nullFlavor.
hl7:translation		0 .. *		A translation of the code to another coding system (e.g. ISCO-08: 2.16.840.1.113883.2.9.6.2.7)

Item	DT	Card	Conf	Description
@code	cs	1 .. 1	R	
@codeSystem	oid	1 .. 1	R	
@codeSystemName	st	1 .. 1	R	
@displayName	st	1 .. 1	R	
h17:time	TS.CH.TZ	1 .. 1	R	Timestamp of the authorship.
h17:assignedAuthor		1 .. 1	R	
	Schematron assert	role	 error	
		test		not(assignedAuthoringDevice/softwareName) or (representedOrganization)
		Message		For device authors the element representedOrganization is REQUIRED.
h17:id	II	1 .. 1	R	The specification of GS1 GLN is REQUIRED. If it is not (yet) known, this MUST be declared using nullFlavor. For persons: their personal GLN MUST be declared. For devices or software modules: the GLN of their organization MUST be declared.
@nullFlavor	cs	0 .. 1	F	NAV Temporarily unknown, will be filled later.
@root	cs	0 .. 1	F	2.51.1.3 OID for GS1 GLN.
@extension	st	0 .. 1		The GS1 GLN.
	Schematron assert	role	 error	
		test		(@root='2.51.1.3' and @extension) or (@nullFlavor='NAV')
		Message		Either the GS1 GLN or nullFlavor='NAV' is REQUIRED

Item	DT	Card	Conf	Description
hl7:id	II	0 ... *		Other ids are allowed.
@root	cs	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry, are REQUIRED. Others are NOT ALLOWED.
@extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.
hl7:addr	AD	0 ... *		The author's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
hl7:telecom	TEL	0 ... *		The author's means of communication (phone, eMail, ...).
Choice		1 ... 1		Elements to choose from: <ul style="list-style-type: none"> hl7:assignedPerson containing template 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC) hl7:assignedAuthoringDevice containing template 2.16.756.5.30.1.1.10.9.21 <i>Device Compilation with name</i> (DYNAMIC)
hl7:assignedPerson		0 ... 1		The author as a person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
hl7:assignedAuthoringDevice		0 ... 1		The author as a device. Contains 2.16.756.5.30.1.1.10.9.21 <i>Device Compilation with name</i> (DYNAMIC)
hl7:representedOrganization		0 ... 1		The author's organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)
Included		0 ... 1		from 2.16.756.5.30.1.1.10.2.7 <i>Data Enterer</i> (DYNAMIC)
hl7:dataEnterer		0 ... 1		Information about the person that entered information in this CDA document. It SHALL be declared, and the data recorded in this document has been entered by a person other than the author but only when this is relevant for some reason.
hl7:templateId	II	1 ... 1	M	
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.7

Item	DT	Card	Conf	Description
hl7:time	TS.CH.TZ	0 .. 1		Timestamp of the data input.
hl7:assignedEntity		1 .. 1	R	Contains 2.16.756.5.30.1.1.10.9.12 <i>Assigned Entity Compilation with id</i> (DYNAMIC)
Included		1 .. 1	M	from 2.16.756.5.30.1.1.10.2.3 <i>Custodian</i> (DYNAMIC)
hl7:custodian		1 .. 1	M	The organization in whose name this CDA document has been created (corresponds to the sender of a letter).
hl7:templateId	II	1 .. 1	M	
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.3
hl7:assignedCustodian		1 .. 1	R	
hl7:representedCustodianOrganization		1 .. 1	R	
hl7:id	II	1 .. *	M	The custodian's id.
@root	uid	1 .. 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry, are REQUIRED. Others are NOT ALLOWED.
@extension	st	0 .. 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.
hl7:name	ON	1 .. 1	R	The custodian's name.
hl7:telecom	TEL	0 .. *		The custodian's means of communication (phone, eMail, ...).
hl7:addr	AD	0 .. *		The custodian's address(es).
Included		1 .. *	M	from 2.16.756.5.30.1.1.10.2.4 <i>Recipient - informationRecipient</i> (DYNAMIC)
hl7:informationRecipient		1 .. *	M	A recipient of this CDA document (corresponds to the addressee of a letter - person or organization).

Item	DT	Card	Conf	Description
				<p>Recipient types:</p> <ul style="list-style-type: none"> The main recipient of the document is indicated by typeCode 'PRCP' (primary recipient). <p>Note: Since it makes no sense to create a CDA document without doing it for someone, in Switzerland at least one recipient MUST be declared. If the document is created for the user's own needs, the user itself or its organization will be the primary recipient.</p> <ul style="list-style-type: none"> Other recipients (copy to; Cc) are indicated with typeCode, TRC '(secondary recipient).
@typeCode				<p>The main recipient of the document is indicated by typeCode 'PRCP' (primary recipient). This is the default when the attribute is not present.</p> <p>Other recipients (copy to; Cc) are indicated with typeCode, TRC '(secondary recipient).</p> <p>Note: Since it makes no sense to create a CDA document without doing it for someone, in Switzerland at least one recipient MUST be declared. If the document is created for the user's own needs, the user itself or its organization will be the primary recipient.</p>
	cs	0 .. 1		
			CONF	The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19366_x_InformationRecipient (DYNAMIC)
h17:templateId	II	1 .. 1	M	
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.4
h17:intendedRecipient		1 .. 1	R	
h17:id	II	0 .. *	R	The recipient's identification(s).
@root	uid	1 .. 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are REQUIRED. Others are NOT ALLOWED.
@extension	st	0 .. 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.

Item	DT	Card	Conf	Description
hl7:addr	AD	0 ... *		The recipient's address(es). Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
hl7:telecom	TEL	0 ... *		The recipient's means of communication (phone, eMail, ...).
hl7:informationRecipient		0 ... 1		The addressee person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
hl7:receivedOrganization		0 ... 1		The addressee organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)
Included		0 ... 1		from 2.16.756.5.30.1.1.10.2.5 <i>Legal Authenticator</i> (DYNAMIC)
hl7:legalAuthenticator		0 ... 1		Information about the legal authenticator of a CDA document. A legal authenticator MUST be a person
hl7:templateId	II	1 ... 1	M	
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.5
hl7:time	TS.CH.TZ	1 ... 1	R	Timestamp of the signature.
hl7:signatureCode	CS	1 ... 1	R	
@code	cs	1 ... 1	F	S
@codeSystem	oid	0	NP	NP/not present
@codeSystemName	st	0	NP	NP/not present
@displayName	st	0	NP	NP/not present
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10282 <i>ParticipationSignature</i> (DYNAMIC)

Item	DT	Card	Conf	Description
hl7:assignedEntity		1 .. 1	R	Contains 2.16.756.5.30.1.1.10.9.12 Assigned Entity Compilation with id (DYNAMIC)
Included		0 .. 1		from 2.16.756.5.30.1.1.10.2.6 Authenticator (DYNAMIC)
hl7:authenticator		0 .. 1		Information about an authenticator of a CDA document. An authenticator MUST be a person.
hl7:templateId	II	1 .. 1	M	
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.6
hl7:time	TS.CH.TZ	1 .. 1	R	Timestamp of the signature.
hl7:signatureCode	CS	1 .. 1	R	
@code	cs	1 .. 1	F	S
@codeSystem	oid	0	NP	NP/not present
@codeSystemName	st	0	NP	NP/not present
@displayName	st	0	NP	NP/not present
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10282 ParticipationSignature (DYNAMIC)
hl7:assignedEntity		1 .. 1	R	Contains 2.16.756.5.30.1.1.10.9.12 Assigned Entity Compilation with id (DYNAMIC)
Included		0 .. 1		from 2.16.756.5.30.1.1.10.2.16 Order Reference - inFulfillmentOf (DYNAMIC)
hl7:inFulfillmentOf		0 .. 1		Reference to one or more orders which led to the creation of this CDA document. It SHALL be declared when the order reference is relevant for some reason.
hl7:templateId	II	1 .. 1	M	
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.16

Item	DT	Card	Conf	Description
hl7:order		1 .. 1	R	
hl7:id	II	1 .. *	R	Order number.
@root	uid	1 .. 1	R	Either the same GUID (order id) or the same OID (order issuing system) as the order itself.
@extension	st	0 .. 1		Contains the order ID itself. The ID MUST be unique within the system that issued the ID.
Included		0 .. 1		from 2.16.756.5.30.1.1.10.2.46 Health Service - documentationOf (DYNAMIC)
hl7:documentationOf		0 .. 1		Information about a health service describing the context of this CDA document.
@typeCode	cs	1 .. 1	F	DOC
hl7:templateId	II	1 .. 1	M	
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.46
hl7:serviceEvent		1 .. 1	R	
@classCode	cs	1 .. 1	F	ACT
@moodCode	cs	1 .. 1	F	EVN
hl7:id	II	0 .. *		Health service identifiers such as case number ([ge]: Fallnummer; [fr]: Numéro de cas), consultation id, episode id, etc.
@root	uid	1 .. 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry, are REQUIRED. Others are NOT ALLOWED.
@extension	st	0 .. 1		The id itself. It MUST be unique within the issuing system.
hl7:code	CE	1 .. 1	R	As long as the eventCodeList for the Swiss EPR metadata is not defined yet by the FDHA Ordinance on the Electronic Patient Record (EPRO-FDHA), the nullFlavor='NAV' MUST be used in this template. Other code systems MAY be declared as translation.

Item	DT	Card	Conf	Description
@nullFlavor	st	1 .. 1	F	NAV
@code	cs	0	NP	NP/not present
@codeSystem	oid	0	NP	NP/not present
@codeSystemName	st	0	NP	NP/not present
@displayName	st	0	NP	NP/not present
hl7:translation		0 .. *		A translation of the code to another coding system.
@code	cs	1 .. 1	R	
@codeSystem	oid	1 .. 1	R	
@codeSystemName	st	1 .. 1	R	
@displayName	st	1 .. 1	R	
hl7:effectiveTime	IVL_TS.CH.TZ	1 .. 1	R	Duration of the health service.
hl7:low	TS.CH.TZ	1 .. 1	R	Start of the health service.
hl7:high	TS.CH.TZ	1 .. 1	R	End of the health service.
Included		0 .. *		from 2.16.756.5.30.1.1.10.9.31 Performer (DYNAMIC)
hl7:performer		0 .. *		Information about a healthcare provider who was the primary performer of the act.
@typeCode	cs	1 .. 1	F	PRF

Item	DT	Card	Conf	Description
h17:templateId	II	1 .. 1	M	
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.9.31
h17:templateId		1 .. 1	R	
@root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.1.24.3.5
h17:functionCode	CE	1 .. 1	R	<p>The functionCode MUST be taken from the Swiss EPR Value-Set for author roles. See FDHA Ordinance the Electronic Patient Record (EPRO-FDHA), Appendix 3: Metadata, Section 2.1.</p> <p>If the desired functionCode is not available in the Swiss EPR Value-Set for author roles, the code 13393 (Other Caregiver) MUST be used. In this case, the originalText element MUST contain the description of role.</p> <p>Translations to other vocabularies are allowed.</p>
@code	cs	1 .. 1	R	
@codeSystem	oid	1 .. 1	F	2.16.840.1.113883.6.96
@codeSystemName	st	1 .. 1	F	SNOMED CT
@displayName	st	1 .. 1	R	
	CONF			The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.1.3 <i>EprAuthorRole</i> (DYNAMIC)
Example				<code><functionCode code="106292003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Professional nurse"/></code>
Example				<code><functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Other Caregiver"> <originalText>Home helper</originalText> </functionCode></code>
Example				<code><functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Other Caregiver"> <originalText>Laboratory technician</originalText></code>



Item	DT	Card	Conf	Description
				<translation code="3212" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO-08" display="and pathology laboratory technicians"/></functionCode>
	Schematron assert	role	error	
	Schematron assert	test		not(@code='133932002') or (hl7:originalText/text())
	Schematron assert	Message		Other Caregivers description MUST be declared in the originalText element. from 2.16.756.5.30.1.1.10.9.49 <i>Original Text Reference</i> (DYNAMIC)
Included		0 .. 1	C	The human-readable text MUST be generated automatically from the structured information of this element MUST contain the reference to the corresponding text in the human readable part, ONLY.
hl7:originalText	ED	0 .. 1	C	
hl7:reference	TEL	1 .. 1	M	The reference to the corresponding text in the human readable part must be specified by reference to content[@ID]: reference[@value='#xxx']
@value		1 .. 1	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the corresponding
	Schematron assert	role	error	
	Schematron assert	test		starts-with(@value,'#')
	Schematron assert	Message		The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding <content/> element.
	Variable let	Name		idvalue
	Variable let	Value		substring-after(@value,'#')
	Schematron assert	role	error	
	Schematron assert	test		ancestor::hl7:structuredBody//*[@ID=\$idvalue]
	Schematron assert	Message		No narrative text found for this reference (no content element within this document has an ID that corresponds to ' <value-of select="\$idvalue"/> ').
	Schematron assert	role	error	
	Schematron assert	test		parent::*/text()=ancestor::hl7:structuredBody//*[@ID=\$idvalue]/text()
	Schematron assert	Message		The originalText content MUST be identical to the narrative text for this reference.
hl7:translation		0 .. *		A translation of the code to another coding system (e.g. ISCO-08: 2.16.840.1.113883.2.9.6.2.7)

Item	DT	Card	Conf	Description
@code	cs	1 .. 1	R	
@codeSystem	oid	1 .. 1	R	
@codeSystemName	st	1 .. 1	R	
@displayName	st	1 .. 1	R	
h17:time	IVL_TS.CH.TZ	0 .. 1		Duration of the performance.
h17:low	TS.CH.TZ	1 .. 1	R	Start of the performance.
h17:high	TS.CH.TZ	1 .. 1	R	End of the performance.
h17:assignedEntity		1 .. 1	R	Contains 2.16.756.5.30.1.1.10.9.32 <i>Assigned Entity Compilation with id, name, addr, telecom, person and organization</i> (DYNAMIC)
Included		0 .. *		from 2.16.756.5.30.1.1.10.2.14 <i>Insurance Card - participant</i> (DYNAMIC)
h17:participant		0 .. *		Information on a patient's insurance card.
@typeCode	cs	1 .. 1	F	HLD
h17:templateId	II	1 .. 1	M	
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.14
h17:time	IVL_TS.CH.TZ	1 .. 1	R	Validity period of the insurance card.
h17:low	TS.CH.TZ	1 .. 1		
@nullFlavor	cs	1 .. 1	F	NASK

Item	DT	Card	Conf	Description
hl7:high	TS.CH.TZ	1 .. 1	R	Expiration date of the insurance card.
hl7:associatedEntity		1 .. 1	R	
@classCode	cs	1 .. 1	F	POLHOLD
hl7:id	II	1 .. 1	R	The insurance card's id.
@root	uid	1 .. 1	F	2.16.756.5.30.1.123.100.1.1.1
@extension	st	1 .. 1	R	Number of the insurance card.
hl7:associatedPerson		0 .. 1		Family and given name on the insurance card. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
hl7:scopingOrganization		0 .. 1		The insurance company which issued the insurance card. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)
Included		0 .. *		from 2.16.756.5.30.1.1.10.2.15 <i>Insurance - participant</i> (DYNAMIC)
hl7:participant		0 .. *		Information on a patient's insurance.
@typeCode	cs	1 .. 1	F	COV
hl7:templateId	II	1 .. 1	M	
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.15
hl7:time	IVL_TS.CH.TZ	0 .. 1		Validity period of the contract.
hl7:low	TS.CH.TZ	1 .. 1	R	Start of the contract.
hl7:high	TS.CH.TZ	1 .. 1	R	End of the contract.


Item	DT	Card	Conf	Description
hl7:associatedEntity		1 .. 1	R	
@classCode	cs	1 .. 1	F	PAYOR
hl7:id	II	1 .. 1	R	The id of the contract ([ge]: Versichertenummer; [fr]: Numéro d'assuré).
@root	uid	1 .. 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are REQUIRED. Others are NOT ALLOWED.
@extension	st	0 .. 1		The id itself. It MUST be unique within the issuing system.
hl7:code	CE	1 .. 1	R	The underlying law for the contract.
@nullFlavor	cs	0 .. 1	F	NAV
@code	cs	0 .. 1		832.10, 832.20, 221.229.1, 833.1, 831.20
@codeSystem	oid	0 .. 1	F	2.16.756.5.30.2.1.1.11
@codeSystemName	st	0 .. 1	F	ins-laws
@displayName	st	0 .. 1		Federal Act on Health Insurance (HIA), Federal Act on Accident Insurance (AIA), Federal Act on Insurance (Insurance Policies Act, IPA), Federal Act on Military Insurance (MilIA), Federal Act on Invalidity Insurance (Invalidity Insurance Act, IVA)
			role	error
			test	(@nullFlavor='NAV' and not(@codeSystem or @codeSystemName or @code or @displayName)) or (@codeSystem='2.16.756.5.30.2.1.1.11' and @codeSystemName='ins-laws' and @code and @displayName)
			Message	Either a valid insurance law or nullFlavor="NAV" is REQUIRED.
hl7:associatedPerson		0 .. 1		Contact person at the insurance company. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
hl7:scopingOrganization		1 .. 1		The insurance company. Contains 2.16.756.5.30.1.1.10.9.26 <i>Organization Compilation with GLN, name, addr and telecom</i> (DYNAMIC)












Item	DT	Card	Conf	Description
where [hl7:id [@root='2.51.1.3']]				
Included		0 ... *		from 2.16.756.5.30.1.1.10.2.13 Document Replacement - relatedDocument (DYNAMIC)
hl7:relatedDocument		0 ... *		<p>Relationship to another CDA-CH V2 based document that is replaced by the current one.</p> <p>Notes: For correction of wrong information, a new document that replaces the earlier document MUST be created. The new document corrects previously incorrect information. This also applies to the case where the information in the CDA header has been corrected (e.g., if the original document has been issued to the wrong patient). While processing the new document at the recipient, all values from the previous document MUST be interpreted as deprecated (deleted/removed/deprecated) and all values in the new document MUST be marked as valid:</p> <ul style="list-style-type: none"> ▪ Values that were only contained in the previous document have to be treated as deleted. ▪ Values that are present in both documents are overwritten with the contents of the new document. ▪ Values that are only contained in the new document are to be added.
@typeCode	cs	1 ... 1	F	RPLC Indicates that it is a relationship to another document that needs to be replaced.
hl7:templateId	II	1 ... 1	M	
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.13
hl7:parentDocument		1 ... 1	R	Relationship to the document that needs to be replaced.
hl7:id	II	1 ... 1	M	The id of the document to be replaced MUST be declared.
@root	uid	1 ... 1	R	The id (GUID) of the document to be replaced.
@extension	st	0	NP	NP/not present
hl7:setId	II	1 ... 1	M	The setId of the document to be replaced MUST be declared.

Item	DT	Card	Conf	Description
@extension	st	0	NP	NP/not present
@root	uid	1 .. 1	R	The setId (GUID) of the document to be replaced and MUST be identical with the content of the setId of document.
	Schematron assert	role	 error	
		test		(@root=/hl7:ClinicalDocument/hl7:id/@root) and not(@extension) and not(/hl7:ClinicalDocument/hl7:id/@extension)
		Message		ClinicalDocument/setId: MUST be identical to the one of the replaced document
hl7:versionNumber	INT	1 .. 1	M	The version number of the document to be replaced.
	Schematron assert	role	 error	
		test		@value > /hl7:ClinicalDocument/hl7:versionNumber/@value
		Message		ClinicalDocument/versionNumber: MUST be higher than the one of the replaced document
hl7:component		1 .. 1	R	
hl7:structuredBody		1 .. 1	R	
hl7:component		1 .. 1	R	Contains 2.16.756.5.30.1.1.10.3.47 <i>Immunizations Section - coded</i> (DYNAMIC)
where [hl7:section [hl7:templateId [@root='2.16.756.5.30.1.1.10.3.47']] and hl7:templateId [@root='2.16.840.1.113883.10.20.1.6']] and hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.3.23']]]				
hl7:component		0 .. 1		Contains 2.16.756.5.30.1.1.10.3.25 <i>Active Problems Section - coded</i> (DYNAMIC)
where [hl7:section [hl7:templateId [@root='2.16.756.5.30.1.1.10.3.25']] and hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.3.6']] and hl7:templateId [@root='2.16.840.1.113883.10.20.1.11']]]				
hl7:component		0 .. 1		Contains 2.16.756.5.30.1.1.10.3.50 <i>History Of Past Illness Section - coded</i> (DYNAMIC)
where [hl7:section [hl7:templateId [@root='2.16.756.5.30.1.1.10.3.50']] and hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.3.8']]]				
hl7:component		0 .. 1		Contains 2.16.756.5.30.1.1.10.3.51 <i>Allergies and other Adverse Reactions Section - coded</i> (DYNAMIC)

Item	DT	Card	Conf	Description
where [hl7:section [hl7:templateId [@root='2.16.756.5.30.1.1.10.3.51']] and hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.3.13']] and hl7:templateId [@root='2.16.840.1.113883.10.20.1.2']]]				
hl7:component		0 .. 1		Contains 2.16.756.5.30.1.1.10.3.46 Other Relevant Observations Section - coded (DYNAMIC)
where [hl7:section [hl7:templateId [@root='2.16.756.5.30.1.1.10.3.46']] and hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.3.27']] and hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.3.28']]]				
hl7:component		0 .. 1		Contains 2.16.756.5.30.1.1.10.3.3 Laboratory Speciality Section - coded (DYNAMIC)
where [hl7:section [hl7:templateId [@root='2.16.756.5.30.1.1.10.3.3']] and hl7:templateId [@root='1.3.6.1.4.1.19376.1.3.3.2.1']]]				
hl7:component		0 .. 1		Contains 2.16.756.5.30.1.1.10.3.53 Current Pregnancy Section - coded (DYNAMIC)
where [hl7:section [hl7:templateId [@root='2.16.756.5.30.1.1.10.3.53']] and hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.1.5.3.4']] and hl7:templateId [@root='2.16.756.5.30.1.127.77.1.10.1']]]				
hl7:component		0 .. 1		Contains 2.16.756.5.30.1.1.10.3.2 Remarks Section - coded (DYNAMIC)
where [hl7:section [hl7:templateId [@root='2.16.756.5.30.1.1.10.3.2']]]				
	Schematron assert	role	⚠ warning	test not(/hl7:id[@root='2.16.756.5.30.1.127.3.10.3']) Message This CDA-CH V2 document contains a Swiss EPR-SPID. Please make sure, that this fits the legal base.
	Schematron report	role	⚠ warning	test //hl7:id[@root=('2.16.756.5.31', '2.16.756.5.32')]/parent::hl7:patientRole Message This CDA-CH V2 document contains a Swiss Social Security number as patient identifier. Please make sure, that this fits the legal base.
	Schematron assert	role	❌ error	test not(/hl7:id[@root=('2.16.756.5.30.1.127.3.10.3', '2.16.756.5.31', '2.16.756.5.32')]/../[not(hl7:patientRole)] Message Swiss EPR-SPID and Social Security numbers are not allowed in CDA-CH V2 documents for other objects than patient.

5.1.4  Immunization Recommendation Response 2.16.756.5.30.1.1.10.1.18 - 2018-04-19 (2018)

Direction	Underlying Model	Template name	Schematron
 initial	ClinicalDocument	RecommendationResponse	cdachvacd-RecommendationResponse.sch

Id	2.16.756.5.30.1.1.10.1.18	Effective Date	2018-04-19
Status	 Under pre-publication review	Version Label	2018
Name	CDA-CH-VACD-RSP-V2	Display Name	Immunization Recommendation Response
Description	Swiss eVACDOC - Immunization Recommendation Response		
Context	Pathname /		
Classification	CDA Document Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 1 transaction and 0 templates, Uses 28 templates		
	Used by	as	Name
	cdachvacd-transaction-6	Transaction	 CDA-CH-VACD - Immunization Recommendation Response (2018)
	Uses	as	Name
	2.16.756.5.30.1.1.10.2.25	Include	 Document Realm (2017)
	2.16.756.5.30.1.1.10.2.18	Include	 Document Template Ids CDA-CH v2.0 - structuredBody (2017)
	2.16.756.5.30.1.1.10.2.71	Include	 Document Template Ids CDA-CH-VACD V2 non Swiss EPR (2018)
	2.16.756.5.30.1.1.10.2.63	Include	 Document Code (2018)
	2.16.756.5.30.1.1.10.2.19	Include	 Document Confidentiality Code (2017)
	2.16.756.5.30.1.1.10.2.22	Include	 Document Language (2017)
2.16.756.5.30.1.1.10.2.20	Include	 Document Set Id and Version Number (2017)	
2.16.756.5.30.1.1.10.2.69	Include	 Masked Patient - recordTarget (2018)	
2.16.756.5.30.1.1.10.9.23	Include	 Author (2017)	
		Version	
			2018-04-10
			DYNAMIC
			DYNAMIC
			DYNAMIC
			DYNAMIC
			DYNAMIC
			DYNAMIC
			DYNAMIC
			DYNAMIC
			DYNAMIC

	2.16.756.5.30.1.1.10.2.7	Include	 Data Enterer (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.3	Include	 Custodian (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.4	Include	 Recipient - informationRecipient (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.5	Include	 Legal Authenticator (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.6	Include	 Authenticator (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.16	Include	 Order Reference - inFulfillmentOf (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.46	Include	 Health Service - documentationOf (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.14	Include	 Insurance Card - participant (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.15	Include	 Insurance - participant (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.13	Include	 Document Replacement - relatedDocument (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.3.47	Containment	 Immunizations Section - coded (2016)	DYNAMIC
	2.16.756.5.30.1.1.10.3.25	Containment	 Active Problems Section - coded (2016)	DYNAMIC
	2.16.756.5.30.1.1.10.3.50	Containment	 History Of Past Illness Section - coded (2016)	DYNAMIC
	2.16.756.5.30.1.1.10.3.51	Containment	 Allergies and other Adverse Reactions Section - coded (2016)	DYNAMIC
	2.16.756.5.30.1.1.10.3.46	Containment	 Other Relevant Observations Section - coded (2018)	DYNAMIC
	2.16.756.5.30.1.1.10.3.3	Containment	 Laboratory Speciality Section - coded (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.3.53	Containment	 Current Pregnancy Section - coded (2018)	DYNAMIC
	2.16.756.5.30.1.1.10.3.48	Containment	 Immunization Recommendations Section - coded (2016)	DYNAMIC
	2.16.756.5.30.1.1.10.3.2	Containment	 Remarks Section - coded (2017)	DYNAMIC
Relationship	Specialization: template 2.16.756.5.30.1.1.10.1.14 (DYNAMIC)			
	Specialization: template 2.16.756.5.30.1.1.10.1.9 (DYNAMIC)			
	Specialization: template 2.16.840.1.113883.10.12.2 (2005-09-07)			

Example	Example <pre><!-- See http://svn.code.sf.net/p/h17ch/code/trunk/projects/eHealthSuisse/eVACDOC/v2.0/ for examples --></pre>
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Expand All Collapse All

Item	DT	Card	Conf	Description
hl7:ClinicalDocument		1 .. 1	M	Swiss eVACDOC - Immunization Recommendation Response Conformity rules that are not further modelled in ART-DECOR: <ul style="list-style-type: none"> XML encoding UTF-8 encoding is required. All CDA-CH V2 documents MUST start with this line: <pre><?xml version="1.0" encoding="UTF-8"?></pre> Phone numbers Phone numbers MUST be declared in the international format. Dots (.) MUST be used as separators for grouping of number blocks. The minus sign (-) MUST be used as a separator between public and internal telephone numbers. Purpose: Some telephone exchanges - especially in the US, allow direct dial-up of an internal telephone number after the actual connection has been established over the public telephone network. Examples: <pre><telecom value="tel:+41.33.123.45.67"/></pre> <pre><telecom value="tel:+1.987.654.3210-999"/></pre>
Included		1 .. 1	M	from 2.16.756.5.30.1.1.10.2.25 <i>Document Realm</i> (DYNAMIC)
hl7:realmCode	CS	1 .. 1	M	Swiss Realm (CHE) of HL7 CDA.
@code	CONF	1 .. 1	F	CHE

Item	DT	Card	Conf	Description
hl7:typeId	II	1 .. 1	M	HL7 CDA R2, 2005
@root	uid	1 .. 1	F	2.16.840.1.113883.1.3
@extension	st	1 .. 1	F	POCD_HD000040
Included				from 2.16.756.5.30.1.1.10.2.18 Document Template Ids CDA-CH v2.0 - structuredBody (DYNAMIC)
hl7:templateId	II	0 .. 1		CDA-CH v2.0 specification. This is an informational reference, only.
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.1.1.4
hl7:templateId	II	1 .. 1	M	HL7 CDA R2 (2005); contains ClinicalDocument.component as structuredBody.
@root	uid	1 .. 1	F	2.16.840.1.113883.10.12.2
hl7:templateId	II	1 .. 1	M	HL7 CDA R2 (2005).
@root	uid	1 .. 1	F	2.16.840.1.113883.10.12.1
Included				from 2.16.756.5.30.1.1.10.2.71 Document Template Ids CDA-CH-VACD V2 non Swiss EPR (DYNAMIC)
hl7:templateId	II	0 .. 1		CDA-CH-VACD / eVACDOC V2 specification. This is an informational reference, only.
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.1.1.3.5.2
hl7:templateId	II	1 .. 1	M	Immunization Content (IC) Content Module, IHE PCC Technical Framework Revision 11.0 - November 2016.
@root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.1.18.1.2
hl7:templateId	II	1 .. 1	M	Medical Documents Specification, IHE PCC Technical Framework Revision 11.0 - November 11, 2016.

Item	DT	Card	Conf	Description
@root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.1.1
	Schematron assert	role		error
		test		not(/hl7:ClinicalDocument/hl7:templateId[@root='2.16.756.5.30.1.127.1.4'])
		Message		This document is not allowed for the Swiss EPR. It therefore MAY NOT contain the templateID for exchange formats according to the Swiss EPR.
hl7:templateId	II	1 .. 1	M	CDA-CH-VACD / Immunization Recommendation Response ART-DECOR model.
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.1.18
Included		1 .. 1	M	from 2.16.756.5.30.1.1.10.2.63 Document Code (DYNAMIC)
hl7:code	CE	1 .. 1	M	A LOINC based document type of a CDA document instance including a translation to the Swiss EPR XDS.b metadata. The LOINC code of the document MUST read according to IHE PCC TF2, Rev.11: 11369-6 (HISTORY OF IMMUNIZATIONS)
@code	cs	1 .. 1	F	11369-6
@codeSystem	oid	1 .. 1	F	2.16.840.1.113883.6.1
@codeSystemName	st	1 .. 1	F	LOINC
@displayName	st	1 .. 1	F	HISTORY OF IMMUNIZATIONS
hl7:translation	CD	1 .. 1	M	The translation to the Swiss EPR XDS.b metadata.
@code	cs	1 .. 1	F	41000179103
@codeSystem	oid	1 .. 1	F	2.16.840.1.113883.6.96

Item	DT	Card	Conf	Description
@codeSystemName	st	1 .. 1	F	SNOMED CT
@displayName	st	1 .. 1	F	Immunization record
	CONF			The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.27 <i>EprDocumentTypeCode</i> (DYNAMIC)
hl7:title	ST	1 .. 1	M	<p>The document title MUST read:</p> <ul style="list-style-type: none"> [en]: 'Immunization Recommendation' [de]: 'Impfempfehlung' [fr]: 'TOTRANSLATE-FR' [it]: 'TOTRANSLATE-IT'
	Variable let	Name	languageCode	
		Value	substring(/hl7:ClinicalDocument/hl7:languageCode/@code,1,2)	
	Schematron assert	role	error	
		test	not(\$languageCode='en') or starts-with(text(),'Immunization Recommendation')	
		Message	The English title MUST read 'Immunization Recommendation'	
	Schematron assert	role	error	
		test	not(\$languageCode='de') or starts-with(text(),'Impfempfehlung')	
		Message	The German title MUST read 'Impfempfehlung'	
	Schematron assert	role	error	
		test	not(\$languageCode='fr') or starts-with(text(),'TOTRANSLATE-FR')	
		Message	The French title MUST read 'TOTRANSLATE-FR'	
	Schematron assert	role	error	
		test	not(\$languageCode='it') or starts-with(text(),'TOTRANSLATE-IT')	
		Message	The Italian title MUST read 'TOTRANSLATE-IT'	
hl7:effectiveTime	TS.CH.TZ	1 .. 1	M	<p>ClinicalDocument/effectiveTime MUST exist. It contains the creation date and time of the laboratory r</p> <p>If this document replaces a previous version (linked via parentDocument), this is the date and time of new version.</p>
Included		1 .. 1	M	from 2.16.756.5.30.1.1.10.2.19 <i>Document Confidentiality Code</i> (DYNAMIC)

Item	DT	Card	Conf	Description
hl7:confidentialityCode	CE (required)	1 .. 1	M	Swiss Realm of Confidentiality Code according to the Swiss EPR regulation.
@code	cs	1 .. 1	R	The value of @code MUST be drawn from value set EprDocumentConfidentialityCode (2.16.756.5.30.1.2.2.1)
@codeSystem	oid	1 .. 1	F	2.16.840.1.113883.6.96
@codeSystemName	st	1 .. 1	F	SNOMED CT
@displayName	st	1 .. 1	R	The value of @displayName MUST be drawn from value set EprDocumentConfidentialityCode (2.16.756.5.30.1.127.3.10.1.5)
	CONF			The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.5 EprDocumentConfidentialityCode (DYNAMIC)
Included		1 .. 1	M	from 2.16.756.5.30.1.1.10.2.22 Document Language (DYNAMIC)
hl7:languageCode	CS	1 .. 1	M	The RFC 1766 (ISO-639-1 and ISO 3166) based language in which the narrative texts in this CDA document instance are written.
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 HumanLanguage (DYNAMIC)
Included		1 .. 1	M	from 2.16.756.5.30.1.1.10.2.20 Document Set Id and Version Number (DYNAMIC)
hl7:setId	II	1 .. 1	M	The setId element MUST match the document id of the very first version of that document. It MUST remain the same for all document versions.
@root	uid	1 .. 1	R	The root attribute MUST contain the setId as Globally Unique Identifier (GUID).
@extension	st	0	NP	NP/not present
	role		error	
	Schematron assert	test		(parent::* /hl7:versionNumber[@value='1'] and @root=parent::* /hl7:id/@root and (@extension=parent::* /hl7:id/@extension or (not(@extension) and not(parent::* /hl7:id/@extension)))) or (parent::* /hl7:versionNumber[not(@value='1')] and ((@root=parent::* /hl7:id/@root and @extension and not(@extension=parent::* /hl7:id/@extension)) or(not(@root=parent::* /hl7:id/@root))))
	Message			The setId MUST be equal with the document id for version 1 and it MUST differ for all other versions.
hl7:versionNumber	INT.NONNEG	1 .. 1	M	The versionNumber element MUST contain the value 1 for the very first version of that document. For subsequent versions, the version number MUST be increased by 1 each.
Included		1 .. 1	M	from 2.16.756.5.30.1.1.10.2.69 Masked Patient - recordTarget (DYNAMIC)


Item	DT	Card	Conf	Description
hl7:recordTarget		1 .. 1	M	A human patient for whom this CDA document instance was created. Its demographic data is masked as much as possible. Only the demographic information (such as gender, birthdate and city) that is needed for immunization recommendation is allowed.
hl7:templateId	II	1 .. 1	M	
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.69
hl7:templateId	II	1 .. 1	M	
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.1
hl7:patientRole		1 .. 1	R	
hl7:id	II	1 .. *	M	The patient's id. This information is mandatory to assign immunization recommendation responses to the correct patient in the requester's information system, because demographic data is masked.
@root	uid	1 .. 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry, are REQUIRED. Others are NOT ALLOWED.
@extension	st	0 .. 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.
hl7:addr	AD	1 .. 1	R	The patient's address MUST be masked.
hl7:city	ADXP	1 .. 1	R	Addressed city (in foreign addresses if necessary including province, etc.). When using the information according to the Swiss Post, the 27-digit city name must be used.
hl7:postalCode	ADXP	1 .. 1	R	Postal code given by Swiss Post or postal code issued by a post office abroad, that can consist of numbers, letters or a combination of both, possibly even special characters.
hl7:country	ADXP	1 .. 1	R	Two-digit, alphanumeric ISO country code according to [ISO 3166-1] of the country in which the address is located. The country defines the conventions for addressing. The country code MUST also be declared for Swiss postal addresses. Caution: Political changes or renaming of countries will result in adjustments to the ISO country list.

Item	DT	Card	Conf	Description
				The length of the feature is 2 characters.
	Schematron assert	role	error	
		see		eCH-0010 V7.0, section 5.24.2
		test		string-length(text()) < 3
		Message		eCH-0010 restricts the content length to max. 2 characters
	Schematron assert	role	error	
		test		count(child::*)=3 and hl7:postalCode and hl7:city and hl7:country
		Message		Detailed address elements are NOT ALLOWED for masked patients. Only postalCode, city and country MUST filled.
hl7:telecom	TEL	0 .. 1	R	The patient's means of communication (phone, eMail, ...) MUST be masked, if present.
@nullFlavor		1 .. 1	F	MSK
	Schematron assert	role	error	
		test		not(@value)
		Message		Telecom values are NOT ALLOWED for masked patients.
hl7:patient		1 .. 1	R	
hl7:name	PN	0 .. 1	R	The person's name MUST be masked, if present.
@nullFlavor		1 .. 1	F	MSK
	Schematron assert	role	error	
		test		count(child::*)=0
		Message		Name elements are NOT ALLOWED for masked patients.
hl7:administrativeGenderCode	CE	1 .. 1	M	The patient's gender according to the Swiss EPR XDS.b metadata.
@code	cs	1 .. 1	R	

Item	DT	Card	Conf	Description
@codeSystem	oid	1 .. 1	F	2.16.840.1.113883.5.1
@codeSystemName	st	1 .. 1	F	HL7 AdministrativeGender
@displayName	st	1 .. 1	R	
	CONF			The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.25 <i>EprGender</i> (DYNAMIC)
hl7:birthTime	TS.CH.TZ	1 .. 1	R	The patient's birthdate.
hl7:maritalStatusCode	CE		NP	The patient's marital status is NOT ALLOWED.
hl7:religiousAffiliationCode	CE		NP	The patient's religion is NOT ALLOWED.
hl7:guardian			NP	The patient's guardian is NOT ALLOWED.
hl7:birthplace			NP	The patient's birthplace is NOT ALLOWED.
hl7:languageCommunication			NP	The patient's language skills are NOT ALLOWED.
hl7:providerOrganization			NP	The organization who took care of the patient in the same context with the current CDA document is NOT ALLOWED.
Included		1 .. *	M	from 2.16.756.5.30.1.1.10.9.23 <i>Author</i> (DYNAMIC)
hl7:author		1 .. *	M	Information about the author of a CDA document, section or entry. An author MAY be a person or a device.
hl7:templateId	II	1 .. 1	M	
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.9.23

Item	DT	Card	Conf	Description
h17:functionCode	CE	1 .. 1	R	<p>The functionCode MUST be taken from the Swiss EPR Value-Set for author roles. See FDHA Ordinance Electronic Patient Record (EPRO-FDHA), Appendix 3: Metadata, Section 2.1.</p> <p>If the desired functionCode is not available in the Swiss EPR Value-Set for author roles, nullFlavor='NA' MUST be used. In this case, the originalText element MUST contain the description of the role.</p> <p>Translations to other vocabularies are allowed.</p>
@nullFlavor	st	0 .. 1	F	NAV
@code	cs	0 .. 1		
@codeSystem	oid	0 .. 1	F	2.16.840.1.113883.6.96
@codeSystemName	st	0 .. 1	F	SNOMED CT
@displayName	st	0 .. 1		
	CONF			The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.1.3 <i>EprAuthorRole</i> (DYNAMIC)
Example				<p>Patient</p> <pre><functionCode code="116154003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Patient"/></pre>
Example				<p>Nurse</p> <pre><functionCode code="106292003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Professional nurse"/></pre>
Example				<p>Home helper</p> <pre><functionCode nullFlavor="NAV"> <originalText>Home helper</originalText> </functionCode></pre>
Example				<p>Laboratory technician</p> <pre><functionCode nullFlavor="NAV"> <originalText>Laboratory technician</originalText> <translation code="3212" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO-08" displayName="and pathology laboratory technicians"/></pre>

Item	DT	Card	Conf	Description
				</functionCode>
	Schematron assert	role	error	
		test		(@code and @codeSystem) or (@nullFlavor='NAV')
		Message		Either a code with its code system or nullFlavor='NAV' is required.
	Schematron assert	role	error	
		test		not(@nullFlavor) or (hl7:originalText)
		Message		Other Caregivers description MUST be declared in the originalText element in case of nullFlavor.
hl7:translation		0 .. *		A translation of the code to another coding system (e.g. ISCO-08: 2.16.840.1.113883.2.9.6.2.7)
@code	cs	1 .. 1	R	
@codeSystem	oid	1 .. 1	R	
@codeSystemName	st	1 .. 1	R	
@displayName	st	1 .. 1	R	
hl7:time	TS.CH.TZ	1 .. 1	R	Timestamp of the authorship.
hl7:assignedAuthor		1 .. 1	R	
	Schematron assert	role	error	
		test		not(assignedAuthoringDevice/softwareName) or (representedOrganization)
		Message		For device authors the element representedOrganization is REQUIRED.
hl7:id	II	1 .. 1	R	The specification of GS1 GLN is REQUIRED. If it is not (yet) known, this MUST be declared using nullFlavor. For persons: their personal GLN MUST be declared. For devices or software modules: the GLN of their organization MUST be declared.
@nullFlavor	cs	0 .. 1	F	NAV

Item	DT	Card	Conf	Description
@root	cs	0 .. 1	F	Temporarily unknown, will be filled later. 2.51.1.3
@extension	st	0 .. 1		OID for GS1 GLN. The GS1 GLN.
			role	 error
			test	(@root='2.51.1.3' and @extension) or (@nullFlavor='NAV')
			Message	Either the GS1 GLN or nullFlavor='NAV' is REQUIRED
hl7:id	II	0 .. *		Other ids are allowed.
@root	cs	1 .. 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are REQUIRED. Others are NOT ALLOWED.
@extension	st	0 .. 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.
hl7:addr	AD	0 .. *		The author's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
hl7:telecom	TEL	0 .. *		The author's means of communication (phone, eMail, ...).
Choice		1 .. 1		Elements to choose from: <ul style="list-style-type: none"> hl7:assignedPerson containing template 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC) hl7:assignedAuthoringDevice containing template 2.16.756.5.30.1.1.10.9.21 <i>Device Compilation with name</i> (DYNAMIC)
hl7:assignedPerson		0 .. 1		The author as a person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
hl7:assignedAuthoringDevice		0 .. 1		The author as a device. Contains 2.16.756.5.30.1.1.10.9.21 <i>Device Compilation with name</i> (DYNAMIC)

Item	DT	Card	Conf	Description
hl7:representedOrganization		0 .. 1		The author's organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)
Included		0 .. 1		from 2.16.756.5.30.1.1.10.2.7 <i>Data Enterer</i> (DYNAMIC)
hl7:dataEnterer		0 .. 1		Information about the person that entered information in this CDA document. It SHALL be declared, w data recorded in this document has been entered by a person other than the author but only when thi relevant for some reason.
hl7:templateId	II	1 .. 1	M	
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.7
hl7:time	TS.CH.TZ	0 .. 1		Timestamp of the data input.
hl7:assignedEntity		1 .. 1	R	Contains 2.16.756.5.30.1.1.10.9.12 <i>Assigned Entity Compilation with id</i> (DYNAMIC)
Included		1 .. 1	M	from 2.16.756.5.30.1.1.10.2.3 <i>Custodian</i> (DYNAMIC)
hl7:custodian		1 .. 1	M	The organization in whose name this CDA document has been created (corresponds to the sender of a letter).
hl7:templateId	II	1 .. 1	M	
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.3
hl7:assignedCustodian		1 .. 1	R	
hl7:representedCustodianOrganization		1 .. 1	R	
hl7:id	II	1 .. *	M	The custodian's id.
@root	uid	1 .. 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID reg REQUIRED. Others are NOT ALLOWED.
@extension	st	0 .. 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.

Item	DT	Card	Conf	Description
hl7:name	ON	1 .. 1	R	The custodian's name.
hl7:telecom	TEL	0 .. *		The custodian's means of communication (phone, eMail, ...).
hl7:addr	AD	0 .. *		The custodian's address(es). Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
Included		1 .. *	M	from 2.16.756.5.30.1.1.10.2.4 <i>Recipient - informationRecipient</i> (DYNAMIC)
hl7:informationRecipient		1 .. *	M	A recipient of this CDA document (corresponds to the addressee of a letter - person or organization). Recipient types: <ul style="list-style-type: none"> The main recipient of the document is indicated by typeCode 'PRCP' (primary recipient). <p>Note: Since it makes no sense to create a CDA document without doing it for someone, in Switzerland at least one recipient MUST be declared. If the document is created for the user's own needs, the user itself or its organization will be the primary recipient.</p> <ul style="list-style-type: none"> Other recipients (copy to; Cc) are indicated with typeCode, TRC '(secondary recipient).
@typeCode				The main recipient of the document is indicated by typeCode 'PRCP' (primary recipient). This is the default when the attribute is not present.
	cs	0 .. 1		Other recipients (copy to; Cc) are indicated with typeCode, TRC '(secondary recipient). Note: Since it makes no sense to create a CDA document without doing it for someone, in Switzerland at least one recipient MUST be declared. If the document is created for the user's own needs, the user itself or its organization will be the primary recipient.
			CONF	The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19366 <i>x_InformationRecipient</i> (DYNAMIC)
hl7:templateId	II	1 .. 1	M	

Item	DT	Card	Conf	Description
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.4
hl7:intendedRecipient		1 .. 1	R	
hl7:id	II	0 .. *	R	The recipient's identification(s).
@root	uid	1 .. 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are REQUIRED. Others are NOT ALLOWED.
@extension	st	0 .. 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.
hl7:addr	AD	0 .. *		The recipient's address(es). Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
hl7:telecom	TEL	0 .. *		The recipient's means of communication (phone, eMail, ...).
hl7:informationRecipient		0 .. 1		The addressee person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
hl7:receivedOrganization		0 .. 1		The addressee organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)
Included		0 .. 1		from 2.16.756.5.30.1.1.10.2.5 <i>Legal Authenticator</i> (DYNAMIC)
hl7:legalAuthenticator		0 .. 1		Information about the legal authenticator of a CDA document. A legal authenticator MUST be a person.
hl7:templateId	II	1 .. 1	M	
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.5
hl7:time	TS.CH.TZ	1 .. 1	R	Timestamp of the signature.
hl7:signatureCode	CS	1 .. 1	R	


Item	DT	Card	Conf	Description
@code	cs	1 .. 1	F	S
@codeSystem	oid	0	NP	NP/not present
@codeSystemName	st	0	NP	NP/not present
@displayName	st	0	NP	NP/not present
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10282 <i>ParticipationSignature</i> (DYNAMIC)		
h17:assignedEntity		1 .. 1	R	Contains 2.16.756.5.30.1.1.10.9.12 <i>Assigned Entity Compilation with id</i> (DYNAMIC)
Included		0 .. 1		from 2.16.756.5.30.1.1.10.2.6 <i>Authenticator</i> (DYNAMIC)
h17:authenticator		0 .. 1		Information about an authenticator of a CDA document. An authenticator MUST be a person.
h17:templateId	II	1 .. 1	M	
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.6
h17:time	TS.CH.TZ	1 .. 1	R	Timestamp of the signature.
h17:signatureCode	CS	1 .. 1	R	
@code	cs	1 .. 1	F	S
@codeSystem	oid	0	NP	NP/not present
@codeSystemName	st	0	NP	NP/not present
@displayName	st	0	NP	NP/not present
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10282 <i>ParticipationSignature</i> (DYNAMIC)		

Item	DT	Card	Conf	Description
hl7:assignedEntity		1 .. 1	R	Contains 2.16.756.5.30.1.1.10.9.12 <i>Assigned Entity Compilation with id</i> (DYNAMIC)
Included		0 .. 1		from 2.16.756.5.30.1.1.10.2.16 <i>Order Reference - inFulfillmentOf</i> (DYNAMIC)
hl7:inFulfillmentOf		0 .. 1		Reference to one or more orders which led to the creation of this CDA document. It SHALL be declared when the order reference is relevant for some reason.
hl7:templateId	II	1 .. 1	M	
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.16
hl7:order		1 .. 1	R	
hl7:id	II	1 .. *	R	Order number.
@root	uid	1 .. 1	R	Either the same GUID (order id) or the same OID (order issuing system) as the order itself.
@extension	st	0 .. 1		Contains the order ID itself. The ID MUST be unique within the system that issued the ID.
Included		0 .. 1		from 2.16.756.5.30.1.1.10.2.46 <i>Health Service - documentationOf</i> (DYNAMIC)
hl7:documentationOf		0 .. 1		Information about a health service describing the context of this CDA document.
@typeCode	cs	1 .. 1	F	DOC
hl7:templateId	II	1 .. 1	M	
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.46
hl7:serviceEvent		1 .. 1	R	
@classCode	cs	1 .. 1	F	ACT
@moodCode	cs	1 .. 1	F	EVN


Item	DT	Card	Conf	Description
h17:id	II	0 ... *		Health service identifiers such as case number ([ge]: Fallnummer; [fr]: Numéro de cas), consultation id, episode id, etc.
@root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry, are REQUIRED. Others are NOT ALLOWED.
@extension	st	0 ... 1		The id itself. It MUST be unique within the issuing system.
h17:code	CE	1 ... 1	R	As long as the eventCodeList for the Swiss EPR metadata is not defined yet by the FDHA Ordinance on the Electronic Patient Record (EPRO-FDHA), the nullFlavor='NAV' MUST be used in this template. Other code systems MAY be declared as translation.
@nullFlavor	st	1 ... 1	F	NAV
@code	cs	0	NP	NP/not present
@codeSystem	oid	0	NP	NP/not present
@codeSystemName	st	0	NP	NP/not present
@displayName	st	0	NP	NP/not present
h17:translation		0 ... *		A translation of the code to another coding system.
@code	cs	1 ... 1	R	
@codeSystem	oid	1 ... 1	R	
@codeSystemName	st	1 ... 1	R	
@displayName	st	1 ... 1	R	
h17:effectiveTime	IVL_TS.CH.TZ	1 ... 1	R	Duration of the health service.
h17:low	TS.CH.TZ	1 ... 1	R	Start of the health service.

Item	DT	Card	Conf	Description
hl7:high	TS.CH.TZ	1 .. 1	R	End of the health service.
Included		0 .. *		from 2.16.756.5.30.1.1.10.9.31 Performer (DYNAMIC)
hl7:performer		0 .. *		Information about a healthcare provider who was the primary performer of the act.
@typeCode	cs	1 .. 1	F	PRF
hl7:templateId	II	1 .. 1	M	
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.9.31
hl7:templateId		1 .. 1	R	
@root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.1.24.3.5
hl7:functionCode	CE	1 .. 1	R	The functionCode MUST be taken from the Swiss EPR Value-Set for author roles. See FDHA Ordinance Electronic Patient Record (EPRO-FDHA), Appendix 3: Metadata, Section 2.1. If the desired functionCode is not available in the Swiss EPR Value-Set for author roles, the code 13399 (Other Caregiver) MUST be used. In this case, the originalText element MUST contain the description of the role. Translations to other vocabularies are allowed.
@code	cs	1 .. 1	R	
@codeSystem	oid	1 .. 1	F	2.16.840.1.113883.6.96
@codeSystemName	st	1 .. 1	F	SNOMED CT
@displayName	st	1 .. 1	R	
	CONF			The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.1.3 EprAuthorRole (DYNAMIC)

Item	DT	Card	Conf	Description
	Example			<functionCode code="106292003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Professional nurse"/>
	Example			<functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Caregiver"> <originalText>Home helper</originalText> </functionCode>
	Example			<functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Caregiver"> <originalText>Laboratory technician</originalText> <translation code="3212" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO-08" displayName="and pathology laboratory technicians"/> </functionCode>
	Schematron assert	role		error
	Schematron assert	test		not(@code='133932002') or (hl7:originalText/text())
	Schematron assert	Message		Other Caregivers description MUST be declared in the originalText element. from 2.16.756.5.30.1.1.10.9.49 <i>Original Text Reference</i> (DYNAMIC)
Included		0 .. 1	C	The human-readable text MUST be generated automatically from the structured information of this element. The human-readable text MUST contain the reference to the corresponding text in the human readable part, ONLY.
hl7:originalText	ED	0 .. 1	C	
hl7:reference	TEL	1 .. 1	M	The reference to the corresponding text in the human readable part must be specified by reference to content[@ID]: reference[@value='#xxx']
@value		1 .. 1	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the corresponding
	Schematron assert	role		error
	Schematron assert	test		starts-with(@value,'#')
	Schematron assert	Message		The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding <content/> element.
	Variable let	Name		idvalue
	Variable let	Value		substring-after(@value,'#')
	Schematron assert	role		error
	Schematron assert	test		ancestor::hl7:structuredBody//*[@ID=\$idvalue]

Item	DT	Card	Conf	Description
		Message		No narrative text found for this reference (no content element within this document has an ID that corresponds to the value of the attribute 'id' in the reference). '<value-of select="\$idvalue"/>').
		role	 error	
	Schematron assert	test		parent::* /text()=ancestor::hl7:structuredBody//*[@ID=\$idvalue]/text()
		Message		The originalText content MUST be identical to the narrative text for this reference.
hl7:translation		0 .. *		A translation of the code to another coding system (e.g. ISCO-08: 2.16.840.1.113883.2.9.6.2.7)
@code	cs	1 .. 1	R	
@codeSystem	oid	1 .. 1	R	
@codeSystemName	st	1 .. 1	R	
@displayName	st	1 .. 1	R	
hl7:time	IVL_TS.CH.TZ	0 .. 1		Duration of the performance.
hl7:low	TS.CH.TZ	1 .. 1	R	Start of the performance.
hl7:high	TS.CH.TZ	1 .. 1	R	End of the performance.
hl7:assignedEntity		1 .. 1	R	Contains 2.16.756.5.30.1.1.10.9.32 Assigned Entity Compilation with id, name, addr, telecom, person and organization (DYNAMIC)
Included		0 .. *		from 2.16.756.5.30.1.1.10.2.14 Insurance Card - participant (DYNAMIC)
hl7:participant		0 .. *		Information on a patient's insurance card.
@typeCode	cs	1 .. 1	F	HLD
hl7:templateId	II	1 .. 1	M	
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.14

Item	DT	Card	Conf	Description
hl7:time	IVL_TS.CH.TZ	1 .. 1	R	Validity period of the insurance card.
hl7:low	TS.CH.TZ	1 .. 1		
@nullFlavor	cs	1 .. 1	F	NASK
hl7:high	TS.CH.TZ	1 .. 1	R	Expiration date of the insurance card.
hl7:associatedEntity		1 .. 1	R	
@classCode	cs	1 .. 1	F	POLHOLD
hl7:id	II	1 .. 1	R	The insurance card's id.
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.123.100.1.1.1
@extension	st	1 .. 1	R	Number of the insurance card.
hl7:associatedPerson		0 .. 1		Family and given name on the insurance card. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
hl7:scopingOrganization		0 .. 1		The insurance company which issued the insurance card. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)
Included		0 .. *		from 2.16.756.5.30.1.1.10.2.15 <i>Insurance - participant</i> (DYNAMIC)
hl7:participant		0 .. *		Information on a patient's insurance.
@typeCode	cs	1 .. 1	F	COV
hl7:templateId	II	1 .. 1	M	
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.15

Item	DT	Card	Conf	Description
hl7:time	IVL_TS.CH.TZ	0 .. 1		Validity period of the contract.
hl7:low	TS.CH.TZ	1 .. 1	R	Start of the contract.
hl7:high	TS.CH.TZ	1 .. 1	R	End of the contract.
hl7:associatedEntity		1 .. 1	R	
@classCode	cs	1 .. 1	F	PAYOR
hl7:id	II	1 .. 1	R	The id of the contract ([ge]: Versichertennummer; [fr]: Numéro d'assuré).
@root	uid	1 .. 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are REQUIRED. Others are NOT ALLOWED.
@extension	st	0 .. 1		The id itself. It MUST be unique within the issuing system.
hl7:code	CE	1 .. 1	R	The underlying law for the contract.
@nullFlavor	cs	0 .. 1	F	NAV
@code	cs	0 .. 1		832.10, 832.20, 221.229.1, 833.1, 831.20
@codeSystem	oid	0 .. 1	F	2.16.756.5.30.2.1.1.11
@codeSystemName	st	0 .. 1	F	ins-laws
@displayName	st	0 .. 1		Federal Act on Health Insurance (HIA), Federal Act on Accident Insurance (AIA), Federal Act on Insurance (Insurance Policies Act, IPA), Federal Act on Military Insurance (MilIA), Federal Act on Invalidity Insurance (Invalidity Insurance Act, IVA)
		role		error
		test		(@nullFlavor='NAV' and not(@codeSystem or @codeSystemName or @code or @displayName)) or (@codeSystem='2.16.756.5.30.2.1.1.11' and @codeSystemName='ins-laws' and @code and @displayName)
		Message		Either a valid insurance law or nullFlavor="NAV" is REQUIRED.

Schematron assert

Item	DT	Card	Conf	Description
hl7:associatedPerson		0 .. 1		Contact person at the insurance company. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
hl7:scopingOrganization		1 .. 1		The insurance company. Contains 2.16.756.5.30.1.1.10.9.26 <i>Organization Compilation with GLN, name, addr and telecom</i> (DYNA
where [hl7:id [@root='2.51.1.3']]				
Included		0 .. *		from 2.16.756.5.30.1.1.10.2.13 <i>Document Replacement - relatedDocument</i> (DYNAMIC)
hl7:relatedDocument		0 .. *		Relationship to another CDA-CH V2 based document that is replaced by the current one. Notes: For correction of wrong information, a new document that replaces the earlier document MUST be created. The new document corrects previously incorrect information. This also applies to the case where information in the CDA header has been corrected (e.g., if the original document has been issued to the wrong patient). While processing the new document at the recipient, all values from the previous document MUST be interpreted as deprecated (deleted/marked as deleted/deprecated) and all values in the new document MUST be marked as valid: <ul style="list-style-type: none"> Values that were only contained in the previous document have to be treated as deleted. Values that are present in both documents are overwritten with the contents of the new document. Values that are only contained in the new document are to be added.
@typeCode	cs	1 .. 1	F	RPLC Indicates that it is a relationship to another document that needs to be replaced.
hl7:templateId	II	1 .. 1	M	
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.13
hl7:parentDocument		1 .. 1	R	Relationship to the document that needs to be replaced.
hl7:id	II	1 .. 1	M	The id of the document to be replaced MUST be declared.
@root	uid	1 .. 1	R	The id (GUID) of the document to be replaced.

Item	DT	Card	Conf	Description
@extension	st	0	NP	NP/not present
hl7:setId	II	1 .. 1	M	The setId of the document to be replaced MUST be declared.
@extension	st	0	NP	NP/not present
@root	uid	1 .. 1	R	The setId (GUID) of the document to be replaced and MUST be identical with the content of the setId of the document.
	Schematron assert	role	error	
	Schematron assert	test	(@root=/hl7:ClinicalDocument/hl7:id/@root) and not(@extension) and not(/hl7:ClinicalDocument/hl7:id/@extension)	
	Schematron assert	Message	ClinicalDocument/setId: MUST be identical to the one of the replaced document	
hl7:versionNumber	INT	1 .. 1	M	The version number of the document to be replaced.
	Schematron assert	role	error	
	Schematron assert	test	@value > /hl7:ClinicalDocument/hl7:versionNumber/@value	
	Schematron assert	Message	ClinicalDocument/versionNumber: MUST be higher than the one of the replaced document	
hl7:component		1 .. 1	R	
hl7:structuredBody		1 .. 1	R	
hl7:component		1 .. 1	R	Contains 2.16.756.5.30.1.1.10.3.47 Immunizations Section - coded (DYNAMIC)
where [hl7:section [hl7:templateId [@root='2.16.756.5.30.1.1.10.3.47']] and hl7:templateId [@root='2.16.840.1.113883.10.20.1.6']] and hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.3.23']]]				
hl7:component		0 .. 1		Contains 2.16.756.5.30.1.1.10.3.25 Active Problems Section - coded (DYNAMIC)
where [hl7:section [hl7:templateId [@root='2.16.756.5.30.1.1.10.3.25']] and hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.3.6']] and hl7:templateId [@root='2.16.840.1.113883.10.20.1.11']]]				
hl7:component		0 .. 1		Contains 2.16.756.5.30.1.1.10.3.50 History Of Past Illness Section - coded (DYNAMIC)

Item	DT	Card	Conf	Description
where [hl7:section [hl7:templateId [@root='2.16.756.5.30.1.1.10.3.50']] and hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.3.8']]				
hl7:component		0 .. 1		Contains 2.16.756.5.30.1.1.10.3.51 Allergies and other Adverse Reactions Section - coded (DYNAMIC)
where [hl7:section [hl7:templateId [@root='2.16.756.5.30.1.1.10.3.51']] and hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.3.13']] and hl7:templateId [@root='2.16.840.1.113883.10.20.1.2']]				
hl7:component		0 .. 1		Contains 2.16.756.5.30.1.1.10.3.46 Other Relevant Observations Section - coded (DYNAMIC)
where [hl7:section [hl7:templateId [@root='2.16.756.5.30.1.1.10.3.46']] and hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.3.27']] and hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.3.28']]				
hl7:component		0 .. 1		Contains 2.16.756.5.30.1.1.10.3.3 Laboratory Speciality Section - coded (DYNAMIC)
where [hl7:section [hl7:templateId [@root='2.16.756.5.30.1.1.10.3.3']] and hl7:templateId [@root='1.3.6.1.4.1.19376.1.3.3.2.1']]				
hl7:component		0 .. 1		Contains 2.16.756.5.30.1.1.10.3.53 Current Pregnancy Section - coded (DYNAMIC)
where [hl7:section [hl7:templateId [@root='2.16.756.5.30.1.1.10.3.53']] and hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.1.5.3.4']] and hl7:templateId [@root='2.16.756.5.30.1.127.77.1.10.1']]				
hl7:component		1 .. 1	R	Contains 2.16.756.5.30.1.1.10.3.48 Immunization Recommendations Section - coded (DYNAMIC)
where [hl7:section [hl7:templateId [@root='2.16.756.5.30.1.1.10.3.48']] and hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.1.18.3.1']]				
hl7:component		0 .. 1		Contains 2.16.756.5.30.1.1.10.3.2 Remarks Section - coded (DYNAMIC)
where [hl7:section [hl7:templateId [@root='2.16.756.5.30.1.1.10.3.2']]				
	Schematron assert	role	warning	
		test		not(/hl7:id[@root='2.16.756.5.30.1.127.3.10.3'])
		Message		This CDA-CH V2 document contains a Swiss EPR-SPID. Please make sure, that this fits the legal base.
	Schematron report	role	warning	
		test		//hl7:id[@root=('2.16.756.5.31', '2.16.756.5.32')]/parent::hl7:patientRole



Item	DT	Card	Conf	Description
		Message		This CDA-CH V2 document contains a Swiss Social Security number as patient identifier. Please make sure, that this fits the legal base.
	Schematron assert	role		error
		test		not(//hl7:id[@root=('2.16.756.5.30.1.127.3.10.3', '2.16.756.5.31', '2.16.756.5.32')]/../[not(hl7:patientRole)])
		Message		Swiss EPR-SPID and Social Security numbers are not allowed in CDA-CH V2 documents for other objects than patient.

5.1.5 Vaccination Record 2.16.756.5.30.1.1.10.1.19 - 2018-04-19 (2018)

Direction	Underlying Model	Template name	Schematron
	initial ClinicalDocument	VaccinationRecord	cdachvacd-VaccinationRecord.sch

Id	2.16.756.5.30.1.1.10.1.19	Effective Date	2018-04-19
Status	Under pre-publication review	Version Label	2018
Name	CDA-CH-VACD-VRC-V2	Display Name	Vaccination Record
Description	Swiss eVACDOC - Vaccination Record		
Context	Pathname /		
Classification	CDA Document Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 1 transaction and 0 templates, Uses 27 templates		
	Used by	as	Name
	cdachvacd-transaction-7	Transaction	CDA-CH-VACD - Vaccination Record (2018)
	Uses	as	Name
	2.16.756.5.30.1.1.10.2.25	Include	Document Realm (2017)
2.16.756.5.30.1.1.10.2.18	Include	Document Template Ids CDA-CH v2.0 - structuredBody (2017)	
2.16.756.5.30.1.1.10.2.67	Include	Document Template Ids CDA-CH-VACD V2 for Swiss EPR (2018)	

	2.16.756.5.30.1.1.10.2.63	Include	 Document Code (2018)	DYNAMIC
	2.16.756.5.30.1.1.10.2.19	Include	 Document Confidentiality Code (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.22	Include	 Document Language (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.20	Include	 Document Set Id and Version Number (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.68	Include	 Human Patient - recordTarget (2018)	DYNAMIC
	2.16.756.5.30.1.1.10.9.23	Include	 Author (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.7	Include	 Data Enterer (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.3	Include	 Custodian (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.4	Include	 Recipient - informationRecipient (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.5	Include	 Legal Authenticator (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.6	Include	 Authenticator (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.16	Include	 Order Reference - inFulfillmentOf (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.46	Include	 Health Service - documentationOf (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.14	Include	 Insurance Card - participant (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.15	Include	 Insurance - participant (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.13	Include	 Document Replacement - relatedDocument (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.3.47	Containment	 Immunizations Section - coded (2016)	DYNAMIC
	2.16.756.5.30.1.1.10.3.25	Containment	 Active Problems Section - coded (2016)	DYNAMIC
	2.16.756.5.30.1.1.10.3.50	Containment	 History Of Past Illness Section - coded (2016)	DYNAMIC
	2.16.756.5.30.1.1.10.3.51	Containment	 Allergies and other Adverse Reactions Section - coded (2016)	DYNAMIC
	2.16.756.5.30.1.1.10.3.46	Containment	 Other Relevant Observations Section - coded (2018)	DYNAMIC
	2.16.756.5.30.1.1.10.3.3	Containment	 Laboratory Speciality Section - coded (2017)	DYNAMIC

	2.16.756.5.30.1.1.10.3.53	Containment	 Current Pregnancy Section - coded (2018)	DYNAMIC
	2.16.756.5.30.1.1.10.3.2	Containment	 Remarks Section - coded (2017)	DYNAMIC
Relationship	Specialization: template 2.16.756.5.30.1.1.10.1.14 (DYNAMIC)			
	Specialization: template 2.16.756.5.30.1.1.10.1.9 (DYNAMIC)			
	Specialization: template 2.16.840.1.113883.10.12.2 (2005-09-07)			
Example	<p>Example</p> <pre><!-- See http://svn.code.sf.net/p/hl7ch/code/trunk/projects/eHealthSuisse/eVACDOC/v2.0/ for examples --></pre>			

Expand All Collapse All


Item	DT	Card	Conf	Description
hl7:ClinicalDocument		1 .. 1	M	Swiss eVACDOC - Vaccination Record Conformity rules that are not further modelled in ART-DECOR: <ul style="list-style-type: none"> ▪ XML encoding UTF-8 encoding is required. All CDA-CH V2 documents MUST start with this line: <pre><?xml version="1.0" encoding="UTF-8"?></pre>

Item	DT	Card	Conf	Description
				<ul style="list-style-type: none"> Phone numbers <p>Phone numbers MUST be declared in the international format.</p> <p>Dots (.) MUST be used as separators for grouping of number blocks.</p> <p>The minus sign (-) MUST be used as a separator between public and internal telephone numbers. Purpose: Some telephone exchanges - especially in the US, allow direct dial-up of an internal telephone number after the actual connection has been established over the public telephone network.</p> <p>Examples:</p> <pre><telecom value="tel:+41.33.123.45.67"/></pre> <pre><telecom value="tel:+1.987.654.3210-999"/></pre>
<i>Included</i>		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.25 <i>Document Realm</i> (DYNAMIC)
hl7:realmCode	CS	1 ... 1	M	Swiss Realm (CHE) of HL7 CDA.
@code	CONF	1 ... 1	F	CHE
hl7:typeId	II	1 ... 1	M	HL7 CDA R2, 2005
@root	uid	1 ... 1	F	2.16.840.1.113883.1.3
@extension	st	1 ... 1	F	POCD_HD000040
<i>Included</i>				from 2.16.756.5.30.1.1.10.2.18 <i>Document Template Ids CDA-CH v2.0 - structuredBody</i> (DYNAMIC)
hl7:templateId	II	0 ... 1		CDA-CH v2.0 specification. This is an informational reference, only.
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.1.1.4
hl7:templateId	II	1 ... 1	M	HL7 CDA R2 (2005); contains ClinicalDocument.component as structuredBody.

Item	DT	Card	Conf	Description
@root	uid	1 .. 1	F	2.16.840.1.113883.10.12.2
hl7:templateId	II	1 .. 1	M	HL7 CDA R2 (2005).
@root	uid	1 .. 1	F	2.16.840.1.113883.10.12.1
Included				from 2.16.756.5.30.1.1.10.2.67 Document Template Ids CDA-CH-VACD V2 for Swiss EPR (DYNAMIC)
hl7:templateId	II	0 .. 1		CDA-CH-VACD / eVACDOC V2 specification. This is an informational reference, only.
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.1.1.3.5.2
hl7:templateId	II	0 .. 1		Exchange format according to the Swiss EPR. This templateId MUST be present, when submitting a document to a XDS.b Registry/Repository according the Federal Act on the Electronic Patient Record (EPRA). It MAY be omitted for other use cases.
@root	uid	1 .. 1	F	2.16.756.5.30.1.127.1.4
		role	 error	
	Schematron assert	test	not(/hl7:id[@root=('2.16.756.5.31', '2.16.756.5.32')])	
		Message	The Swiss Social Security number is not allowed for the Swiss EPR.	
hl7:templateId	II	1 .. 1	M	Immunization Content (IC) Content Module, IHE PCC Technical Framework Revision 11.0 - November 11, 2016.
@root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.1.18.1.2
hl7:templateId	II	1 .. 1	M	Medical Documents Specification, IHE PCC Technical Framework Revision 11.0 - November 11, 2016.
@root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.1.1
hl7:templateId	II	1 .. 1	M	CDA-CH-VACD / Vaccination Record ART-DECOR model.
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.1.19


Item	DT	Card	Conf	Description
Included		1 .. 1	M	from 2.16.756.5.30.1.1.10.2.63 Document Code (DYNAMIC)
hl7:code	CE	1 .. 1	M	A LOINC based document type of a CDA document instance including a translation to the Swiss EPR XDS.b metadata. The LOINC code of the document MUST read according to IHE PCC TF2, Rev.11: 11369-6 (HISTORY OF IMMUNIZATIONS)
@code	cs	1 .. 1	F	11369-6
@codeSystem	oid	1 .. 1	F	2.16.840.1.113883.6.1
@codeSystemName	st	1 .. 1	F	LOINC
@displayName	st	1 .. 1	F	HISTORY OF IMMUNIZATIONS
hl7:translation	CD	1 .. 1	M	The translation to the Swiss EPR XDS.b metadata.
@code	cs	1 .. 1	F	41000179103
@codeSystem	oid	1 .. 1	F	2.16.840.1.113883.6.96
@codeSystemName	st	1 .. 1	F	SNOMED CT
@displayName	st	1 .. 1	F	Immunization record
	CONF			The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.27 EprDocumentTypeCode (DYNAMIC)
hl7:title	ST	1 .. 1	M	The document title MUST read: <ul style="list-style-type: none"> [de]: 'Impfdossier' [fr]: 'TOTRANSLATE-FR'


Item	DT	Card	Conf	Description
				<ul style="list-style-type: none"> [it]: 'TOTRANSLATE-IT' [en]: 'Vaccination Record'
	Variable let	Name		languageCode
		Value		substring(/hl7:ClinicalDocument/hl7:languageCode/@code,1,2)
	Schematron assert	role		error
		test		not(\$languageCode='en') or starts-with(text(),'Vaccination Record')
		Message		The English title MUST read 'Vaccination Record'
	Schematron assert	role		error
		test		not(\$languageCode='de') or starts-with(text(),'Impfdossier')
		Message		The German title MUST read 'Impfdossier'
	Schematron assert	role		error
		test		not(\$languageCode='fr') or starts-with(text(),'TOTRANSLATE-FR')
		Message		The French title MUST read 'TOTRANSLATE-FR'
	Schematron assert	role		error
		test		not(\$languageCode='it') or starts-with(text(),'TOTRANSLATE-IT')
		Message		The Italian title MUST read 'TOTRANSLATE-IT'
hl7:effectiveTime	TS.CH.TZ	1 .. 1	M	ClinicalDocument/effectiveTime MUST exist. It contains the creation date and time of the laboratory report. If this document replaces a previous version (linked via parentDocument), this is the date and time of the new version.
Included		1 .. 1	M	from 2.16.756.5.30.1.1.10.2.19 Document Confidentiality Code (DYNAMIC)
hl7:confidentialityCode	CE (required)	1 .. 1	M	Swiss Realm of Confidentiality Code according to the Swiss EPR regulation.
@code	cs	1 .. 1	R	The value of @code MUST be drawn from value set EprDocumentConfidentialityCode (2.16.756.5.30.1.127.3.10.1.5)
@codeSystem	oid	1 .. 1	F	2.16.840.1.113883.6.96
@codeSystemName	st	1 .. 1	F	SNOMED CT

Item	DT	Card	Conf	Description
@displayName	st	1 ... 1	R	The value of @displayName MUST be drawn from value set EprDocumentConfidentialityCode (2.16.756.5.30.1.127.3.10.1.5)
	CONF			The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.5 <i>EprDocumentConfidentialityCode</i> (DYNAMIC)
Included		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.22 <i>Document Language</i> (DYNAMIC)
hl7:languageCode	CS	1 ... 1	M	The RFC 1766 (ISO-639-1 and ISO 3166) based language in which the narrative texts in this CDA document instance are written.
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 <i>HumanLanguage</i> (DYNAMIC)
Included		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.20 <i>Document Set Id and Version Number</i> (DYNAMIC)
hl7:setId	II	1 ... 1	M	The setId element MUST match the document id of the very first version of that document. It MUST remain the same for all document versions.
@root	uid	1 ... 1	R	The root attribute MUST contain the setId as Globally Unique Identifier (GUID).
@extension	st	0	NP	NP/not present
		role		error
	Schematron assert	test		(parent::* /hl7:versionNumber[@value='1'] and @root=parent::* /hl7:id/@root and (@extension=parent::* /hl7:id/@extension or (not(@extension) and not(parent::* /hl7:id/@extension)))) or (parent::* /hl7:versionNumber[not(@value='1')] and ((@root=parent::* /hl7:id/@root and @extension and not(@extension=parent::* /hl7:id/@extension)) or(not(@root=parent::* /hl7:id/@root))))
		Message		The setId MUST be equal with the document id for version 1 and it MUST differ for all other versions.
hl7:versionNumber	INT.NONNEG	1 ... 1	M	The versionNumber element MUST contain the value 1 for the very first version of that document. For later versions, the version number MUST be increased by 1 each.
Included		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.68 <i>Human Patient - recordTarget</i> (DYNAMIC)
hl7:recordTarget		1 ... 1	M	A human patient for whom this CDA document instance was created.
hl7:templateId	II	1 ... 1	M	
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.68

Item	DT	Card	Conf	Description
hl7:templateId	II	1 .. 1	M	
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.1
hl7:patientRole		1 .. 1	R	
hl7:id	II	1 .. *	R	The patient's id.
@root	uid	1 .. 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID register are REQUIRED. Others are NOT ALLOWED.
@extension	st	0 .. 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.
hl7:addr	AD	0 .. *		The patient's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
hl7:telecom	TEL	0 .. *		The patient's means of communication (phone, eMail, ...).
hl7:patient		1 .. 1	R	Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
where [hl7:administrativeGenderCode [@codeSystem='2.16.840.1.113883.5.1' or concat(@code,@codeSystem)=doc('include/voc-2.16.756.5.30.1.127.3.10.1.25-DYNAMIC.xml')//valueSet [1]/conceptList/concept/concat(@code,@codeSystem)]]				
hl7:administrativeGenderCode	CE	1 .. 1	M	The patient's gender according to the Swiss EPR XDS.b metadata.
@displayName	st	1 .. 1	R	
@code	cs	1 .. 1	R	
@codeSystemName	st	1 .. 1	F	HL7 AdministrativeGender
@codeSystem	oid	1 .. 1	F	2.16.840.1.113883.5.1



Item	DT	Card	Conf	Description
	CONF			The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.25 <i>EprGender</i> (DYNAMIC)
hl7:birthTime	TS.CH.TZ	1 .. 1	M	The patient's birthdate.
hl7:maritalStatusCode	CE	0 .. 1		The patient's marital status.
@displayName	st	1 .. 1	R	
@code	cs	1 .. 1	R	
@codeSystemName	st	1 .. 1	F	HL7 MaritalStatus
@codeSystem	oid	1 .. 1	F	2.16.840.1.113883.1.11.12212
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12212 <i>MaritalStatus</i> (DYNAMIC)
hl7:translation		0 .. *		A translation of the code to another coding system
@code	cs	1 .. 1	R	
@codeSystem	oid	1 .. 1	R	
@codeSystemName	st	1 .. 1	R	
@displayName	st	1 .. 1	R	
hl7:religiousAffiliationCode	CE	0 .. 1		The patient's religion.
@nullFlavor	cs	0 .. 1	F	NAV
@code	cs	0 .. 1		

Item	DT	Card	Conf	Description
@codeSystem	oid	0 .. 1		
@codeSystemName	st	0 .. 1		
@displayName	st	0 .. 1		
			role	 error
			test	(@nullFlavor='NAV' and originalText and not(@codeSystem or @codeSystemName or @code or @displayName)) or (@codeSystem and @codeSystemName and @code and @displayName)
			Message	Either a code described by code, codeSystem, codeSystemName and displayName or originalText and nullFlavor="NAV" is REQUIRED.
h17:guardian		0 .. *		The patient's guardian.
h17:id	II	0 .. *		The guardian's id.
@root	uid	1 .. 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID register are REQUIRED. Others are NOT ALLOWED.
@extension	st	0 .. 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.
h17:code	CE	0 .. 1		The guardian's role.
@nullFlavor	cs	0 .. 1		
@code	cs	0 .. 1		
@codeSystem	oid	0 .. 1	F	2.16.840.1.113883.5.111
@codeSystemName	st	0 .. 1	F	HL7RoleCode
@displayName	st	0 .. 1		

Item	DT	Card	Conf	Description
	Schematron assert	role	 error	
		test		(not(@nullFlavor) and @displayName and @code and @codeSystem and @codeSystemName) or (@nullFlavor and not(@displayName or @code or @codeSystem or @codeSystemName))
		Message		Either nullFlavor or a valid code is required.
hl7:addr	AD	0 ... *		The guardian's address. Contains 2.16.756.5.30.1.1.10.9.35 Address Information Compilation - eCH-0010 (DYNAMIC)
hl7:telecom	TEL	0 ... *		The guardian's means of communication (phone, eMail, ...).
Choice		1 ... 1		Elements to choose from: <ul style="list-style-type: none"> hl7:guardianPerson containing template 2.16.756.5.30.1.1.10.9.34 Person Name Information Compilation - eCH-0011 (DYNAMIC) hl7:guardianOrganization containing template 2.16.756.5.30.1.1.10.9.24 Organization Compilation with name (DYNAMIC)
hl7:guardianPerson				The guardian's as a person. Contains 2.16.756.5.30.1.1.10.9.34 Person Name Information Compilation - eCH-0011 (DYNAMIC)
hl7:guardianOrganization				The guardian's as an organization. Contains 2.16.756.5.30.1.1.10.9.24 Organization Compilation with name (DYNAMIC)
hl7:birthplace		0 ... 1		The patient's birthplace.
hl7:place		1 ... 1		
hl7:name	EN	0 ... 1		The patient's birthplace name.
hl7:addr	AD	1 ... 1	R	The patient's birthplace address. Contains 2.16.756.5.30.1.1.10.9.35 Address Information Compilation - eCH-0010 (DYNAMIC)
hl7:languageCommunication		0 ... *		The patient's language skills.

Item	DT	Card	Conf	Description
hl7:languageCode	CS	1 .. 1		
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 <i>HumanLanguage</i> (DYNAMIC)
hl7:modeCode	CE	0 .. 1		
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12249 <i>LanguageAbilityMode</i> (DYNAMIC)
hl7:proficiencyLevelCode	CE	0 .. 1		
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12199 <i>LanguageAbilityProficiency</i> (DYNAMIC)
hl7:preferenceInd	BL	0 .. 1		In case of @value=true it is the patient's correspondence language.
hl7:providerOrganization		0 .. 1		The organization who took care of the patient in the same context with the current CDA document. E.g. entry of the Medreg, FMH Index or the Health Organisation Index (HOI) of the Swiss EPR. Contains 2.16.756.5.30.1.1.10.9.30 <i>Organization Compilation with GLN and name</i> (DYNAMIC)
where [hl7:id [@root='2.51.1.3']]				
Included		1 .. *	M	from 2.16.756.5.30.1.1.10.9.23 <i>Author</i> (DYNAMIC)
hl7:author		1 .. *	M	Information about the author of a CDA document, section or entry. An author MAY be a person or a device.
hl7:templateId	II	1 .. 1	M	
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.9.23
hl7:functionCode	CE	1 .. 1	R	The functionCode MUST be taken from the Swiss EPR Value-Set for author roles. See FDHA Ordinance on the Electronic Patient Record (EPRO-FDHA), Appendix 3: Metadata, Section 2.1. If the desired functionCode is not available in the Swiss EPR Value-Set for author roles, nullFlavor='NAV' MUST be used. In this case, the originalText element MUST contain the description of the role.

Item	DT	Card	Conf	Description
				Translations to other vocabularies are allowed.
@nullFlavor	st	0 .. 1	F	NAV
@code	cs	0 .. 1		
@codeSystem	oid	0 .. 1	F	2.16.840.1.113883.6.96
@codeSystemName	st	0 .. 1	F	SNOMED CT
@displayName	st	0 .. 1		
CONF				The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.1.3 <i>EprAuthorRole</i> (DYNAMIC)
Example				Patient <code><functionCode code="116154003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Patient"/></code>
Example				Nurse <code><functionCode code="106292003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Professional nurse"/></code>
Example				Home helper <code><functionCode nullFlavor="NAV"></code> <code><originalText>Home helper</originalText></code> <code></functionCode></code>
Example				Laboratory technician <code><functionCode nullFlavor="NAV"></code> <code><originalText>Laboratory technician</originalText></code> <code><translation code="3212" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO-08" displayName="Medical and pathology laboratory technicians"/></code> <code></functionCode></code>
Schematron assert	role		 error	
	test			(@code and @codeSystem) or (@nullFlavor='NAV')
	Message			Either a code with its code system or nullFlavor='NAV' is required.

Item	DT	Card	Conf	Description
	Schematron assert	role	 error	
		test		not(@nullFlavor) or (hl7:originalText)
		Message		Other Caregivers description MUST be declared in the originalText element in case of nullFlavor.
hl7:translation		0 ... *		A translation of the code to another coding system (e.g. ISCO-08: 2.16.840.1.113883.2.9.6.2.7)
@code	cs	1 ... 1	R	
@codeSystem	oid	1 ... 1	R	
@codeSystemName	st	1 ... 1	R	
@displayName	st	1 ... 1	R	
hl7:time	TS.CH.TZ	1 ... 1	R	Timestamp of the authorship.
hl7:assignedAuthor		1 ... 1	R	
	Schematron assert	role	 error	
		test		not(assignedAuthoringDevice/softwareName) or (representedOrganization)
		Message		For device authors the element representedOrganization is REQUIRED.
hl7:id	II	1 ... 1	R	The specification of GS1 GLN is REQUIRED. If it is not (yet) known, this MUST be declared using nullFlavor. For persons: their personal GLN MUST be declared. For devices or software modules: the GLN of their organization MUST be declared.
@nullFlavor	cs	0 ... 1	F	NAV Temporarily unknown, will be filled later.
@root	cs	0 ... 1	F	2.51.1.3 OID for GS1 GLN.

Item	DT	Card	Conf	Description						
@extension	st	0 .. 1		The GS1 GLN.						
				<table border="1"> <tr> <td>role</td> <td>error</td> </tr> <tr> <td>test</td> <td>(@root='2.51.1.3' and @extension) or (@nullFlavor='NAV')</td> </tr> <tr> <td>Message</td> <td>Either the GS1 GLN or nullFlavor='NAV' is REQUIRED</td> </tr> </table>	role	error	test	(@root='2.51.1.3' and @extension) or (@nullFlavor='NAV')	Message	Either the GS1 GLN or nullFlavor='NAV' is REQUIRED
role	error									
test	(@root='2.51.1.3' and @extension) or (@nullFlavor='NAV')									
Message	Either the GS1 GLN or nullFlavor='NAV' is REQUIRED									
hl7:id	II	0 .. *		Other ids are allowed.						
@root	cs	1 .. 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID register, are REQUIRED. Others are NOT ALLOWED.						
@extension	st	0 .. 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.						
hl7:addr	AD	0 .. *		The author's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)						
hl7:telecom	TEL	0 .. *		The author's means of communication (phone, eMail, ...).						
Choice		1 .. 1		Elements to choose from: <ul style="list-style-type: none"> hl7:assignedPerson containing template 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC) hl7:assignedAuthoringDevice containing template 2.16.756.5.30.1.1.10.9.21 <i>Device Compilation with name</i> (DYNAMIC) 						
hl7:assignedPerson		0 .. 1		The author as a person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)						
hl7:assignedAuthoringDevice		0 .. 1		The author as a device. Contains 2.16.756.5.30.1.1.10.9.21 <i>Device Compilation with name</i> (DYNAMIC)						
hl7:representedOrganization		0 .. 1		The author's organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)						
Included		0 .. 1		from 2.16.756.5.30.1.1.10.2.7 <i>Data Enterer</i> (DYNAMIC)						

Item	DT	Card	Conf	Description
hl7:dataEnterer		0 .. 1		Information about the person that entered information in this CDA document. It SHALL be declared, when data recorded in this document has been entered by a person other than the author but only when this is relevant for some reason.
hl7:templateId	II	1 .. 1	M	
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.7
hl7:time	TS.CH.TZ	0 .. 1		Timestamp of the data input.
hl7:assignedEntity		1 .. 1	R	Contains 2.16.756.5.30.1.1.10.9.12 <i>Assigned Entity Compilation with id</i> (DYNAMIC)
Included		1 .. 1	M	from 2.16.756.5.30.1.1.10.2.3 <i>Custodian</i> (DYNAMIC)
hl7:custodian		1 .. 1	M	The organization in whose name this CDA document has been created (corresponds to the sender of a letter).
hl7:templateId	II	1 .. 1	M	
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.3
hl7:assignedCustodian		1 .. 1	R	
hl7:representedCustodianOrganization		1 .. 1	R	
hl7:id	II	1 .. *	M	The custodian's id.
@root	uid	1 .. 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID register, are REQUIRED. Others are NOT ALLOWED.
@extension	st	0 .. 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.
hl7:name	ON	1 .. 1	R	The custodian's name.
hl7:telecom	TEL	0 .. *		The custodian's means of communication (phone, eMail, ...).

Item	DT	Card	Conf	Description
h17:addr	AD	0 ... *		The custodian's address(es). Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
Included		1 ... *	M	from 2.16.756.5.30.1.1.10.2.4 <i>Recipient - informationRecipient</i> (DYNAMIC)
h17:informationRecipient		1 ... *	M	A recipient of this CDA document (corresponds to the addressee of a letter - person or organization). Recipient types: <ul style="list-style-type: none"> The main recipient of the document is indicated by typeCode 'PRCP' (primary recipient). <p>Note: Since it makes no sense to create a CDA document without doing it for someone, in Switzerland at least one recipient MUST be declared. If the document is created for the user's own needs, the user itself or its organization will be the primary recipient.</p> <ul style="list-style-type: none"> Other recipients (copy to; Cc) are indicated with typeCode, TRC '(secondary recipient).
@typeCode				The main recipient of the document is indicated by typeCode 'PRCP' (primary recipient). This is the default used when the attribute is not present.
	cs	0 ... 1		Other recipients (copy to; Cc) are indicated with typeCode, TRC '(secondary recipient). Note: Since it makes no sense to create a CDA document without doing it for someone, in Switzerland at least one recipient MUST be declared. If the document is created for the user's own needs, the user itself or its organization will be the primary recipient.
	CONF			The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19366 <i>x_InformationRecipient</i> (DYNAMIC)
h17:templateId	II	1 ... 1	M	
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.4
h17:intendedRecipient		1 ... 1	R	

Item	DT	Card	Conf	Description
hl7:id	II	0 ... *	R	The recipient's identification(s).
@root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID register, are REQUIRED. Others are NOT ALLOWED.
@extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.
hl7:addr	AD	0 ... *		The recipient's address(es). Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
hl7:telecom	TEL	0 ... *		The recipient's means of communication (phone, eMail, ...).
hl7:informationRecipient		0 ... 1		The addressee person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
hl7:receivedOrganization		0 ... 1		The addressee organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)
Included		0 ... 1		from 2.16.756.5.30.1.1.10.2.5 <i>Legal Authenticator</i> (DYNAMIC)
hl7:legalAuthenticator		0 ... 1		Information about the legal authenticator of a CDA document. A legal authenticator MUST be a person.
hl7:templateId	II	1 ... 1	M	
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.5
hl7:time	TS.CH.TZ	1 ... 1	R	Timestamp of the signature.
hl7:signatureCode	CS	1 ... 1	R	
@code	cs	1 ... 1	F	S
@codeSystem	oid	0	NP	NP/not present


Item	DT	Card	Conf	Description
@codeSystemName	st	0	NP	NP/not present
@displayName	st	0	NP	NP/not present
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10282 <i>ParticipationSignature</i> (DYNAMIC)		
hl7:assignedEntity		1 .. 1	R	Contains 2.16.756.5.30.1.1.10.9.12 <i>Assigned Entity Compilation with id</i> (DYNAMIC)
Included		0 .. 1		from 2.16.756.5.30.1.1.10.2.6 <i>Authenticator</i> (DYNAMIC)
hl7:authenticator		0 .. 1		Information about an authenticator of a CDA document. An authenticator MUST be a person.
hl7:templateId	II	1 .. 1	M	
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.6
hl7:time	TS.CH.TZ	1 .. 1	R	Timestamp of the signature.
hl7:signatureCode	CS	1 .. 1	R	
@code	cs	1 .. 1	F	S
@codeSystem	oid	0	NP	NP/not present
@codeSystemName	st	0	NP	NP/not present
@displayName	st	0	NP	NP/not present
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10282 <i>ParticipationSignature</i> (DYNAMIC)		
hl7:assignedEntity		1 .. 1	R	Contains 2.16.756.5.30.1.1.10.9.12 <i>Assigned Entity Compilation with id</i> (DYNAMIC)
Included		0 .. 1		from 2.16.756.5.30.1.1.10.2.16 <i>Order Reference - inFulfillmentOf</i> (DYNAMIC)

Item	DT	Card	Conf	Description
hl7:inFulfillmentOf		0 .. 1		Reference to one or more orders which led to the creation of this CDA document. It SHALL be declared, when the order reference is relevant for some reason.
hl7:templateId	II	1 .. 1	M	
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.16
hl7:order		1 .. 1	R	
hl7:id	II	1 .. *	R	Order number.
@root	uid	1 .. 1	R	Either the same GUID (order id) or the same OID (order issuing system) as the order itself.
@extension	st	0 .. 1		Contains the order ID itself. The ID MUST be unique within the system that issued the ID.
Included		0 .. 1		from 2.16.756.5.30.1.1.10.2.46 <i>Health Service - documentationOf</i> (DYNAMIC)
hl7:documentationOf		0 .. 1		Information about a health service describing the context of this CDA document.
@typeCode	cs	1 .. 1	F	DOC
hl7:templateId	II	1 .. 1	M	
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.46
hl7:serviceEvent		1 .. 1	R	
@classCode	cs	1 .. 1	F	ACT
@moodCode	cs	1 .. 1	F	EVN
hl7:id	II	0 .. *		Health service identifiers such as case number ([ge]: Fallnummer; [fr]: Numéro de cas), consultation id, episode id, etc.


Item	DT	Card	Conf	Description
@root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID register, are REQUIRED. Others are NOT ALLOWED.
@extension	st	0 ... 1		The id itself. It MUST be unique within the issuing system.
h17:code	CE	1 ... 1	R	As long as the eventCodeList for the Swiss EPR metadata is not defined yet by the FDHA Ordinance on the Electronic Patient Record (EPRO-FDHA), the nullFlavor='NAV' MUST be used in this template. Other codes MAY be declared as translation.
@nullFlavor	st	1 ... 1	F	NAV
@code	cs	0	NP	NP/not present
@codeSystem	oid	0	NP	NP/not present
@codeSystemName	st	0	NP	NP/not present
@displayName	st	0	NP	NP/not present
h17:translation		0 ... *		A translation of the code to another coding system.
@code	cs	1 ... 1	R	
@codeSystem	oid	1 ... 1	R	
@codeSystemName	st	1 ... 1	R	
@displayName	st	1 ... 1	R	
h17:effectiveTime	IVL_TS.CH.TZ	1 ... 1	R	Duration of the health service.
h17:low	TS.CH.TZ	1 ... 1	R	Start of the health service.
h17:high	TS.CH.TZ	1 ... 1	R	End of the health service.

Item	DT	Card	Conf	Description
Included		0 ... *		from 2.16.756.5.30.1.1.10.9.31 Performer (DYNAMIC)
hl7:performer		0 ... *		Information about a healthcare provider who was the primary performer of the act.
@typeCode	cs	1 ... 1	F	PRF
hl7:templateId	II	1 ... 1	M	
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.9.31
hl7:templateId		1 ... 1	R	
@root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.1.24.3.5
hl7:functionCode	CE	1 ... 1	R	<p>The functionCode MUST be taken from the Swiss EPR Value-Set for author roles. See FDHA Ordinance on the Electronic Patient Record (EPRO-FDHA), Appendix 3: Metadata, Section 2.1.</p> <p>If the desired functionCode is not available in the Swiss EPR Value-Set for author roles, the code 133932002 (Other Caregiver) MUST be used. In this case, the originalText element MUST contain the description of the role.</p> <p>Translations to other vocabularies are allowed.</p>
@code	cs	1 ... 1	R	
@codeSystem	oid	1 ... 1	F	2.16.840.1.113883.6.96
@codeSystemName	st	1 ... 1	F	SNOMED CT
@displayName	st	1 ... 1	R	
	CONF			The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.1.3 EprAuthorRole (DYNAMIC)
Example				<code><functionCode code="106292003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Professional nurse"/></code>

Item	DT	Card	Conf	Description
Example				<pre><functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Other Caregiver"> <originalText>Home helper</originalText> </functionCode></pre>
				<pre><functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Other Caregiver"> <originalText>Laboratory technician</originalText> <translation code="3212" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO-08" displayName="Medical and pathology laboratory technicians"/> </functionCode></pre>
Schematron assert	role			error
	test			not(@code='133932002') or (hl7:originalText/text())
	Message			Other Caregivers description MUST be declared in the originalText element. from 2.16.756.5.30.1.1.10.9.49 <i>Original Text Reference</i> (DYNAMIC)
Included		0 .. 1	C	The human-readable text MUST be generated automatically from the structured information of this element. The text element MUST contain the reference to the corresponding text in the human readable part, ONLY.
hl7:originalText	ED	0 .. 1	C	
hl7:reference	TEL	1 .. 1	M	The reference to the corresponding text in the human readable part must be specified by reference to content[@ID]: reference[@value='#xxx']
@value		1 .. 1	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the corresponding element.
Schematron assert	role			error
	test			starts-with(@value,'#')
	Message			The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding <content/> element.
Variable let	Name			idvalue
	Value			substring-after(@value,'#')
Schematron assert	role			error
	test			ancestor::hl7:structuredBody//*[@ID=\$idvalue]
	Message			No narrative text found for this reference (no content element within this document has an ID that corresponds to '<value-of select="\$idvalue"/>').

Item	DT	Card	Conf	Description
		role	 error	
	Schematron assert	test		parent::* /text()=ancestor::hl7:structuredBody/*[@ID=\$idvalue]/text()
		Message		The originalText content MUST be identical to the narrative text for this reference.
hl7:translation		0 .. *		A translation of the code to another coding system (e.g. ISCO-08: 2.16.840.1.113883.2.9.6.2.7)
@code	cs	1 .. 1	R	
@codeSystem	oid	1 .. 1	R	
@codeSystemName	st	1 .. 1	R	
@displayName	st	1 .. 1	R	
hl7:time	IVL_TS.CH.TZ	0 .. 1		Duration of the performance.
hl7:low	TS.CH.TZ	1 .. 1	R	Start of the performance.
hl7:high	TS.CH.TZ	1 .. 1	R	End of the performance.
hl7:assignedEntity		1 .. 1	R	Contains 2.16.756.5.30.1.1.10.9.32 <i>Assigned Entity Compilation with id, name, addr, telecom, person and organization</i> (DYNAMIC)
Included		0 .. *		from 2.16.756.5.30.1.1.10.2.14 <i>Insurance Card - participant</i> (DYNAMIC)
hl7:participant		0 .. *		Information on a patient's insurance card.
@typeCode	cs	1 .. 1	F	HLD
hl7:templateId	II	1 .. 1	M	
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.14
hl7:time	IVL_TS.CH.TZ	1 .. 1	R	Validity period of the insurance card.

Item	DT	Card	Conf	Description
hl7:low	TS.CH.TZ	1 .. 1		
@nullFlavor	cs	1 .. 1	F	NASK
hl7:high	TS.CH.TZ	1 .. 1	R	Expiration date of the insurance card.
hl7:associatedEntity		1 .. 1	R	
@classCode	cs	1 .. 1	F	POLHOLD
hl7:id	II	1 .. 1	R	The insurance card's id.
@root	uid	1 .. 1	F	2.16.756.5.30.1.123.100.1.1.1
@extension	st	1 .. 1	R	Number of the insurance card.
hl7:associatedPerson		0 .. 1		Family and given name on the insurance card. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
hl7:scopingOrganization		0 .. 1		The insurance company which issued the insurance card. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)
Included		0 .. *		from 2.16.756.5.30.1.1.10.2.15 <i>Insurance - participant</i> (DYNAMIC)
hl7:participant		0 .. *		Information on a patient's insurance.
@typeCode	cs	1 .. 1	F	COV
hl7:templateId	II	1 .. 1	M	
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.15
hl7:time	IVL_TS.CH.TZ	0 .. 1		Validity period of the contract.

Item	DT	Card	Conf	Description
hl7:low	TS.CH.TZ	1 .. 1	R	Start of the contract.
hl7:high	TS.CH.TZ	1 .. 1	R	End of the contract.
hl7:associatedEntity		1 .. 1	R	
@classCode	cs	1 .. 1	F	PAYOR
hl7:id	II	1 .. 1	R	The id of the contract ([ge]: Versichertennummer; [fr]: Numéro d'assuré).
@root	uid	1 .. 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID register, are REQUIRED. Others are NOT ALLOWED.
@extension	st	0 .. 1		The id itself. It MUST be unique within the issuing system.
hl7:code	CE	1 .. 1	R	The underlying law for the contract.
@nullFlavor	cs	0 .. 1	F	NAV
@code	cs	0 .. 1		832.10, 832.20, 221.229.1, 833.1, 831.20
@codeSystem	oid	0 .. 1	F	2.16.756.5.30.2.1.1.11
@codeSystemName	st	0 .. 1	F	ins-laws
@displayName	st	0 .. 1		Federal Act on Health Insurance (HIA), Federal Act on Accident Insurance (AIA), Federal Act on Insurance (Insurance Policies Act, IPA), Federal Act on Military Insurance (MilIA), Federal Act on Invalidity Insurance (InvIA)
Schematron assert	role			error
	test			(@nullFlavor='NAV' and not(@codeSystem or @codeSystemName or @code or @displayName)) or (@codeSystem='2.16.756.5.30.2.1.1.11' and @codeSystemName='ins-laws' and @code and @displayName)
	Message			Either a valid insurance law or nullFlavor="NAV" is REQUIRED.

Item	DT	Card	Conf	Description
hl7:associatedPerson		0 .. 1		Contact person at the insurance company. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
hl7:scopingOrganization		1 .. 1		The insurance company. Contains 2.16.756.5.30.1.1.10.9.26 <i>Organization Compilation with GLN, name, addr and telecom</i> (DYNAMIC)
where [hl7:id [@root='2.51.1.3']]				
Included		0 .. *		from 2.16.756.5.30.1.1.10.2.13 <i>Document Replacement - relatedDocument</i> (DYNAMIC)
hl7:relatedDocument		0 .. *		Relationship to another CDA-CH V2 based document that is replaced by the current one. Notes: For correction of wrong information, a new document that replaces the earlier document MUST be created. The new document corrects previously incorrect information. This also applies to the case where information in the CDA header has been corrected (e.g., if the original document has been issued to the wrong patient). While processing the new document at the recipient, all values from the previous document MUST be interpreted as deprecated (deleted/marked as deleted/deprecated) and all values in the new document MUST be marked as valid: <ul style="list-style-type: none"> Values that were only contained in the previous document have to be treated as deleted. Values that are present in both documents are overwritten with the contents of the new document. Values that are only contained in the new document are to be added.
@typeCode	cs	1 .. 1	F	RPLC Indicates that it is a relationship to another document that needs to be replaced.
hl7:templateId	II	1 .. 1	M	
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.13
hl7:parentDocument		1 .. 1	R	Relationship to the document that needs to be replaced.
hl7:id	II	1 .. 1	M	The id of the document to be replaced MUST be declared.

Item	DT	Card	Conf	Description
@root	uid	1 .. 1	R	The id (GUID) of the document to be replaced.
@extension	st	0	NP	NP/not present
hl7:setId	II	1 .. 1	M	The setId of the document to be replaced MUST be declared.
@extension	st	0	NP	NP/not present
@root	uid	1 .. 1	R	The setId (GUID) of the document to be replaced and MUST be identical with the content of the setId of the current document.
	Schematron assert	role	error	
	Schematron assert	test	(@root=/hl7:ClinicalDocument/hl7:id/@root) and not(@extension) and not(/hl7:ClinicalDocument/hl7:id/@extension)	
	Schematron assert	Message	ClinicalDocument/setId: MUST be identical to the one of the replaced document	
hl7:versionNumber	INT	1 .. 1	M	The version number of the document to be replaced.
	Schematron assert	role	error	
	Schematron assert	test	@value > /hl7:ClinicalDocument/hl7:versionNumber/@value	
	Schematron assert	Message	ClinicalDocument/versionNumber: MUST be higher than the one of the replaced document	
hl7:component		1 .. 1	R	
hl7:structuredBody		1 .. 1	R	
hl7:component		1 .. 1	R	Contains 2.16.756.5.30.1.1.10.3.47 <i>Immunizations Section - coded</i> (DYNAMIC)
				where [hl7:section [hl7:templateId [@root='2.16.756.5.30.1.1.10.3.47']] and hl7:templateId [@root='2.16.840.1.113883.10.20.1.6']] and hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.3.23']]
hl7:component		0 .. 1		Contains 2.16.756.5.30.1.1.10.3.25 <i>Active Problems Section - coded</i> (DYNAMIC)
				where [hl7:section [hl7:templateId [@root='2.16.756.5.30.1.1.10.3.25']] and hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.3.6']] and hl7:templateId [@root='2.16.840.1.113883.10.20.1.11']]




Item	DT	Card	Conf	Description
hl7:component		0 ... 1		Contains 2.16.756.5.30.1.1.10.3.50 <i>History Of Past Illness Section - coded</i> (DYNAMIC)
where [hl7:section [hl7:templateId [@root='2.16.756.5.30.1.1.10.3.50']] and hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.3.8']]				
hl7:component		0 ... 1		Contains 2.16.756.5.30.1.1.10.3.51 <i>Allergies and other Adverse Reactions Section - coded</i> (DYNAMIC)
where [hl7:section [hl7:templateId [@root='2.16.756.5.30.1.1.10.3.51']] and hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.3.13']] and hl7:templateId [@root='2.16.840.1.113883.10.20.1.2']]				
hl7:component		0 ... 1		Contains 2.16.756.5.30.1.1.10.3.46 <i>Other Relevant Observations Section - coded</i> (DYNAMIC)
where [hl7:section [hl7:templateId [@root='2.16.756.5.30.1.1.10.3.46']] and hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.3.27']] and hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.3.28']]				
hl7:component		0 ... 1		Contains 2.16.756.5.30.1.1.10.3.3 <i>Laboratory Speciality Section - coded</i> (DYNAMIC)
where [hl7:section [hl7:templateId [@root='2.16.756.5.30.1.1.10.3.3']] and hl7:templateId [@root='1.3.6.1.4.1.19376.1.3.3.2.1']]				
hl7:component		0 ... 1		Contains 2.16.756.5.30.1.1.10.3.53 <i>Current Pregnancy Section - coded</i> (DYNAMIC)
where [hl7:section [hl7:templateId [@root='2.16.756.5.30.1.1.10.3.53']] and hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.1.5.3.4']] and hl7:templateId [@root='2.16.756.5.30.1.127.77.1.10.1']]				
hl7:component		0 ... 1		Contains 2.16.756.5.30.1.1.10.3.2 <i>Remarks Section - coded</i> (DYNAMIC)
where [hl7:section [hl7:templateId [@root='2.16.756.5.30.1.1.10.3.2']]				
	Schematron assert	role	⚠ warning	
		test	not(/hl7:id[@root='2.16.756.5.30.1.127.3.10.3'])	
		Message	This CDA-CH V2 document contains a Swiss EPR-SPID. Please make sure, that this fits the legal base.	
	Schematron report	role	⚠ warning	
		test	//hl7:id[@root=('2.16.756.5.31', '2.16.756.5.32')]/parent::hl7:patientRole	
		Message	This CDA-CH V2 document contains a Swiss Social Security number as patient identifier. Please make sure, that this fits the legal base.	

Item	DT	Card	Conf	Description
	Schematron assert	role	error	
		test		not(/hl7:id[@root=('2.16.756.5.30.1.127.3.10.3', '2.16.756.5.31', '2.16.756.5.32')]/../[not(hl7:patientRole)])
		Message		Swiss EPR-SPID and Social Security numbers are not allowed in CDA-CH V2 documents for other objects than the patient.

5.2 Templates

5.2.1 Authenticator 2.16.756.5.30.1.1.10.2.6 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.2.6 ref hl7chcda-	Effective Date	2018-04-18	
Status	Active	Version Label	2017	
Name	cdach_header_Authenticator	Display Name	Authenticator	
Description				
Information about an authenticator of a CDA document. An authenticator MUST be a person. All CDA-CH V2 derivatives, i.e. Swiss exchange formats MUST use this template by either reference or specialisation.				
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.2.6			
Label	CDA-CH V2			
Classification	CDA Header Level Template			
Open/Closed	Open (other than defined elements are allowed)			
Used by 0 transactions and 5 templates, Uses 1 template				
Used by / Uses	Used by	as	Name	Version
	2.16.756.5.30.1.1.10.1.15	Include	Immunization Certificate (2018)	2018-04-19
	2.16.756.5.30.1.1.10.1.16	Include	Immunization Administration (2018)	2018-04-19
	2.16.756.5.30.1.1.10.1.17	Include	Immunization Recommendation Request (2018)	2018-04-19

2.16.756.5.30.1.1.10.1.18	Include		Immunization Recommendation Response (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.19	Include		Vaccination Record (2018)	2018-04-19
Uses	as	Name	Version	
2.16.756.5.30.1.1.10.9.12	Containment		Assigned Entity Compilation with id (2017)	DYNAMIC

Relationship Specialization: template 2.16.840.1.113883.10.12.107 (2005-09-07)

Example

```

<authenticator>

  <templateId root="2.16.756.5.30.1.1.10.2.6"/>
  <time value="20071205"/>
  <signatureCode code="S"/>
  <assignedEntity>

    <id root="2.51.1.3" extension="7604444444444"/>
    <assignedPerson>

      <name>


        <prefix>Dr. med.</prefix>
        <given>Freddy</given>
        <family>Fango</family>
        <suffix>Ärztlicher Leiter</suffix>
      </name>
    </assignedPerson>
  </assignedEntity>
</authenticator>
    
```







Expand All Collapse All

Item	DT	Card	Conf	Description	Label
h17:authenticator		0 ... *		Information about an authenticator of a CDA document. An authenticator MUST be a person.	CDA-CH V2
h17:templateId	II	1 ... 1	M		CDA-CH V2
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.6	
h17:time	TS.CH.TZ	1 ... 1	R	Timestamp of the signature.	CDA-CH V2

Item	DT	Card	Conf	Description	Label
hl7:signatureCode	CS	1 .. 1	R		CDA-CH V2
@code	cs	1 .. 1	F	S	
@codeSystem	oid	0	NP	NP/not present	
@codeSystemName	st	0	NP	NP/not present	
@displayName	st	0	NP	NP/not present	
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10282 ParticipationSignature (DYNAMIC)	
hl7:assignedEntity		1 .. 1	R	Contains 2.16.756.5.30.1.1.10.9.12 Assigned Entity Compilation with id (DYNAMIC)	CDA-CH V2

5.2.2  Custodian 2.16.756.5.30.1.1.10.2.3 - 2018-04-18 (2017) ref hl7hcda-

Id	2.16.756.5.30.1.1.10.2.3 ref hl7hcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_header_Custodian	Display Name	Custodian
Description			
The organization in whose name this CDA document has been created (corresponds to the sender of a letter). All CDA-CH V2 derivatives, i.e. Swiss exchange formats MUST use this template by either reference or specialisation.			
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.2.3		
Label	CDA-CH V2		
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 5 templates, Uses 1 template		

Used by	as	Name	Version
2.16.756.5.30.1.1.10.1.15	Include	 Immunization Certificate (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.16	Include	 Immunization Administration (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.17	Include	 Immunization Recommendation Request (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.18	Include	 Immunization Recommendation Response (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.19	Include	 Vaccination Record (2018)	2018-04-19
Uses	as	Name	Version
2.16.756.5.30.1.1.10.9.35	Containment	 Address Information Compilation - eCH-0010 (2017)	DYNAMIC

Relationship Specialization: template 2.16.840.1.113883.10.12.104 (2005-09-07)

Example

```


<custodian>
  <templateId root="2.16.756.5.30.1.1.10.2.3"/>
  <assignedCustodian>
    <representedCustodianOrganization>
      <id root="2.51.1.3" extension="7601234567890"/>
      <name>Gruppenpraxis CH</name>
      <telecom value="tel:+41.32.234.55.66" use="WP"/>
      <addr use="WP">
        <streetName>Doktorgasse</streetName>
        <houseNumber>2</houseNumber>
        <city>Musterhausen</city>
        <postalCode>8888</postalCode>
        <country>CH</country>
      </addr>
    </representedCustodianOrganization>
  </assignedCustodian>
</custodian>
    
```







Expand All Collapse All

Item	DT	Card	Conf	Description	Label
hl7:custodian		1 .. 1	R	The organization in whose name this CDA document has been created (corresponds to the sender of a letter).	CDA-CH V2

Item	DT	Card	Conf	Description	Label
hl7:templateId	II	1 ... 1	M		CDA-CH V2
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.3	
hl7:assignedCustodian		1 ... 1	R		CDA-CH V2
hl7:representedCustodianOrganization		1 ... 1	R		CDA-CH V2
hl7:id	II	1 ... *	M	The custodian's id.	CDA-CH V2
@root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are REQUIRED. Others are NOT ALLOWED.	
@extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.	
hl7:name	ON	1 ... 1	R	The custodian's name.	CDA-CH V2
hl7:telecom	TEL	0 ... *		The custodian's means of communication (phone, eMail, ...).	CDA-CH V2
hl7:addr	AD	0 ... *		The custodian's address(es). Contains 2.16.756.5.30.1.1.10.9.35 Address Information Compilation - eCH-0010 (DYNAMIC)	CDA-CH V2


5.2.3  Data Enterer 2.16.756.5.30.1.1.10.2.7 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.2.7 ref hl7chcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_header_DataEnterer	Display Name	Data Enterer
Description			
Information about the person that entered information in this CDA document. It SHALL be declared, when data recorded in this document has been entered by a person other than the author but only when this is relevant for some reason. All CDA-CH V2 derivatives, i.e. Swiss exchange formats MUST reference this template.			

Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.2.7		
Label	CDA-CH V2		
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 5 templates, Uses 1 template		
	Used by	as	Name
	2.16.756.5.30.1.1.10.1.15	Include	 Immunization Certificate (2018)
	2.16.756.5.30.1.1.10.1.16	Include	 Immunization Administration (2018)
	2.16.756.5.30.1.1.10.1.17	Include	 Immunization Recommendation Request (2018)
	2.16.756.5.30.1.1.10.1.18	Include	 Immunization Recommendation Response (2018)
	2.16.756.5.30.1.1.10.1.19	Include	 Vaccination Record (2018)
Uses	as	Name	
2.16.756.5.30.1.1.10.9.12	Containment	 Assigned Entity Compilation with id (2017)	
Relationship	Specialization: template 2.16.840.1.113883.10.12.103 (2005-09-07)		
Example	<p>Example</p> <pre> <dataEnterer> <templateId root="2.16.756.5.30.1.1.10.2.7"/> <time value="201709122029+0200"/> <assignedEntity> <id root="2.999" extension="0812763"/> <assignedPerson> <name> <given>Jean</given> <family>Dupont</family> </name> </assignedPerson> </assignedEntity> </dataEnterer> </pre>		

Item	DT	Card	Conf	Description	Label
hl7:dataEnterer		0 ... 1		Information about the person that entered information in this CDA document. It SHALL be declared, when data recorded in this document has been entered by a person other than the author but only when this is relevant for some reason.	CDA-CH V2
hl7:templateId	II	1 ... 1	M		CDA-CH V2
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.7	
hl7:time	TS.CH.TZ	0 ... 1		Timestamp of the data input.	CDA-CH V2
hl7:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.12 <i>Assigned Entity Compilation with id</i> (DYNAMIC)	CDA-CH V2

5.2.4 Document Confidentiality Code 2.16.756.5.30.1.1.10.2.19 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.2.19 ref hl7chcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_header_DocumentConfidentialityCode	Display Name	Document Confidentiality Code
Description			
A confidentiality level of a CDA document instance according to the Swiss EPR regulation. All CDA-CH V2 derivatives, i.e. Swiss exchange formats MUST reference this template.			
Language dependent references to the Swiss EPR regulation:			
<ul style="list-style-type: none"> en: Federal Act on the Electronic Patient Record (EPRA), FDHA Ordinance on the Electronic Patient Record (EPRO-FDHA), Appendix 3 (Metadata) de: Bundesgesetz über das elektronische Patientendossier (EPDG), Verordnung des EDI über das elektronische Patientendossier (EPDV-EDI), Anhang 3 (Metadaten) fr: Loi fédérale sur le dossier électronique du patient (LDEP), Ordonnance du DFI sur le dossier électronique du patient (ODEP-DFI), Annexe 3 (Métadonnées) it: Legge federale sulla cartella informatizzata del paziente (LCIP), Ordinanza del DFI sulla cartella informatizzata del paziente (OCIP-DFI), Allegato 3 (Metadati) 			
Context	Pathname		






Label	CDA-CH V2																								
Classification	CDA Header Level Template																								
Open/Closed	Open (other than defined elements are allowed)																								
Used by / Uses	Used by 0 transactions and 5 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>2.16.756.5.30.1.1.10.1.15</td> <td>Include</td> <td> Immunization Certificate (2018)</td> <td>2018-04-19</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.1.16</td> <td>Include</td> <td> Immunization Administration (2018)</td> <td>2018-04-19</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.1.17</td> <td>Include</td> <td> Immunization Recommendation Request (2018)</td> <td>2018-04-19</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.1.18</td> <td>Include</td> <td> Immunization Recommendation Response (2018)</td> <td>2018-04-19</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.1.19</td> <td>Include</td> <td> Vaccination Record (2018)</td> <td>2018-04-19</td> </tr> </tbody> </table>	Used by	as	Name	Version	2.16.756.5.30.1.1.10.1.15	Include	Immunization Certificate (2018)	2018-04-19	2.16.756.5.30.1.1.10.1.16	Include	Immunization Administration (2018)	2018-04-19	2.16.756.5.30.1.1.10.1.17	Include	Immunization Recommendation Request (2018)	2018-04-19	2.16.756.5.30.1.1.10.1.18	Include	Immunization Recommendation Response (2018)	2018-04-19	2.16.756.5.30.1.1.10.1.19	Include	Vaccination Record (2018)	2018-04-19
	Used by	as	Name	Version																					
	2.16.756.5.30.1.1.10.1.15	Include	Immunization Certificate (2018)	2018-04-19																					
	2.16.756.5.30.1.1.10.1.16	Include	Immunization Administration (2018)	2018-04-19																					
	2.16.756.5.30.1.1.10.1.17	Include	Immunization Recommendation Request (2018)	2018-04-19																					
2.16.756.5.30.1.1.10.1.18	Include	Immunization Recommendation Response (2018)	2018-04-19																						
2.16.756.5.30.1.1.10.1.19	Include	Vaccination Record (2018)	2018-04-19																						
Example	<p>Example</p> <pre><confidentialityCode code="1051000195109" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="normal"/></pre>																								
<div style="display: flex; gap: 5px;"> Expand All Collapse All </div>																									
Item	DT	Card	Conf	Description	Label																				
h17:confidentialityCode	CE (required)	1 .. 1	M	Swiss Realm of Confidentiality Code according to the Swiss EPR regulation.	CDA-CH V2																				
@code	cs	1 .. 1	R	The value of @code MUST be drawn from value set EprDocumentConfidentialityCode (2.16.756.5.30.1.127.3.10.1.5)																					
@codeSystem	oid	1 .. 1	F	2.16.840.1.113883.6.96																					
@codeSystemName	st	1 .. 1	F	SNOMED CT																					
@displayName	st	1 .. 1	R	The value of @displayName MUST be drawn from value set EprDocumentConfidentialityCode (2.16.756.5.30.1.127.3.10.1.5)																					
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.5 EprDocumentConfidentialityCode (DYNAMIC)																							

5.2.5 Document Language 2.16.756.5.30.1.1.10.2.22 - 2018-04-18 (2017) ref hl7hcda-

Id	2.16.756.5.30.1.1.10.2.22 ref hl7hcda-	Effective Date	2018-04-18
Status	● Active	Version Label	2017
Name	cdach_header_DocumentLanguage	Display Name	Document Language
Description			
The RFC 1766 (ISO-639-1 and ISO 3166) based language in which the narrative texts in this CDA document instance are written. All CDA-CH V2 derivatives, i.e. Swiss exchange formats MUST reference this template.			
Context	Pathname		
Label	CDA-CH V2		
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by 0 transactions and 5 templates, Uses 0 templates			
Used by / Uses	Used by	as	Name
	2.16.756.5.30.1.1.10.1.15	Include ●	Immunization Certificate (2018)
	2.16.756.5.30.1.1.10.1.16	Include ●	Immunization Administration (2018)
	2.16.756.5.30.1.1.10.1.17	Include ●	Immunization Recommendation Request (2018)
	2.16.756.5.30.1.1.10.1.18	Include ●	Immunization Recommendation Response (2018)
	2.16.756.5.30.1.1.10.1.19	Include ●	Vaccination Record (2018)
Example	US-English <code><languageCode code="en-US"/></code>		
Example	Swiss-German <code><languageCode code="de-CH"/></code>		
Example	Swiss-French <code><languageCode code="fr-CH"/></code>		

Example	Swiss-Italian <languageCode code="it-CH"/>				
<div style="display: flex; gap: 5px;"> Expand All Collapse All </div>					
Item	DT	Card	Conf	Description	Label
hl7:languageCode	CS	1 .. 1	M	The RFC 1766 (ISO-639-1 and ISO 3166) based language in which the narrative texts in this CDA document instance are written.	CDA-CH V2
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 <i>HumanLanguage</i> (DYNAMIC)			




5.2.6  Document Realm 2.16.756.5.30.1.1.10.2.25 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.2.25 ref hl7chcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_header_DocumentRealm	Display Name	Document Realm
Description	Swiss Realm (CHE) of HL7 CDA. All CDA-CH V2 derivatives, i.e. Swiss exchange formats MUST reference this template.		
Context	Pathname		
Label	CDA-CH V2		
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 5 templates, Uses 0 templates		
	Used by	as	Name
	2.16.756.5.30.1.1.10.1.15	Include 	Immunization Certificate (2018)
	2.16.756.5.30.1.1.10.1.16	Include 	Immunization Administration (2018)
	2.16.756.5.30.1.1.10.1.17	Include 	Immunization Recommendation Request (2018)
2.16.756.5.30.1.1.10.1.18	Include 	Immunization Recommendation Response (2018)	
		Version	

	2.16.756.5.30.1.1.10.1.19 Include Vaccination Record (2018)	2018-04-19			
Example	<pre><realmCode code="CHE"/></pre>				
<div style="display: flex; gap: 5px;"> Expand All Collapse All </div>					
Item	DT	Card	Conf	Description	Label
hl7:realmCode	CS	1 .. 1	M	Swiss Realm (CHE) of HL7 CDA.	CDA-CH V2
@code	CONF	1 .. 1	F	CHE	

5.2.7 Document Replacement - relatedDocument 2.16.756.5.30.1.1.10.2.13 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.2.13 ref hl7chcda-	Effective Date	2018-04-18	
Status	Active	Version Label	2017	
Name	cdach_header_DocumentReplacement	Display Name	Document Replacement - relatedDocument	
Description	Relationship to another CDA-CH V2 based document that is replaced by the current one. All CDA-CH V2 derivatives, i.e. Swiss exchange formats MUST reference this template.			
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.2.13			
Label	CDA-CH V2			
Classification	CDA Header Level Template			
Open/Closed	Open (other than defined elements are allowed)			
	Used by 0 transactions and 5 templates, Uses 0 templates			
Used by / Uses	Used by	as	Name	Version
	2.16.756.5.30.1.1.10.1.15	Include	Immunization Certificate (2018)	2018-04-19
	2.16.756.5.30.1.1.10.1.16	Include	Immunization Administration (2018)	2018-04-19

	2.16.756.5.30.1.1.10.1.17	Include		Immunization Recommendation Request (2018)	2018-04-19
	2.16.756.5.30.1.1.10.1.18	Include		Immunization Recommendation Response (2018)	2018-04-19
	2.16.756.5.30.1.1.10.1.19	Include		Vaccination Record (2018)	2018-04-19

Relationship Specialization: template 2.16.840.1.113883.10.12.111 (2005-09-07)

Example

```



<relatedDocument typeCode="RPLC">

  <templateId root="2.16.756.5.30.1.1.10.2.13"/>
  <parentDocument>

    <id root="30E19F60-3DB9-48B8-9BFD-FF04C342D0B1"/>
    <setId root="452A118A-06AB-47D2-A29B-709F7F2EC6FE"/>
    <versionNumber value="5"/>
  </parentDocument>
</relatedDocument>
    
```


[Expand All](#) [Collapse All](#)

Item	DT	Card	Conf	Description	Label
h17:relatedDocument		0 ... *		<p>Relationship to another CDA-CH V2 based document that is replaced by the current one.</p> <p>Notes: For correction of wrong information, a new document that replaces the earlier document MUST be created. The new document corrects previously incorrect information. This also applies to the case where information in the CDA header has been corrected (e.g., if the original document has been issued to the wrong patient). While processing the new document at the recipient, all values from the previous document MUST be interpreted as deprecated (deleted/marked as deleted/deprecated) and all values in the new document MUST be marked as valid:</p> <ul style="list-style-type: none"> ▪ Values that were only contained in the previous document have to be treated as deleted. ▪ Values that are present in both documents are overwritten with the contents of the new document. ▪ Values that are only contained in the new document are to be added. 	CDA-CH V2


Item	DT	Card	Conf	Description	Label
@typeCode	cs	1 .. 1	F	RPLC	
				Indicates that it is a relationship to another document that needs to be replaced.	
hl7:templateId	II	1 .. 1	M		CDA-CH V2
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.13	
hl7:parentDocument		1 .. 1	R	Relationship to the document that needs to be replaced.	CDA-CH V2
hl7:id	II	1 .. 1	M	The id of the document to be replaced MUST be declared.	CDA-CH V2
@root	uid	1 .. 1	R	The id (GUID) of the document to be replaced.	
@extension	st	0	NP	NP/not present	
hl7:setId	II	1 .. 1	M	The setId of the document to be replaced MUST be declared.	CDA-CH V2
@extension	st	0	NP	NP/not present	
@root	uid	1 .. 1	R	The setId (GUID) of the document to be replaced and MUST be identical with the content of the setId of the current document.	
			role	 error	
	Schematron assert		test	(@root=/hl7:ClinicalDocument/hl7:id/@root) and not(@extension) and not(/hl7:ClinicalDocument/hl7:id/@extension)	
			Message	ClinicalDocument/setId: MUST be identical to the one of the replaced document	
hl7:versionNumber	INT	1 .. 1	M	The version number of the document to be replaced.	CDA-CH V2
			role	 error	
	Schematron assert		test	@value > /hl7:ClinicalDocument/hl7:versionNumber/@value	
			Message	ClinicalDocument/versionNumber: MUST be higher than the one of the replaced document	

5.2.8 ○ Document Set Id and Version Number 2.16.756.5.30.1.1.10.2.20 - 2018-04-18 (2017) ref hl7hcda-

Id	2.16.756.5.30.1.1.10.2.20 ref hl7hcda-	Effective Date	2018-04-18
Status	● Active	Version Label	2017
Name	cdach_header_DocumentSetIdAndVersionNumber	Display Name	Document Set Id and Version Number
Description	Unity of document versions. All CDA-CH V2 derivatives, i.e. Swiss exchange formats MUST reference this template.		
Context	Pathname		
Label	CDA-CH V2		
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 5 templates, Uses 0 templates		
	Used by	as	Name
	2.16.756.5.30.1.1.10.1.15	Include ●	Immunization Certificate (2018)
	2.16.756.5.30.1.1.10.1.16	Include ●	Immunization Administration (2018)
	2.16.756.5.30.1.1.10.1.17	Include ●	Immunization Recommendation Request (2018)
	2.16.756.5.30.1.1.10.1.18	Include ●	Immunization Recommendation Response (2018)
	2.16.756.5.30.1.1.10.1.19	Include ●	Vaccination Record (2018)
Example	Version 1		
	<pre><!-- For information only (see 'Document Id' template for more information): /ClinicalDocument/ id/@root="807563C2-5146-11D5-A672-00B0D022E945" (equal to setId) --> <setId root="807563C2-5146-11D5-A672-00B0D022E945"/> <versionNumber value="1"/></pre>		
Example	Version 2		
	<pre><!-- For information only (see 'Document Id' template for more information): /ClinicalDocument/ id/@root="FD05DCA1-14A9-4AAE-B57E-6B28E621D853" (not equal to setId)--> <setId root="807563C2-5146-11D5-A672-00B0D022E945"/> <versionNumber value="2"/></pre>		

Item	DT	Card	Conf	Description	Label
<code>hl7:setId</code>	II	1 ... 1	R	The setId element MUST match the document id of the very first version of that document. It MUST remain the same for all document versions.	CDA-CH V2
<code>@root</code>	uid	1 ... 1	R	The root attribute MUST contain the setId as Globally Unique Identifier (GUID).	
<code>@extension</code>	st	0	NP	NP/not present	
		role	 error		
		test		(parent::* /hl7:versionNumber[@value='1'] and @root=parent::* /hl7:id/@root and (@extension=parent::* /hl7:id/@extension or (not(@extension) and not(parent::* /hl7:id/@extension)))) or (parent::* /hl7:versionNumber[not(@value='1')] and ((@root=parent::* /hl7:id/@root and @extension) and not(@extension=parent::* /hl7:id/@extension)) or(not(@root=parent::* /hl7:id/@root))))	
		Message		The setId MUST be equal with the document id for version 1 and it MUST differ for all other versions.	
<code>hl7:versionNumber</code>	INT.NONNEG	1 ... 1	R	The versionNumber element MUST contain the value 1 for the very first version of that document. For later versions, the version number MUST be increased by 1 each.	CDA-CH V2

5.2.9  Document Template Ids CDA-CH v2.0 - structuredBody 2.16.756.5.30.1.1.10.2.18 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.2.18 ref hl7chcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_header_DocumentTemplateIdsCdaChv2.0-structuredBody	Display Name	Document Template Ids CDA-CH v2.0 - structuredBody
Description			
CDA-CH V2 bases on HL7 CDA R2 (2005) and - by using this template - require a structured body. All CDA-CH V2 derivatives, i.e. Swiss exchange formats SHALL reference this template. These SHALL define further template ids in their own separate templates.			
Context	Pathname		
Label	CDA-CH V2		

Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 5 templates, Uses 0 templates		
	Used by	as	Name
	2.16.756.5.30.1.1.10.1.15	Include	Immunization Certificate (2018)
	2.16.756.5.30.1.1.10.1.16	Include	Immunization Administration (2018)
	2.16.756.5.30.1.1.10.1.17	Include	Immunization Recommendation Request (2018)
	2.16.756.5.30.1.1.10.1.18	Include	Immunization Recommendation Response (2018)
2.16.756.5.30.1.1.10.1.19	Include	Vaccination Record (2018)	

Example

```

<!-- CDA-CH v2.0 specification (optional, but informative template id). -->

<templateId root="2.16.756.5.30.1.1.1.1.4"/>
<!-- HL7 CDA R2 (2005) having a structuredBody. -->

<templateId root="2.16.840.1.113883.10.12.2"/>
<!-- HL7 CDA R2 (2005). -->








<templateId root="2.16.840.1.113883.10.12.1"/>
    
```

Expand All Collapse All

Item	DT	Card	Conf	Description	Label
hl7:templateId	II	0 ... 1		CDA-CH v2.0 specification. This is an informational reference, only.	CDA-CH V2
@root		uid 1 ... 1	F	2.16.756.5.30.1.1.1.1.4	
hl7:templateId	II	1 ... 1	M	HL7 CDA R2 (2005); contains ClinicalDocument.component as structuredBody.	CDA-CH V2
@root		uid 1 ... 1	F	2.16.840.1.113883.10.12.2	
hl7:templateId	II	1 ... 1	M	HL7 CDA R2 (2005).	CDA-CH V2

Item	DT	Card	Conf	Description	Label
@root		uid 1 ... 1	F	2.16.840.1.113883.10.12.1	

5.2.10  Health Service - documentationOf 2.16.756.5.30.1.1.10.2.46 - 2018-04-18 (2017) ref hl7hcda-

Id	2.16.756.5.30.1.1.10.2.46 ref hl7hcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_header_HealthService	Display Name	Health Service - documentationOf
Description	Information about a health service describing the context of this CDA document. All CDA-CH V2 derivatives, i.e. Swiss exchange formats MUST use this template by either reference or specialisation.		
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.2.46		
Label	CDA-CH V2		
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 5 templates, Uses 1 template		
	Used by	as	Name
	2.16.756.5.30.1.1.10.1.15	Include 	Immunization Certificate (2018)
	2.16.756.5.30.1.1.10.1.16	Include 	Immunization Administration (2018)
	2.16.756.5.30.1.1.10.1.17	Include 	Immunization Recommendation Request (2018)
	2.16.756.5.30.1.1.10.1.18	Include 	Immunization Recommendation Response (2018)
	2.16.756.5.30.1.1.10.1.19	Include 	Vaccination Record (2018)
Uses	as	Name	
2.16.756.5.30.1.1.10.9.31	Include 	Performer (2017)	
Relationship	Specialization: template 2.16.840.1.113883.10.12.110 (2005-09-07)		

Example

Case identification and duration

```
<documentationOf typeCode="DOC">
  <templateId root="2.16.756.5.30.1.1.10.2.46"/>
  <serviceEvent classCode="ACT" moodCode="EVN">
    <id root="2.999" extension="FID-124982"/>
    <effectiveTime>
      <low value="20171001"/>
      <high value="20171001"/>
    </effectiveTime>
  </serviceEvent>
</documentationOf>
```

Expand All

Collapse All

Item	DT	Card	Conf	Description	Lab
h17:documentationOf		0 ... *		Information about a health service describing the context of this CDA document.	CDA V2
@typeCode	cs	1 ... 1	F	DOC	
h17:templateId	II	1 ... 1	M		CDA V2
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.46	
h17:serviceEvent		1 ... 1	R		CDA V2
@classCode	cs	1 ... 1	F	ACT	
@moodCode	cs	1 ... 1	F	EVN	
h17:id	II	0 ... *		Health service identifiers such as case number ([ge]: Fallnummer; [fr]: Numéro de cas), consultation id, episode id, etc.	CDA V2
@root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID register are REQUIRED. Others are NOT ALLOWED.	
@extension	st	0 ... 1		The id itself. It MUST be unique within the issuing system.	


Item	DT	Card	Conf	Description	Lab
h17:code	CE	1 .. 1	R	As long as the eventCodeList for the Swiss EPR metadata is not defined yet by the FDHA Ordinance on the Electronic Patient Record (EPRO-FDHA), the nullFlavor='NAV' MUST be used in this template. Other codes MAY be declared as translation.	CDA V2
@nullFlavor	st	1 .. 1	F	NAV	
@code	cs	0	NP	NP/not present	
@codeSystem	oid	0	NP	NP/not present	
@codeSystemName	st	0	NP	NP/not present	
@displayName	st	0	NP	NP/not present	
h17:translation		0 .. *		A translation of the code to another coding system.	CDA V2
@code	cs	1 .. 1	R		
@codeSystem	oid	1 .. 1	R		
@codeSystemName	st	1 .. 1	R		
@displayName	st	1 .. 1	R		
h17:effectiveTime	IVL_TS.CH.TZ	1 .. 1	R	Duration of the health service.	CDA V2
h17:low	TS.CH.TZ	1 .. 1	R	Start of the health service.	CDA V2
h17:high	TS.CH.TZ	1 .. 1	R	End of the health service.	CDA V2
Included		0 .. *		from 2.16.756.5.30.1.1.10.9.31 Performer (DYNAMIC)	
h17:performer		0 .. *		Information about a healthcare provider who was the primary performer of the act.	CDA V2

























Item	DT	Card	Conf	Description	Lab
@typeCode	cs	1 .. 1	F	PRF	
h17:templateId	II	1 .. 1	M		CDA V2
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.9.31	
h17:templateId		1 .. 1	R		CDA V2
@root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.1.24.3.5	
h17:functionCode	CE	1 .. 1	R	<p>The functionCode MUST be taken from the Swiss EPR Value-Set for author roles. See FDHA Ordinance on the Electronic Patient Record (EPRO-FDHA), Appendix 3: Metadata, Section 2.1.</p> <p>If the desired functionCode is not available in the Swiss EPR Value-Set for author roles, the code 133932002 (Other Caregiver) MUST be used. In this case, the originalText element MUST contain the description of the role.</p> <p>Translations to other vocabularies are allowed.</p>	CDA V2
@code	cs	1 .. 1	R		
@codeSystem	oid	1 .. 1	F	2.16.840.1.113883.6.96	
@codeSystemName	st	1 .. 1	F	SNOMED CT	
@displayName	st	1 .. 1	R		
CONF				The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.1.3 <i>EprAuthorRole</i> (DYNAMIC)	
Example				<pre><functionCode code="106292003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Professional nurse"/></pre>	
Example				<pre><functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Other Caregiver"> <originalText>Home helper</originalText> </functionCode></pre>	

Item	DT	Card	Conf	Description	Lab	
	Example	<pre><functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Other Caregiver"> <originalText>Laboratory technician</originalText> <translation code="3212" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO-08" displayName="Medical and pathology laboratory technicians"/> </functionCode></pre>				
	Schematron assert	role	error	test	not(@code='133932002') or (hl7:originalText/text())	
Included		Message		Other Caregivers description MUST be declared in the originalText element. from 2.16.756.5.30.1.1.10.9.49 <i>Original Text Reference</i> (DYNAMIC)		
		0 ... 1	C	The human-readable text MUST be generated automatically from the structured information of this element. The text element MUST contain the reference to the corresponding text in the human readable part, ONLY.		
hl7:originalText	ED	0 ... 1	C		CDA V2	
hl7:reference	TEL	1 ... 1	M	The reference to the corresponding text in the human readable part must be specified by reference to content[@ID]: reference[@value='#xxx']	CDA V2	
@value		1 ... 1	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the corresponding element.		
Schematron assert	role	error	test	starts-with(@value,'#')		
	Message			The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding <content/> element.		
	Variable let	Name	idvalue	Value	substring-after(@value,'#')	
Schematron assert	role	error	test	ancestor::hl7:structuredBody//*[@ID=\$idvalue]		
	Message			No narrative text found for this reference (no content element within this document has an ID that corresponds to '<value-of select="\$idvalue"/>').		
Schematron assert	role	error	test	parent::*/text()=ancestor::hl7:structuredBody//*[@ID=\$idvalue]/text()		
	Message			The originalText content MUST be identical to the narrative text for this reference.		

Item	DT	Card	Conf	Description	Lab
hl7:translation		0 ... *		A translation of the code to another coding system (e.g. ISCO-08: 2.16.840.1.113883.2.9.6.2.7)	CDA V2
@code	cs	1 ... 1	R		
@codeSystem	oid	1 ... 1	R		
@codeSystemName	st	1 ... 1	R		
@displayName	st	1 ... 1	R		
hl7:time	IVL_TS.CH.TZ	0 ... 1		Duration of the performance.	CDA V2
hl7:low	TS.CH.TZ	1 ... 1	R	Start of the performance.	CDA V2
hl7:high	TS.CH.TZ	1 ... 1	R	End of the performance.	CDA V2
hl7:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.32 Assigned Entity Compilation with id, name, addr, telecom, person and organization (DYNAMIC)	CDA V2

5.2.11  Recipient - informationRecipient 2.16.756.5.30.1.1.10.2.4 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.2.4 ref hl7chcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_header_InformationRecipient	Display Name	Recipient - informationRecipient
Description			
A recipient of this CDA document (corresponds to the addressee of a letter - person or organization). All CDA-CH V2 derivatives, i.e. Swiss exchange formats MUST use this template by either reference or specialisation.			
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.2.4		
Label	CDA-CH V2		

Classification	CDA Header Level Template																								
Open/Closed	Open (other than defined elements are allowed)																								
Used by / Uses	Used by 0 transactions and 5 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>2.16.756.5.30.1.1.10.1.15</td> <td>Include</td> <td> Immunization Certificate (2018)</td> <td>2018-04-19</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.1.16</td> <td>Include</td> <td> Immunization Administration (2018)</td> <td>2018-04-19</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.1.17</td> <td>Include</td> <td> Immunization Recommendation Request (2018)</td> <td>2018-04-19</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.1.18</td> <td>Include</td> <td> Immunization Recommendation Response (2018)</td> <td>2018-04-19</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.1.19</td> <td>Include</td> <td> Vaccination Record (2018)</td> <td>2018-04-19</td> </tr> </tbody> </table>	Used by	as	Name	Version	2.16.756.5.30.1.1.10.1.15	Include	 Immunization Certificate (2018)	2018-04-19	2.16.756.5.30.1.1.10.1.16	Include	 Immunization Administration (2018)	2018-04-19	2.16.756.5.30.1.1.10.1.17	Include	 Immunization Recommendation Request (2018)	2018-04-19	2.16.756.5.30.1.1.10.1.18	Include	 Immunization Recommendation Response (2018)	2018-04-19	2.16.756.5.30.1.1.10.1.19	Include	 Vaccination Record (2018)	2018-04-19
	Used by	as	Name	Version																					
	2.16.756.5.30.1.1.10.1.15	Include	 Immunization Certificate (2018)	2018-04-19																					
	2.16.756.5.30.1.1.10.1.16	Include	 Immunization Administration (2018)	2018-04-19																					
	2.16.756.5.30.1.1.10.1.17	Include	 Immunization Recommendation Request (2018)	2018-04-19																					
	2.16.756.5.30.1.1.10.1.18	Include	 Immunization Recommendation Response (2018)	2018-04-19																					
2.16.756.5.30.1.1.10.1.19	Include	 Vaccination Record (2018)	2018-04-19																						
<table border="1"> <thead> <tr> <th>Uses</th> <th>as</th> <th>Name</th> <th>Version</th> </tr> </thead> <tbody> <tr> <td>2.16.756.5.30.1.1.10.9.35</td> <td>Containment</td> <td> Address Information Compilation - eCH-0010 (2017)</td> <td>DYNAMIC</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.9.34</td> <td>Containment</td> <td> Person Name Information Compilation - eCH-0011 (2017)</td> <td>DYNAMIC</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.9.24</td> <td>Containment</td> <td> Organization Compilation with name (2017)</td> <td>DYNAMIC</td> </tr> </tbody> </table>	Uses	as	Name	Version	2.16.756.5.30.1.1.10.9.35	Containment	 Address Information Compilation - eCH-0010 (2017)	DYNAMIC	2.16.756.5.30.1.1.10.9.34	Containment	 Person Name Information Compilation - eCH-0011 (2017)	DYNAMIC	2.16.756.5.30.1.1.10.9.24	Containment	 Organization Compilation with name (2017)	DYNAMIC									
Uses	as	Name	Version																						
2.16.756.5.30.1.1.10.9.35	Containment	 Address Information Compilation - eCH-0010 (2017)	DYNAMIC																						
2.16.756.5.30.1.1.10.9.34	Containment	 Person Name Information Compilation - eCH-0011 (2017)	DYNAMIC																						
2.16.756.5.30.1.1.10.9.24	Containment	 Organization Compilation with name (2017)	DYNAMIC																						
Relationship	Specialization: template 2.16.840.1.113883.10.12.105 (2005-09-07)																								
Example	<p>Primary Recipient</p> <pre> <informationRecipient typeCode="PRCP"> <templateId root="2.16.756.5.30.1.1.10.2.4"/> <intendedRecipient> <informationRecipient> <name>Kurhaus Blumenalp, Zentrum für orthopädische Rehabilitation, Aertzliche Leitung</name> </informationRecipient> <receivedOrganization> <addr use="WP"> <postalCode>9876</postalCode> <city>Blumenalp</city> <country>CH</country> </addr> </receivedOrganization> </intendedRecipient> </pre>																								

```

</informationRecipient>
Other Recipient
<informationRecipient typeCode="TRC">
  <templateId root="2.16.756.5.30.1.1.10.2.4"/>
  <intendedRecipient>
    <informationRecipient>
      <name>Gruppenpraxis CH, Dr. med. Allzeit Bereit, FMH Allgemeine Medizin</name>
    </informationRecipient>
    <receivedOrganization>
      <addr use="WP">
        <streetName>Doktorgasse</streetName>
        <houseNumber>2</houseNumber>
        <postalCode>8888</postalCode>
        <city>Musterhausen</city>
        <country>CH</country>
      </addr>
    </receivedOrganization>
  </intendedRecipient>
</informationRecipient>

```

Example







Expand All Collapse All


Item	DT	Card	Conf	Description	Label
h17:informationRecipient		1 ... *	R	<p>A recipient of this CDA document (corresponds to the addressee of a letter - person or organization).</p> <p>Recipient types:</p> <ul style="list-style-type: none"> The main recipient of the document is indicated by typeCode 'PRCP' (primary recipient). <p>Note: Since it makes no sense to create a CDA document without doing it for someone, in Switzerland at least one recipient MUST be declared. If the document is created for the user's own needs, the user itself or its organization will be the primary recipient.</p>	CDA-CH V2

Item	DT	Card	Conf	Description	Label
				<ul style="list-style-type: none"> Other recipients (copy to; Cc) are indicated with typeCode, TRC '(secondary recipient). 	
@typeCode				<p>The main recipient of the document is indicated by typeCode 'PRCP' (primary recipient). This is the default value used when the attribute is not present.</p> <p>Other recipients (copy to; Cc) are indicated with typeCode, TRC '(secondary recipient).</p> <p>Note: Since it makes no sense to create a CDA document without doing it for someone, in Switzerland at least one recipient MUST be declared. If the document is created for the user's own needs, the user itself or its organization will be the primary recipient.</p>	
	cs	0 .. 1			
	CONF			The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19366 <i>x_InformationRecipient</i> (DYNAMIC)	
hl7:templateId	II	1 .. 1	M		CDA-CH V2
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.4	
hl7:intendedRecipient		1 .. 1	R		CDA-CH V2
hl7:id	II	0 .. *	R	The recipient's identification(s).	CDA-CH V2
@root	uid	1 .. 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are REQUIRED. Others are NOT ALLOWED.	
@extension	st	0 .. 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.	
hl7:addr	AD	0 .. *		<p>The recipient's address(es).</p> <p>Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)</p>	CDA-CH V2
hl7:telecom	TEL	0 .. *		The recipient's means of communication (phone, eMail, ...).	CDA-CH V2

Item	DT	Card	Conf	Description	Label
hl7:informationRecipient		0 ... 1		The addressee person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)	CDA-CH V2
hl7:receivedOrganization		0 ... 1		The addressee organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)	CDA-CH V2

5.2.12  Insurance - participant 2.16.756.5.30.1.1.10.2.15 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.2.15 ref hl7chcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_header_Insurance	Display Name	Insurance - participant
Description	Information on a patient's insurance. CDA-CH V2 derivatives, i.e. Swiss exchange formats MAY use this template by either reference or specialisation.		
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.2.15		
Label	CDA-CH V2		
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 5 templates, Uses 2 templates		
	Used by	as	Name
	2.16.756.5.30.1.1.10.1.15	Include	 Immunization Certificate (2018)
	2.16.756.5.30.1.1.10.1.16	Include	 Immunization Administration (2018)
	2.16.756.5.30.1.1.10.1.17	Include	 Immunization Recommendation Request (2018)
	2.16.756.5.30.1.1.10.1.18	Include	 Immunization Recommendation Response (2018)
	2.16.756.5.30.1.1.10.1.19	Include	 Vaccination Record (2018)
Uses	as	Name	Version

	2.16.756.5.30.1.1.10.9.34	Containment	 Person Name Information Compilation - eCH-0011 (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.9.26	Containment	 Organization Compilation with GLN, name, addr and telecom (2017)	DYNAMIC

Relationship Specialization: template 2.16.840.1.113883.10.12.108 (2005-09-07)

Example

```

<participant typeCode="COV">

  <templateId root="2.16.756.5.30.1.1.10.2.15"/>
  <time>

    <low value="20170910"/>
    <high nullFlavor="NASK"/>
  </time>
  <associatedEntity classCode="PAYOR">

    <id root="2.999" extension="23.253-m"/>
    <code code="832.10" codeSystem="2.16.756.5.30.2.1.1.11" codeSystemName="ins-laws" displayName="Federal Act on Health Insurance (HIA)"/>
    <scopingOrganization>


      <id root="2.51.1.3" extension="7607777777777777"/>
      <name>NousPaieronsTous assurances</name>
      <telecom nullFlavor="NASK"/>
      <addr use="WP">

        <streetName>rue payant</streetName>
        <houseNumber>89</houseNumber>
        <postalCode>8888</postalCode>
        <city>Guérison-ville</city>
        <country>CH</country>
      </addr>
    </scopingOrganization>
  </associatedEntity>
</participant>
    
```


Expand All Collapse All

Item	DT	Card	Conf	Description	Label
hl7:participant		0 ... *		Information on a patient's insurance.	CDA-CH V2
@typeCode	cs	1 ... 1	F	COV	



Item	DT	Card	Conf	Description	Label
hl7:templateId	II	1 .. 1	M		CDA-CH V2
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.15	
hl7:time	IVL_TS.CH.TZ	0 .. 1		Validity period of the contract.	CDA-CH V2
hl7:low	TS.CH.TZ	1 .. 1	R	Start of the contract.	CDA-CH V2
hl7:high	TS.CH.TZ	1 .. 1	R	End of the contract.	CDA-CH V2
hl7:associatedEntity		1 .. 1	R		CDA-CH V2
@classCode	cs	1 .. 1	F	PAYOR	
hl7:id	II	1 .. 1	R	The id of the contract ([ge]: Versichertennummer; [fr]: Numéro d'assuré).	CDA-CH V2
@root	uid	1 .. 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are REQUIRED. Others are NOT ALLOWED.	
@extension	st	0 .. 1		The id itself. It MUST be unique within the issuing system.	
hl7:code	CE	1 .. 1	R	The underlying law for the contract.	CDA-CH V2
@nullFlavor	cs	0 .. 1	F	NAV	
@code	cs	0 .. 1		832.10, 832.20, 221.229.1, 833.1, 831.20	
@codeSystem	oid	0 .. 1	F	2.16.756.5.30.2.1.1.11	
@codeSystemName	st	0 .. 1	F	ins-laws	
@displayName	st	0 .. 1		Federal Act on Health Insurance (HIA), Federal Act on Accident Insurance (AIA), Federal Act on Insurance Policies (Insurance Policies Act, IPA), Federal Act on Military Insurance (MilIA), Federal Act on Invalidity Insurance (InvIA)	

Item	DT	Card	Conf	Description	Label
	Schematron assert	role	 error		
		test		(@nullFlavor='NAV' and not(@codeSystem or @codeSystemName or @code or @displayName)) or (@codeSystem='2.16.756.5.30.2.1.1.11' and @codeSystemName='ins-laws' and @code and @displayName)	
		Message		Either a valid insurance law or nullFlavor="NAV" is REQUIRED.	
h17:associatedPerson		0 .. 1		Contact person at the insurance company. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)	CDA-CH V2
h17:scopingOrganization		1 .. 1		The insurance company. Contains 2.16.756.5.30.1.1.10.9.26 <i>Organization Compilation with GLN, name, addr and telecom</i> (DYNAMIC)	CDA-CH V2
where [hl7:id [@root='2.51.1.3']]					

5.2.13  Insurance Card - participant 2.16.756.5.30.1.1.10.2.14 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.2.14 ref hl7chcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_header_InsuranceCard	Display Name	Insurance Card - participant
Description	Information on a patient's insurance card. CDA-CH V2 derivatives, i.e. Swiss exchange formats MAY use this template by either reference or specialisation.		
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.2.14		
Label	CDA-CH V2		
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 5 templates, Uses 2 templates		
	Used by	as	Name
			Version

2.16.756.5.30.1.1.10.1.15	Include		Immunization Certificate (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.16	Include		Immunization Administration (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.17	Include		Immunization Recommendation Request (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.18	Include		Immunization Recommendation Response (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.19	Include		Vaccination Record (2018)	2018-04-19

Uses	as	Name	Version
2.16.756.5.30.1.1.10.9.34	Containment	 Person Name Information Compilation - eCH-0011 (2017)	DYNAMIC
2.16.756.5.30.1.1.10.9.24	Containment	 Organization Compilation with name (2017)	DYNAMIC

Relationship

Specialization: template 2.16.840.1.113883.10.12.108 (2005-09-07)

Example

Example

```
<participant typeCode="HLD">
  <templateId root="2.16.756.5.30.1.1.10.2.14"/>
  <time>
    <low nullFlavor="NASK"/>
    <!-- Expiration date of the insurance card. -->
    <high value="20171231"/>
  </time>
  <associatedEntity classCode="POLHOLD">
    <!-- Number of the insurance card. -->
    <id root="2.16.756.5.30.1.123.100.1.1.1" extension="80756123450123456789"/>
    <associatedPerson>
      <!-- Family and given name on the insurance card. -->
      <name>
        <given>Specimen</given>
        <family>Franz</family>
      </name>
    </associatedPerson>
  </scopingOrganization>
</participant>
```

```






<!-- Name of the issuing insurance. -->
<name>WirZahlenAlles Versicherungen</name>
</scopingOrganization>
</associatedEntity>
</participant>
    
```


Expand All Collapse All

Item	DT	Card	Conf	Description	Label
hl7:participant		0 ... *		Information on a patient's insurance card.	CDA-CH V2
@typeCode	cs	1 ... 1	F	HLD	
hl7:templateId	II	1 ... 1	M		CDA-CH V2
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.14	
hl7:time	IVL_TS.CH.TZ	1 ... 1	R	Validity period of the insurance card.	CDA-CH V2
hl7:low	TS.CH.TZ	1 ... 1			CDA-CH V2
@nullFlavor	cs	1 ... 1	F	NASK	
hl7:high	TS.CH.TZ	1 ... 1	R	Expiration date of the insurance card.	CDA-CH V2
hl7:associatedEntity		1 ... 1	R		CDA-CH V2
@classCode	cs	1 ... 1	F	POLHOLD	
hl7:id	II	1 ... 1	R	The insurance card's id.	CDA-CH V2
@root	uid	1 ... 1	F	2.16.756.5.30.1.123.100.1.1.1	
@extension	st	1 ... 1	R	Number of the insurance card.	

Item	DT	Card	Conf	Description	Label
hl7:associatedPerson		0 .. 1		Family and given name on the insurance card. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)	CDA-CH V2
hl7:scopingOrganization		0 .. 1		The insurance company which issued the insurance card. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)	CDA-CH V2

5.2.14  Legal Authenticator 2.16.756.5.30.1.1.10.2.5 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.2.5 ref hl7chcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_header_LegalAuthenticator	Display Name	Legal Authenticator
Description			
Information about the legal authenticator of a CDA document. A legal authenticator MUST be a person. All CDA-CH V2 derivatives, i.e. Swiss exchange formats MUST use this template by either reference or specialisation.			
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.2.5		
Label	CDA-CH V2		
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by 0 transactions and 5 templates, Uses 1 template			
Used by / Uses	Used by	as	Name
	2.16.756.5.30.1.1.10.1.15	Include	 Immunization Certificate (2018) 2018-04-19
	2.16.756.5.30.1.1.10.1.16	Include	 Immunization Administration (2018) 2018-04-19
	2.16.756.5.30.1.1.10.1.17	Include	 Immunization Recommendation Request (2018) 2018-04-19
	2.16.756.5.30.1.1.10.1.18	Include	 Immunization Recommendation Response (2018) 2018-04-19

	2.16.756.5.30.1.1.10.1.19 Include  Vaccination Record (2018) 2018-04-19								
	<table border="1"> <thead> <tr> <th data-bbox="663 236 931 268">Uses</th> <th data-bbox="931 236 1072 268">as</th> <th data-bbox="1072 236 1823 268">Name</th> <th data-bbox="1823 236 2063 268">Version</th> </tr> </thead> <tbody> <tr> <td data-bbox="663 284 931 316">2.16.756.5.30.1.1.10.9.12</td> <td data-bbox="931 284 1072 316">Containment</td> <td data-bbox="1072 284 1823 316"> Assigned Entity Compilation with id (2017)</td> <td data-bbox="1823 284 2063 316">DYNAMIC</td> </tr> </tbody> </table>	Uses	as	Name	Version	2.16.756.5.30.1.1.10.9.12	Containment	 Assigned Entity Compilation with id (2017)	DYNAMIC
Uses	as	Name	Version						
2.16.756.5.30.1.1.10.9.12	Containment	 Assigned Entity Compilation with id (2017)	DYNAMIC						
Relationship	Specialization: template 2.16.840.1.113883.10.12.106 (2005-09-07)								
Example	<p>Example</p> <pre> <legalAuthenticator> <templateId root="2.16.756.5.30.1.1.10.2.5"/> <time value="201711101453+0100"/> <signatureCode code="S"/> <assignedEntity> <id nullFlavor="NI"/> <assignedPerson> <name>Hausarzt</name> </assignedPerson> </assignedEntity> </legalAuthenticator> </pre>								
Example	<p>Example</p> <pre> <legalAuthenticator> <templateId root="2.16.756.5.30.1.1.10.2.5"/> <time value="20150604"/> <signatureCode code="S"/> <assignedEntity> <id root="2.51.1.3" extension="7601234567890"/> <assignedPerson> <name> <given>Allzeit</given> <family>Bereit</family> <prefix>Dr. med.</prefix> </name> </assignedPerson> <representedOrganization> <id root="2.51.1.3" extension="7608888888888"/> <name>Gruppenpraxis CH</name> <telecom value="tel:+41.32.234.55.66" use="WP"/> </representedOrganization> </assignedEntity> </legalAuthenticator> </pre>								

```

<telecom value="fax:+41.32.234.55.67" use="WP"/>
<telecom value="mailto:bereit@gruppenpraxis.ch" use="WP"/>
<telecom value="http:www.gruppenpraxis.ch" use="WP"/>
<addr use="WP">

  <streetName>Doktorgasse</streetName>
  <houseNumber>2</houseNumber>
  <city>Musterhausen</city>
  <postalCode>8888</postalCode>
  <country>CH</country>
</addr>
</representedOrganization>
</assignedEntity>
</legalAuthenticator>
    
```

Expand All Collapse All

Item	DT	Card	Conf	Description	Label
h17:legalAuthenticator		0 .. 1		Information about the legal authenticator of a CDA document. A legal authenticator MUST be a person.	CDA-CH V2
h17:templateId	II	1 .. 1	M		CDA-CH V2
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.5	
h17:time	TS.CH.TZ	1 .. 1	R	Timestamp of the signature.	CDA-CH V2
h17:signatureCode	CS	1 .. 1	R		CDA-CH V2
@code	cs	1 .. 1	F	S	
@codeSystem	oid	0	NP	NP/not present	
@codeSystemName	st	0	NP	NP/not present	
@displayName	st	0	NP	NP/not present	
				CONF The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10282 ParticipationSignature (DYNAMIC)	

Item	DT	Card	Conf	Description	Label
hl7:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.12 Assigned Entity Compilation with id (DYNAMIC)	CDA-CH V2

5.2.15 Order Reference - inFulfillmentOf 2.16.756.5.30.1.1.10.2.16 - 2018-04-18 (2017) ref hl7chcda-















Id	2.16.756.5.30.1.1.10.2.16 ref hl7chcda-	Effective Date	2018-04-18
Status	Active	Version Label	2017
Name	cdach_header_OrderReference	Display Name	Order Reference - inFulfillmentOf
Description			
Reference to one or more orders which led to the creation of this CDA document. It SHALL be declared, when the order reference is relevant for some reason. All CDA-CH V2 derivatives, i.e. Swiss exchange formats MUST reference this template.			
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.2.16		
Label	CDA-CH V2		
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 5 templates, Uses 0 templates		
	Used by	as	Name
	2.16.756.5.30.1.1.10.1.15	Include	Immunization Certificate (2018)
	2.16.756.5.30.1.1.10.1.16	Include	Immunization Administration (2018)
	2.16.756.5.30.1.1.10.1.17	Include	Immunization Recommendation Request (2018)
	2.16.756.5.30.1.1.10.1.18	Include	Immunization Recommendation Response (2018)
	2.16.756.5.30.1.1.10.1.19	Include	Vaccination Record (2018)
Relationship	Specialization: template 2.16.840.1.113883.10.12.109 (2005-09-07)		
Example	Order reference on a CDA-CH V2 (2017) document		


































	<pre><inFulfillmentOf> <templateId root="2.16.756.5.30.1.1.10.2.16"/> <order> <id root="9F44AE66-D70B-46DA-89AD-82A51C7A11C6"/> </order> </inFulfillmentOf></pre>
<p>Example</p>	<p>Order reference to an order created by an ERP system</p> <pre><inFulfillmentOf> <templateId root="2.16.756.5.30.1.1.10.2.16"/> <order> <id root="2.999" extension="AU-20170021987"/> </order> </inFulfillmentOf></pre>









































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Item	DT	Card	Conf	Description	Label
hl7:inFulfillmentOf		0 .. *		Reference to one or more orders which led to the creation of this CDA document. It SHALL be declared, when the order reference is relevant for some reason.	CDA-CH V2
hl7:templateId	II	1 .. 1	M		CDA-CH V2
@root		uid 1 .. 1	F	2.16.756.5.30.1.1.10.2.16	
hl7:order		1 .. 1	R		CDA-CH V2
hl7:id	II	1 .. *	R	Order number.	CDA-CH V2
@root		uid 1 .. 1	R	Either the same GUID (order id) or the same OID (order issuing system) as the order itself.	
@extension		st 0 .. 1		Contains the order ID itself. The ID MUST be unique within the system that issued the ID.	

5.2.16  Address Information Compilation - eCH-0010 2.16.756.5.30.1.1.10.9.35 - 2018-04-18 (2017) ref hl7chcda-



Id	2.16.756.5.30.1.1.10.9.35 ref hl7chcda-	Effective Date	2018-04-18	
Status	 Active	Version Label	2017	
Name	cdach_other_AddressInformationCompilation-eCH-0010	Display Name	Address Information Compilation - eCH-0010	
Description				
Address information according to the eCH-0010 V7.0 addressInformation data type. CDA-CH V2 derivatives, i.e. Swiss exchange formats MAY use this template by either reference or specialisation.				
See https://www.ech.ch/vechweb/page?p=dossier&documentNumber=eCH-0010&documentVersion=7.0 for more information.				
Context	Pathname			
Label	eCH-0010 V7.0 addressInformation			
Classification	Template type not specified			
Open/Closed	Open (other than defined elements are allowed)			
Used by / Uses	Used by 0 transactions and 59 templates, Uses 0 templates			
	Used by	as	Name	Version
	2.16.756.5.30.1.1.10.2.3	Containment	 Custodian (2017)	2018-04-18
	2.16.756.5.30.1.1.10.1.15		 Immunization Certificate (2018)	2018-04-19
	2.16.756.5.30.1.1.10.1.16		 Immunization Administration (2018)	2018-04-19
	2.16.756.5.30.1.1.10.1.17		 Immunization Recommendation Request (2018)	2018-04-19
	2.16.756.5.30.1.1.10.1.18		 Immunization Recommendation Response (2018)	2018-04-19
	2.16.756.5.30.1.1.10.1.19		 Vaccination Record (2018)	2018-04-19
	2.16.756.5.30.1.1.10.2.4	Containment	 Recipient - informationRecipient (2017)	2018-04-18
	2.16.756.5.30.1.1.10.2.68	Containment	 Human Patient - recordTarget (2018)	2018-04-19

2.16.756.5.30.1.1.10.4.8	Containment		Laboratory Results Validator - authenticator/participant Containment (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.17			Laboratory Isolate Organizer (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.4			Laboratory Report Data Processing Entry (2017)	2017-06-21
2.16.756.5.30.1.1.10.3.3			Laboratory Speciality Section - coded (2017)	2017-06-21
2.16.756.5.30.1.1.10.3.5			Laboratory Report Item Section - coded (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.19			Laboratory Battery Organizer (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.3			Laboratory Observation (2017)	2017-06-21
			Circular reference found with 2.16.756.5.30.1.1.10.4.3, please check	
2.16.756.5.30.1.1.10.4.11			Specimen Collection (2017)	2017-06-21
			Circular reference found with 2.16.756.5.30.1.1.10.4.11, please check	
2.16.756.5.30.1.1.10.4.9	Containment		Responsible Party - participant Containment (2017)	2017-06-21
2.16.756.5.30.1.1.10.9.12	Containment		Assigned Entity Compilation with id (2017)	2018-04-18
2.16.756.5.30.1.1.10.2.5			Legal Authenticator (2017)	2018-04-18
2.16.756.5.30.1.1.10.2.6			Authenticator (2017)	2018-04-18
2.16.756.5.30.1.1.10.2.7			Data Enterer (2017)	2018-04-18
2.16.756.5.30.1.1.10.9.16	Containment		Author Compilation with name, addr and telecom (2017)	2018-04-18
2.16.756.5.30.1.1.10.4.2			Annotation Comments (2016)	2016-11-11
2.16.756.5.30.1.1.10.3.2			Remarks Section - coded (2017)	2018-04-18
2.16.756.5.30.1.1.10.4.89			Immunization Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.3.47			Immunizations Section - coded (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.93			Immunization Recommendation Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.3.48			Immunization Recommendations Section - coded (2016)	2016-11-11

2.16.756.5.30.1.1.10.4.98		 Allergy Or Intolerance Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.91		 Allergies and Intolerances Concern Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.3.51		 Allergies and other Adverse Reactions Section - coded (2016)	2016-11-11
2.16.756.5.30.1.1.10.9.17	Containment	 Assigned Entity Compilation with name, addr and telecom (2017)	2018-04-18
2.16.756.5.30.1.1.10.4.7		 Laboratory Performer - performer Containment (2017)	2017-06-21
2.16.756.5.30.1.1.10.9.23	Containment	 Author (2017)	2018-04-18
2.16.756.5.30.1.1.10.9.24	Containment	 Organization Compilation with name (2017)	2018-04-18
2.16.756.5.30.1.1.10.2.14		 Insurance Card - participant (2017)	2018-04-18
2.16.756.5.30.1.1.10.4.94		 Manufactured Product (2016)	2016-11-11
2.16.756.5.30.1.1.10.9.48		 Author Compilation with name (2017)	2018-04-18
2.16.756.5.30.1.1.10.4.100		 Problem Status Observation (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.102		 Pregnancy Observation Delivery Date (2018)	2018-04-19
2.16.756.5.30.1.1.10.3.53		 Current Pregnancy Section - coded (2018)	2018-04-19
2.16.756.5.30.1.1.10.4.84		 Gestational Age At Birth (2018)	2018-04-19
2.16.756.5.30.1.1.10.3.46		 Other Relevant Observations Section - coded (2018)	2018-04-19
2.16.756.5.30.1.1.10.4.92		 Pregnancy Observation Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.97		 Problem Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.90		 Problem Concern Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.3.25		 Active Problems Section - coded (2016)	2016-11-11
2.16.756.5.30.1.1.10.3.50		 History Of Past Illness Section - coded (2016)	2016-11-11
2.16.756.5.30.1.1.10.9.26	Containment	 Organization Compilation with GLN, name, addr and telecom (2017)	2018-04-18
2.16.756.5.30.1.1.10.2.15		 Insurance - participant (2017)	2018-04-18

	2.16.756.5.30.1.1.10.9.50		 Assigned Entity Compilation with GLN, name, addr, telecom, person and organization (2017)	2018-04-18
	2.16.756.5.30.1.1.10.9.27	Containment	 Organization Compilation with name, addr, telecom (2017)	2018-04-18
	2.16.756.5.30.1.1.10.9.30	Containment	 Organization Compilation with GLN and name (2017)	2018-04-18
	2.16.756.5.30.1.1.10.9.51		 Assigned Entity Compilation with GLN and name (2017)	2018-04-18
	2.16.756.5.30.1.1.10.4.101		 Immunization Performer - performer Containment (2016)	2016-11-11
	2.16.756.5.30.1.1.10.9.32	Containment	 Assigned Entity Compilation with id, name, addr, telecom, person and organization (2017)	2018-04-18
	2.16.756.5.30.1.1.10.9.31		 Performer (2017)	2018-04-18
	2.16.756.5.30.1.1.10.2.46		 Health Service - documentationOf (2017)	2018-04-18
	2.16.756.5.30.1.1.10.9.33	Containment	 Organization Compilation with id, name, addr and telecom (2017)	2018-04-18
Example	Swiss postal address <pre><streetAddressLine>c/o Muster Hans</streetAddressLine> <streetAddressLine>Chalet Edelweiss</streetAddressLine> <streetName>Specimengasse</streetName> <houseNumber>99</houseNumber> <additionalLocator>3. OG Ost</additionalLocator> <city>Musterhausen</city> <postalCode>9999</postalCode> <country>CH</country></pre>			
Example	Foreign postal address <pre><streetName>Wishard Blvd</streetName> <houseNumber>1050</houseNumber> <additionalLocator>RG 5th floor</additionalLocator> <state>IN</state> <city>Indianapolis</city> <postalCode>46240</postalCode> <country>US</country></pre>			
<div style="display: flex; gap: 10px;"> Expand All Collapse All </div>				

Item	DT	Card	Conf	Description	Label
h17:streetAddressLine	ADXP	0 ... 1		Free additional lines for additional address information which can not be used in the other address fields (e.g. for c/o entries, etc.), with a maximum length of 150 characters. addressLine1 should be used for personalized addressing (e.g., c/o-Address).	eCH-0010 V7.0 addressInformation
			role	error	
			see	eCH-0010 V7.0, section 5.12	
			test	string-length(text()) < 151	
		Message	eCH-0010 restricts the content length to max. 150 characters		
h17:streetAddressLine	ADXP	0 ... 1		Free additional lines for additional address information which can not be used in the other address fields (e.g. for c/o entries, etc.), with a maximum length of 150 characters. addressLine2 should be used for non-personalized address details (e.g., additional location information, e.g. "Chalet Edelweiss").	eCH-0010 V7.0 addressInformation
			role	error	
			see	eCH-0010 V7.0, section 5.12	
			test	string-length(text()) < 151	
		Message	eCH-0010 restricts the content length to max. 150 characters		
h17:streetName	ADXP	0 ... 1	C	Street names in postal addresses. It can also be the name of a locality, a hamlet, etc. With a maximum length of 150 characters.	eCH-0010 V7.0 addressInformation
			role	error	
			see	eCH-0010 V7.0, section 5.13	
			test	string-length(text()) < 151	
		Message	eCH-0010 restricts the content length to max. 150 characters		
h17:houseNumber	ADXP	0 ... 1		House number in postal addresses (including house number additives). With a maximum length of 30 characters.	eCH-0010 V7.0 addressInformation
			role	error	
			see	eCH-0010 V7.0, section 5.14	
		test	string-length(text()) < 31		

Item	DT	Card	Conf	Description	Label
		Message		eCH-0010 restricts the content length to max. 30 characters	
hl7:additionalLocator	ADXP	0 .. 1		Number of addressed apartment. This is occasionally necessary for larger buildings. With a maximum length of 30 characters.	eCH-0010 V7.0 addressInformation
	Schematron assert	role	 error		
		see		eCH-0010 V7.0, section 5.15	
		test		string-length(text()) < 31	
		Message		eCH-0010 restricts the content length to max. 30 characters	
hl7:postBox	ADXP	0 .. 1	C	Number of the addressed post box in a maximum length of 8 characters.	eCH-0010 V7.0 addressInformation
	Schematron assert	role	 error		
		see		eCH-0010 V7.0, section 5.16	
		test		string-length(text()) < 9	
		Message		eCH-0010 restricts the content length to max. 8 characters	
hl7:state	ADXP	0 .. 1		Occasionally, additional geographic information must be provided in foreign addresses, in addition to city and country. This element can be used for such cases. It contains superordinate or subordinate information on a city, such as region, province, state or local district. Since it is difficult - especially with foreign addresses - to determine whether an indication is subordinate or subordinate, a separate mapping of superordinate and subordinate indication is omitted.	eCH-0010 V7.0 addressInformation
hl7:city	ADXP	1 .. 1	R	Addressed city (in foreign addresses if necessary including province, etc.). When using the information according to the Swiss Post, the 27-digit city name must be used.	eCH-0010 V7.0 addressInformation
hl7:postalCode	ADXP	1 .. 1	R	Postal code given by Swiss Post or postal code issued by a post office abroad, that can consist of numbers, letters or a combination of both, possibly even special characters.	eCH-0010 V7.0 addressInformation
hl7:country	ADXP	1 .. 1	R	Two-digit, alphanumeric ISO country code according to [ISO 3166-1] of the country in which the address is located. The country defines the conventions for addressing.	eCH-0010 V7.0 addressInformation

Item	DT	Card	Conf	Description	Label
				<p>The country code MUST also be declared for Swiss postal addresses.</p> <p>Caution: Political changes or renaming of countries will result in adjustments to the ISO country list.</p> <p>The length of the feature is 2 characters.</p>	
	Schematron assert	role	error	see eCH-0010 V7.0, section 5.24.2	
		test	string-length(text()) < 3	Message eCH-0010 restricts the content length to max. 2 characters	
	Schematron assert	role	error	see eCH-0007	
		test	not(hl7:state) or not(upper-case(hl7:country/text()='CH') or (upper-case(hl7:state/text())=('AG', 'AI', 'AR', 'BE', 'BL', 'BS', 'FL', 'FR', 'GE', 'GL', 'GR', 'JU', 'LU', 'NE', 'NW', 'OW', 'SG', 'SH', 'SO', 'SZ', 'TG', 'TI', 'UR', 'VD', 'VS', 'ZG', 'ZH'))	Message eCH-0007 cantonFlAbbreviationType restricts valid state values for Switzerland	

5.2.17 Assigned Entity Compilation with GLN and name 2.16.756.5.30.1.1.10.9.51 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.9.51 ref hl7chcda-	Effective Date	2018-04-18
Status	Active	Version Label	2017
Name	cdach_other_AssignedEntityCompilationGlnName	Display Name	Assigned Entity Compilation with GLN and nam
Description			
Reusable template wherever an assigned entity with a required GLN is used in a CDA-CH V2 document. CDA-CH V2 derivatives, i.e. Swiss exchange formats MAY use this template by either reference or specialisation.			
Context	Pathname		
Label	CDA-CH V2		
Classification	Template type not specified		

Open/Closed	Open (other than defined elements are allowed)																																																							
Used by / Uses	Used by 0 transactions and 8 templates, Uses 4 templates																																																							
	<table border="1"> <thead> <tr> <th data-bbox="660 264 969 304">Used by</th> <th data-bbox="969 264 1115 304">as</th> <th data-bbox="1115 264 2045 304">Name</th> <th data-bbox="2045 264 2224 304">Version</th> </tr> </thead> <tbody> <tr> <td data-bbox="660 304 969 360">2.16.756.5.30.1.1.10.4.101</td> <td data-bbox="969 304 1115 360">Containment</td> <td data-bbox="1115 304 2045 360"> Immunization Performer - performer Containment (2016)</td> <td data-bbox="2045 304 2224 360">2016-11-11</td> </tr> <tr> <td data-bbox="660 360 969 416">2.16.756.5.30.1.1.10.4.89</td> <td data-bbox="969 360 1115 416"></td> <td data-bbox="1115 360 2045 416"> Immunization Entry (2016)</td> <td data-bbox="2045 360 2224 416">2016-11-11</td> </tr> <tr> <td data-bbox="660 416 969 472">2.16.756.5.30.1.1.10.3.47</td> <td data-bbox="969 416 1115 472"></td> <td data-bbox="1115 416 2045 472"> Immunizations Section - coded (2016)</td> <td data-bbox="2045 416 2224 472">2016-11-11</td> </tr> <tr> <td data-bbox="660 472 969 528">2.16.756.5.30.1.1.10.1.15</td> <td data-bbox="969 472 1115 528"></td> <td data-bbox="1115 472 2045 528"> Immunization Certificate (2018)</td> <td data-bbox="2045 472 2224 528">2018-04-19</td> </tr> <tr> <td data-bbox="660 528 969 584">2.16.756.5.30.1.1.10.1.16</td> <td data-bbox="969 528 1115 584"></td> <td data-bbox="1115 528 2045 584"> Immunization Administration (2018)</td> <td data-bbox="2045 528 2224 584">2018-04-19</td> </tr> <tr> <td data-bbox="660 584 969 639">2.16.756.5.30.1.1.10.1.17</td> <td data-bbox="969 584 1115 639"></td> <td data-bbox="1115 584 2045 639"> Immunization Recommendation Request (2018)</td> <td data-bbox="2045 584 2224 639">2018-04-19</td> </tr> <tr> <td data-bbox="660 639 969 695">2.16.756.5.30.1.1.10.1.18</td> <td data-bbox="969 639 1115 695"></td> <td data-bbox="1115 639 2045 695"> Immunization Recommendation Response (2018)</td> <td data-bbox="2045 639 2224 695">2018-04-19</td> </tr> <tr> <td data-bbox="660 695 969 751">2.16.756.5.30.1.1.10.1.19</td> <td data-bbox="969 695 1115 751"></td> <td data-bbox="1115 695 2045 751"> Vaccination Record (2018)</td> <td data-bbox="2045 695 2224 751">2018-04-19</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th data-bbox="660 743 969 783">Uses</th> <th data-bbox="969 743 1115 783">as</th> <th data-bbox="1115 743 2045 783">Name</th> <th data-bbox="2045 743 2224 783">Version</th> </tr> </thead> <tbody> <tr> <td data-bbox="660 783 969 839">2.16.756.5.30.1.1.10.9.49</td> <td data-bbox="969 783 1115 839">Include</td> <td data-bbox="1115 783 2045 839"> Original Text Reference (2017)</td> <td data-bbox="2045 783 2224 839">DYNAMIC</td> </tr> <tr> <td data-bbox="660 839 969 895">2.16.756.5.30.1.1.10.9.35</td> <td data-bbox="969 839 1115 895">Containment</td> <td data-bbox="1115 839 2045 895"> Address Information Compilation - eCH-0010 (2017)</td> <td data-bbox="2045 839 2224 895">DYNAMIC</td> </tr> <tr> <td data-bbox="660 895 969 951">2.16.756.5.30.1.1.10.9.34</td> <td data-bbox="969 895 1115 951">Containment</td> <td data-bbox="1115 895 2045 951"> Person Name Information Compilation - eCH-0011 (2017)</td> <td data-bbox="2045 895 2224 951">DYNAMIC</td> </tr> <tr> <td data-bbox="660 951 969 1007">2.16.756.5.30.1.1.10.9.30</td> <td data-bbox="969 951 1115 1007">Containment</td> <td data-bbox="1115 951 2045 1007"> Organization Compilation with GLN and name (2017)</td> <td data-bbox="2045 951 2224 1007">DYNAMIC</td> </tr> </tbody> </table>	Used by	as	Name	Version	2.16.756.5.30.1.1.10.4.101	Containment	Immunization Performer - performer Containment (2016)	2016-11-11	2.16.756.5.30.1.1.10.4.89		Immunization Entry (2016)	2016-11-11	2.16.756.5.30.1.1.10.3.47		Immunizations Section - coded (2016)	2016-11-11	2.16.756.5.30.1.1.10.1.15		Immunization Certificate (2018)	2018-04-19	2.16.756.5.30.1.1.10.1.16		Immunization Administration (2018)	2018-04-19	2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2018)	2018-04-19	2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2018)	2018-04-19	2.16.756.5.30.1.1.10.1.19		Vaccination Record (2018)	2018-04-19	Uses	as	Name	Version	2.16.756.5.30.1.1.10.9.49	Include	Original Text Reference (2017)	DYNAMIC	2.16.756.5.30.1.1.10.9.35	Containment	Address Information Compilation - eCH-0010 (2017)	DYNAMIC	2.16.756.5.30.1.1.10.9.34	Containment	Person Name Information Compilation - eCH-0011 (2017)	DYNAMIC	2.16.756.5.30.1.1.10.9.30	Containment	Organization Compilation with GLN and name (2017)
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2.16.756.5.30.1.1.10.1.19		Vaccination Record (2018)	2018-04-19																																																					
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2.16.756.5.30.1.1.10.9.30	Containment	Organization Compilation with GLN and name (2017)	DYNAMIC																																																					
Relationship	Specialization: template 2.16.756.5.30.1.1.10.9.12 (DYNAMIC) Specialization: template 2.16.840.1.113883.10.12.153 (2005-09-07)																																																							
Example	<p data-bbox="660 1142 750 1174">Example</p> <pre data-bbox="660 1182 2085 1398"> <id root="2.51.1.3" extension="76088888888888888888"/> <id root="2.999" extension="p98457u-"/> <functionCode code="309343006" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Physician"/> <addr use="WP"> <streetName>Doktorgasse</streetName> <houseNumber>2</houseNumber> <city>Musterhausen</city> <postalCode>8888</postalCode> </pre>																																																							


```

    <country>CH</country>
  </addr>
  <telecom value="tel:+41.32.234.55.66" use="WP"/>
  <telecom value="fax:+41.32.234.55.67" use="WP"/>
  <telecom value="mailto:bereit@gruppenpraxis.ch" use="WP"/>
  <telecom value="http:www.gruppenpraxis.ch" use="WP"/>
  <assignedPerson>

    <name>

      <given>Allzeit</given>
      <family>Bereit</family>
      <prefix>Dr. med.</prefix>
    </name>
  </assignedPerson>
</representedOrganization>

  <id root="2.51.1.3" extension="7609999999999999999"/>
  <name>Gruppenpraxis CH</name>
  <telecom value="tel:+41.32.234.55.66" use="WP"/>
  <telecom value="fax:+41.32.234.55.67" use="WP"/>
  <telecom value="mailto:bereit@gruppenpraxis.ch" use="WP"/>
  <telecom value="http:www.gruppenpraxis.ch" use="WP"/>
  <addr use="WP">

    <streetName>Doktorgasse</streetName>
    <houseNumber>2</houseNumber>
    <city>Musterhausen</city>
    <postalCode>8888</postalCode>
    <country>CH</country>
  </addr>
</representedOrganization>

```

Expand All

Collapse All

Item	DT	Card	Conf	Description
h17:id	II	1 ... 1	R	The assigned entity's GLN (including the assigned person's GLN).
@root	uid	1 ... 1	F	2.51.1.3
@extension	st	1 ... 1	R	The GLN itself.
h17:id	II	0 ... *	R	Other assigned entity's id (including the assigned person's id).


Item	DT	Card	Conf	Description
@root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID register, are REQUIRED. Others are NOT ALLOWED.
@extension	st	0 ... 1		The id itself. It MUST be unique within the issuing system.
h17:code	CE	0 ... 1		<p>If declared, the code MUST be taken from the Swiss EPR Value-Set for author roles. See FDHA Ordinance on the Electronic Patient Record (EPRO-FDHA), Appendix 3: Metadata, Section 2.1.</p> <p>If the desired functionCode is not available in the Swiss EPR Value-Set for author roles, the code 133932002 (Other Caregiver) MUST be used. In this case, the originalText element MUST contain the description of the role.</p> <p>Translations to other vocabularies are allowed.</p>
@code	cs	1 ... 1	R	
@codeSystem	oid	1 ... 1	F	2.16.840.1.113883.6.96
@codeSystemName	st	1 ... 1	F	SNOMED CT
@displayName	st	1 ... 1	R	
CONF				The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.1.3 <i>EprAuthorRole</i> (DYNAMIC)
Example				<code><functionCode code="106292003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Professional nurse"/></code>
Example				<code><functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Other Caregiver"></code> <code> <originalText>Home helper</originalText></code> <code></functionCode></code>
Example				<code><functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Other Caregiver"></code> <code> <originalText>Laboratory technician</originalText></code> <code> <translation code="3212" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO-08" displayName="Medical and pathology laboratory technicians"/></code> <code></functionCode></code>
Schematron assert	role			error













Item	DT	Card	Conf	Description
		test		not(@code='133932002') or (originalText/text())
		Message		Other Caregivers description MUST be declared in the originalText element. from 2.16.756.5.30.1.1.10.9.49 <i>Original Text Reference</i> (DYNAMIC)
Included		0 .. 1	C	The human-readable text MUST be generated automatically from the structured information of this element. The text element MUST contain the reference to the corresponding text in the human readable part, ONLY.
hl7:originalText	ED	0 .. 1	C	
hl7:reference	TEL	1 .. 1	M	The reference to the corresponding text in the human readable part must be specified by reference to content[@ID]: reference[@value='#xxx']
@value		1 .. 1	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the corresponding element.
Schematron assert	role			error
	test			starts-with(@value,'#')
	Message			The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding <content/> element.
Variable let	Name			idvalue
	Value			substring-after(@value,'#')
Schematron assert	role			error
	test			ancestor::hl7:structuredBody//*[@ID=\$idvalue]
	Message			No narrative text found for this reference (no content element within this document has an ID that corresponds to '<value-of select="\$idvalue"/>').
Schematron assert	role			error
	test			parent::* /text()=ancestor::hl7:structuredBody//*[@ID=\$idvalue]/text()
	Message			The originalText content MUST be identical to the narrative text for this reference.
hl7:translation		0 .. *		A translation of the code to another coding system.
@code	cs	1 .. 1	R	
@codeSystem	oid	1 .. 1	R	

Item	DT	Card	Conf	Description
@codeSystemName	st	1 ... 1	R	
@displayName	st	1 ... 1	R	
h17:addr	AD	0 ... *		The assigned entity's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
h17:telecom	TEL	0 ... *		The assigned entity's means of communication (phone, eMail, ...).
h17:assignedPerson		0 ... 1		The assigned person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
h17:representedOrganization		0 ... 1		The assigned organization. Contains 2.16.756.5.30.1.1.10.9.30 <i>Organization Compilation with GLN and name</i> (DYNAMIC)
where [hl7:id [@root='2.51.1.3']]				

5.2.18  Assigned Entity Compilation with GLN, name, addr, telecom, person and organization 2.16.756.5.30.1.1.10.9.50 - 2018-04-18 (2017) ref

hl7hcda-

Id	2.16.756.5.30.1.1.10.9.50 ref hl7hcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_other_AssignedEntityCompilationGlnNameAddrTelecomPersonOrganization	Display Name	Assigned Entity Compila person and organization
Description			
Reusable template wherever an assigned entity with required GLN, name, addr, telecom, person and organization (also with GLN) are used in a CDA-CH V2 document. CDA-CH V2 derivatives, i.e. Swiss exch either reference or specialisation.			
Context	Pathname		
Label	CDA-CH V2		

Classification	Template type not specified															
Open/Closed	Open (other than defined elements are allowed)															
Used by / Uses	<p>Used by 0 transactions and 0 templates, Uses 4 templates</p> <table border="1"> <thead> <tr> <th>Uses</th> <th>as</th> <th>Name</th> </tr> </thead> <tbody> <tr> <td>2.16.756.5.30.1.1.10.9.49</td> <td>Include</td> <td> Original Text Reference (2017)</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.9.35</td> <td>Containment</td> <td> Address Information Compilation - eCH-0010 (2017)</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.9.34</td> <td>Containment</td> <td> Person Name Information Compilation - eCH-0011 (2017)</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.9.26</td> <td>Containment</td> <td> Organization Compilation with GLN, name, addr and telecom (2017)</td> </tr> </tbody> </table>	Uses	as	Name	2.16.756.5.30.1.1.10.9.49	Include	 Original Text Reference (2017)	2.16.756.5.30.1.1.10.9.35	Containment	 Address Information Compilation - eCH-0010 (2017)	2.16.756.5.30.1.1.10.9.34	Containment	 Person Name Information Compilation - eCH-0011 (2017)	2.16.756.5.30.1.1.10.9.26	Containment	 Organization Compilation with GLN, name, addr and telecom (2017)
Uses	as	Name														
2.16.756.5.30.1.1.10.9.49	Include	 Original Text Reference (2017)														
2.16.756.5.30.1.1.10.9.35	Containment	 Address Information Compilation - eCH-0010 (2017)														
2.16.756.5.30.1.1.10.9.34	Containment	 Person Name Information Compilation - eCH-0011 (2017)														
2.16.756.5.30.1.1.10.9.26	Containment	 Organization Compilation with GLN, name, addr and telecom (2017)														
Relationship	<p>Specialization: template 2.16.756.5.30.1.1.10.9.32 (DYNAMIC)</p> <p>Specialization: template 2.16.756.5.30.1.1.10.9.12 (2017-09-12 20:14:25)</p>															
Example	<p>Example</p> <pre> <id root="2.51.1.3" extension="7608888888888888"/> <id root="2.999" extension="p98457u-"/> <functionCode code="309343006" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Physician"/> <addr use="WP"> <streetName>Doktorgasse</streetName> <houseNumber>2</houseNumber> <city>Musterhausen</city> <postalCode>8888</postalCode> <country>CH</country> </addr> <telecom value="tel:+41.32.234.55.66" use="WP"/> <telecom value="fax:+41.32.234.55.67" use="WP"/> <telecom value="mailto:bereit@gruppenpraxis.ch" use="WP"/> <telecom value="http:www.gruppenpraxis.ch" use="WP"/> <assignedPerson> <name> <given>Allzeit</given> <family>Bereit</family> <prefix>Dr. med.</prefix> </name> </assignedPerson> <representedOrganization> <id root="2.51.1.3" extension="7609999999999999"/> </pre>															

```

<name>Gruppenpraxis CH</name>
<telecom value="tel:+41.32.234.55.66" use="WP"/>
<telecom value="fax:+41.32.234.55.67" use="WP"/>
<telecom value="mailto:bereit@gruppenpraxis.ch" use="WP"/>
<telecom value="http:www.gruppenpraxis.ch" use="WP"/>
<addr use="WP">
  <streetName>Doktorgasse</streetName>
  <houseNumber>2</houseNumber>
  <city>Musterhausen</city>
  <postalCode>8888</postalCode>
  <country>CH</country>
</addr>
</representedOrganization>
    
```
















Expand All Collapse All




Item	DT	Card	Conf	Description
h17:id	II	1 ... 1	R	The assigned entity's GLN (including the assigned person's GLN).
@root	uid	1 ... 1	F	2.51.1.3
@extension	st	1 ... 1	R	The GLN itself.
h17:id	II	0 ... *	R	Other assigned entity's id (including the assigned person's id).
@root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public NOT ALLOWED.
@extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.
h17:code	CE	0 ... 1		If declared, the code MUST be taken from the Swiss EPR Value-Set for author roles. See FDHA O Patient Record (EPRO-FDHA), Appendix 3: Metadata, Section 2.1. If the desired functionCode is not available in the Swiss EPR Value-Set for author roles, the code MUST be used. In this case, the originalText element MUST contain the description of the role. Translations to other vocabularies are allowed.
@code	cs	1 ... 1	R	

Item	DT	Card	Conf	Description
@codeSystem	oid	1 .. 1	F	2.16.840.1.113883.6.96
@codeSystemName	st	1 .. 1	F	SNOMED CT
@displayName	st	1 .. 1	R	
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.1.3 <i>EprAuthorRole</i> (DYNAMIC)		
Example	<code><functionCode code="106292003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT"</code>			
Example	<code><functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT"</code> <code><originalText>Home helper</originalText></code> <code></functionCode></code>			
Example	<code><functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT"</code> <code><originalText>Laboratory technician</originalText></code> <code><translation code="3212" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO-08" d</code> <code>laboratory technicians"/></code> <code></functionCode></code>			
Schematron assert	role	 error		
	test	not(@code='133932002') or (originalText/text())		
	Message	Other Caregivers description MUST be declared in the originalText element. from 2.16.756.5.30.1.1.10.9.49 <i>Original Text Reference</i> (DYNAMIC)		
Included		0 .. 1	C	The human-readable text MUST be generated automatically from the structured information of contain the reference to the corresponding text in the human readable part, ONLY.
h17:originalText	ED	0 .. 1	C	
h17:reference	TEL	1 .. 1	M	The reference to the corresponding text in the human readable part must be specified by reference[<code>@value='#xxx'</code>]
@value		1 .. 1	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the cor
Schematron assert	role	 error		
	test	starts-with(@value,'#')		
	Message	The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the correspo		

Item	DT	Card	Conf	Description
	Variable let	Name	idvalue	
		Value	substring-after(@value,'#')	
	Schematron assert	role	error	
		test	ancestor::hl7:structuredBody//*[ID=\$idvalue]	
	Schematron assert	Message	No narrative text found for this reference (no content element within this document has an ID that co select="\$idvalue"/>').	
		Message	The originalText content MUST be identical to the narrative text for this reference.	
hl7:translation		0 .. *		A translation of the code to another coding system.
@code	cs	1 .. 1	R	
@codeSystem	oid	1 .. 1	R	
@codeSystemName	st	1 .. 1	R	
@displayName	st	1 .. 1	R	
hl7:addr	AD	1 .. *	R	The assigned entity's address. Contains 2.16.756.5.30.1.1.10.9.35 Address Information Compilation - eCH-0010 (DYNAMIC)
hl7:telecom	TEL	1 .. *	R	The assigned entity's means of communication (phone, eMail, ...).
hl7:assignedPerson		1 .. 1	R	The assigned person. Contains 2.16.756.5.30.1.1.10.9.34 Person Name Information Compilation - eCH-0011 (DYNAMIC)
hl7:representedOrganization		1 .. 1	R	The assigned organization. Contains 2.16.756.5.30.1.1.10.9.26 Organization Compilation with GLN, name, addr and telecom
where [hl7:id [@root='2.51.1.3']]				

5.2.19  Assigned Entity Compilation with id 2.16.756.5.30.1.1.10.9.12 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.9.12 ref hl7chcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_other_AssignedEntityCompilationId	Display Name	Assigned Entity Compilation with id
Description			
Reusable template wherever an assigned entity with a required id is used in a CDA-CH V2 document. CDA-CH V2 derivatives, i.e. Swiss exchange formats MAY use this template by either reference or specialisation.			
Context	Pathname		
Label	CDA-CH V2		
Classification	Template type not specified		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 8 templates, Uses 4 templates		
	Used by	as	Name
	2.16.756.5.30.1.1.10.2.5	Containment	 Legal Authenticator (2017)
	2.16.756.5.30.1.1.10.1.15		 Immunization Certificate (2018)
	2.16.756.5.30.1.1.10.1.16		 Immunization Administration (2018)
	2.16.756.5.30.1.1.10.1.17		 Immunization Recommendation Request (2018)
	2.16.756.5.30.1.1.10.1.18		 Immunization Recommendation Response (2018)
	2.16.756.5.30.1.1.10.1.19		 Vaccination Record (2018)
	2.16.756.5.30.1.1.10.2.6	Containment	 Authenticator (2017)
	2.16.756.5.30.1.1.10.2.7	Containment	 Data Enterer (2017)
Uses	as	Name	Version
2.16.756.5.30.1.1.10.9.49	Include	 Original Text Reference (2017)	DYNAMIC

2.16.756.5.30.1.1.10.9.35	Containment	 Address Information Compilation - eCH-0010 (2017)	DYNAMIC
2.16.756.5.30.1.1.10.9.34	Containment	 Person Name Information Compilation - eCH-0011 (2017)	DYNAMIC
2.16.756.5.30.1.1.10.9.24	Containment	 Organization Compilation with name (2017)	DYNAMIC

Relationship

Specialization: template 2.16.840.1.113883.10.12.153 (2005-09-07)

Example

Example

```

<id root="2.999" extension="p98457u-"/>
<functionCode code="309343006" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Physician"/>
<addr use="WP">

  <streetName>Doktorgasse</streetName>
  <houseNumber>2</houseNumber>
  <city>Musterhausen</city>
  <postalCode>8888</postalCode>
  <country>CH</country>
</addr>
<telecom value="tel:+41.32.234.55.66" use="WP"/>
<telecom value="fax:+41.32.234.55.67" use="WP"/>
<telecom value="mailto:bereit@gruppenpraxis.ch" use="WP"/>
<telecom value="http:www.gruppenpraxis.ch" use="WP"/>
<assignedPerson>

  <name>

    <given>Allzeit</given>
    <family>Bereit</family>
    <prefix>Dr. med.</prefix>
  </name>
</assignedPerson>
<representedOrganization>

  <id root="2.51.1.3" extension="7609999999999999"/>
  <name>Gruppenpraxis CH</name>
  <telecom value="tel:+41.32.234.55.66" use="WP"/>
  <telecom value="fax:+41.32.234.55.67" use="WP"/>
  <telecom value="mailto:bereit@gruppenpraxis.ch" use="WP"/>
  <telecom value="http:www.gruppenpraxis.ch" use="WP"/>
  <addr use="WP">

    <streetName>Doktorgasse</streetName>
    <houseNumber>2</houseNumber>
    <city>Musterhausen</city>
    <postalCode>8888</postalCode>
    <country>CH</country>
  </addr>

```


</representedOrganization>					
Expand All		Collapse All			
Item	DT	Card	Conf	Description	Label
h17:id	II	1 ... *	R	The assigned entity's id (including the assigned person's id).	CDA-V2
@root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are REQUIRED. Others are NOT ALLOWED.	
@extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.	
h17:code	CE	0 ... 1		<p>If declared, the code MUST be taken from the Swiss EPR Value-Set for author roles. See FDHA Ordinance on the Electronic Patient Record (EPRO-FDHA), Appendix 3: Metadata, Section 2.1.</p> <p>If the desired functionCode is not available in the Swiss EPR Value-Set for author roles, the code 133932002 (Other Caregiver) MUST be used. In this case, the originalText element MUST contain the description of the role.</p> <p>Translations to other vocabularies are allowed.</p>	CDA-V2
@code	cs	1 ... 1	R		
@codeSystem	oid	1 ... 1	F	2.16.840.1.113883.6.96	
@codeSystemName	st	1 ... 1	F	SNOMED CT	
@displayName	st	1 ... 1	R		
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.1.3 <i>EprAuthorRole</i> (DYNAMIC)			
Example	<pre><functionCode code="106292003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Professional nurse"/></pre>				
Example	<pre><functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Other Caregiver"> <originalText>Home helper</originalText> </functionCode></pre>				

Item	DT	Card	Conf	Description	Label	
	Example	<pre><functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Other Caregiver"> <originalText>Laboratory technician</originalText> <translation code="3212" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO-08" displayName="Medical and pathology laboratory technicians"/> </functionCode></pre>				
	Schematron assert	role	error			
	test	not(@code='133932002') or (originalText/text())				
	Message	Other Caregivers description MUST be declared in the originalText element. from 2.16.756.5.30.1.1.10.9.49 <i>Original Text Reference</i> (DYNAMIC)				
Included		0 .. 1	C	The human-readable text MUST be generated automatically from the structured information of this element. The text element MUST contain the reference to the corresponding text in the human readable part, ONLY.		
hl7:originalText	ED	0 .. 1	C		CDA-V2	
hl7:reference	TEL	1 .. 1	M	The reference to the corresponding text in the human readable part must be specified by reference to content[@ID]: reference[@value='#xxx']	CDA-V2	
@value		1 .. 1	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the corresponding element.		
	Schematron assert	role	error			
	test	starts-with(@value,'#')				
	Message	The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding <content/> element.				
Variable let	Name	idvalue				
	Value	substring-after(@value,'#')				
	Schematron assert	role	error			
	test	ancestor::hl7:structuredBody//*[ID=\$idvalue]				
	Message	No narrative text found for this reference (no content element within this document has an ID that corresponds to '<value-of select="\$idvalue"/>').				
	Schematron assert	role	error			
	test	parent::*/text()=ancestor::hl7:structuredBody//*[ID=\$idvalue]/text()				
	Message	The originalText content MUST be identical to the narrative text for this reference.				




















































Item	DT	Card	Conf	Description	Label
hl7:translation		0 ... *		A translation of the code to another coding system.	CDA-V2
@code	cs	1 ... 1	R		
@codeSystem	oid	1 ... 1	R		
@codeSystemName	st	1 ... 1	R		
@displayName	st	1 ... 1	R		
hl7:addr	AD	0 ... *		The assigned entity's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)	CDA-V2
hl7:telecom	TEL	0 ... *		The assigned entity's means of communication (phone, eMail, ...).	CDA-V2
hl7:assignedPerson		0 ... 1		The assigned person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)	CDA-V2
hl7:representedOrganization		0 ... 1		The assigned organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)	CDA-V2

5.2.20  Assigned Entity Compilation with id, name, addr, telecom, person and organization 2.16.756.5.30.1.1.10.9.32 - 2018-04-18 (2017) ref

hl7chcda-

Id	2.16.756.5.30.1.1.10.9.32 ref hl7chcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_other_AssignedEntityCompilationIdNameAddrTelecomPersonOrganization	Display Name	Assigned Entity Compilation and organization
Description			

Reusable template wherever an assigned entity with required id, name, addr, telecom, person and organization are used in a CDA-CH V2 document. CDA-CH V2 derivatives, i.e. Swiss exchange formats MAY or specialisation.

Context	Pathname																								
Label	CDA-CH V2																								
Classification	Template type not specified																								
Open/Closed	Open (other than defined elements are allowed)																								
Used by / Uses	Used by 0 transactions and 7 templates, Uses 4 templates																								
	<table border="1"> <thead> <tr> <th>Used by</th> <th>as</th> <th>Name</th> </tr> </thead> <tbody> <tr> <td>2.16.756.5.30.1.1.10.9.31</td> <td>Containment</td> <td> Performer (2017)</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.2.46</td> <td></td> <td> Health Service - documentationOf (2017)</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.1.15</td> <td></td> <td> Immunization Certificate (2018)</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.1.16</td> <td></td> <td> Immunization Administration (2018)</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.1.17</td> <td></td> <td> Immunization Recommendation Request (2018)</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.1.18</td> <td></td> <td> Immunization Recommendation Response (2018)</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.1.19</td> <td></td> <td> Vaccination Record (2018)</td> </tr> </tbody> </table>	Used by	as	Name	2.16.756.5.30.1.1.10.9.31	Containment	 Performer (2017)	2.16.756.5.30.1.1.10.2.46		 Health Service - documentationOf (2017)	2.16.756.5.30.1.1.10.1.15		 Immunization Certificate (2018)	2.16.756.5.30.1.1.10.1.16		 Immunization Administration (2018)	2.16.756.5.30.1.1.10.1.17		 Immunization Recommendation Request (2018)	2.16.756.5.30.1.1.10.1.18		 Immunization Recommendation Response (2018)	2.16.756.5.30.1.1.10.1.19		 Vaccination Record (2018)
	Used by	as	Name																						
	2.16.756.5.30.1.1.10.9.31	Containment	 Performer (2017)																						
	2.16.756.5.30.1.1.10.2.46		 Health Service - documentationOf (2017)																						
	2.16.756.5.30.1.1.10.1.15		 Immunization Certificate (2018)																						
	2.16.756.5.30.1.1.10.1.16		 Immunization Administration (2018)																						
	2.16.756.5.30.1.1.10.1.17		 Immunization Recommendation Request (2018)																						
	2.16.756.5.30.1.1.10.1.18		 Immunization Recommendation Response (2018)																						
	2.16.756.5.30.1.1.10.1.19		 Vaccination Record (2018)																						
<table border="1"> <thead> <tr> <th>Uses</th> <th>as</th> <th>Name</th> </tr> </thead> <tbody> <tr> <td>2.16.756.5.30.1.1.10.9.49</td> <td>Include</td> <td> Original Text Reference (2017)</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.9.35</td> <td>Containment</td> <td> Address Information Compilation - eCH-0010 (2017)</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.9.34</td> <td>Containment</td> <td> Person Name Information Compilation - eCH-0011 (2017)</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.9.33</td> <td>Containment</td> <td> Organization Compilation with id, name, addr and telecom (2017)</td> </tr> </tbody> </table>	Uses	as	Name	2.16.756.5.30.1.1.10.9.49	Include	 Original Text Reference (2017)	2.16.756.5.30.1.1.10.9.35	Containment	 Address Information Compilation - eCH-0010 (2017)	2.16.756.5.30.1.1.10.9.34	Containment	 Person Name Information Compilation - eCH-0011 (2017)	2.16.756.5.30.1.1.10.9.33	Containment	 Organization Compilation with id, name, addr and telecom (2017)										
Uses	as	Name																							
2.16.756.5.30.1.1.10.9.49	Include	 Original Text Reference (2017)																							
2.16.756.5.30.1.1.10.9.35	Containment	 Address Information Compilation - eCH-0010 (2017)																							
2.16.756.5.30.1.1.10.9.34	Containment	 Person Name Information Compilation - eCH-0011 (2017)																							
2.16.756.5.30.1.1.10.9.33	Containment	 Organization Compilation with id, name, addr and telecom (2017)																							
Relationship	Specialization: template 2.16.756.5.30.1.1.10.9.12 (2017-09-12 20:14:25)																								
Example	<p>Example</p> <pre><id root="2.999" extension="p98457u-"/> <functionCode code="309343006" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Physician"/></pre>																								

```

<addr use="WP">

  <streetName>Doktorgasse</streetName>
  <houseNumber>2</houseNumber>
  <city>Musterhausen</city>
  <postalCode>8888</postalCode>
  <country>CH</country>
</addr>
<telecom value="tel:+41.32.234.55.66" use="WP"/>
<telecom value="fax:+41.32.234.55.67" use="WP"/>
<telecom value="mailto:bereit@gruppenpraxis.ch" use="WP"/>
<telecom value="http:www.gruppenpraxis.ch" use="WP"/>
<assignedPerson>

  <name>

    <given>Allzeit</given>
    <family>Bereit</family>
    <prefix>Dr. med.</prefix>
  </name>
</assignedPerson>
<representedOrganization>

  <id root="2.51.1.3" extension="7609999999999999"/>
  <name>Gruppenpraxis CH</name>
  <telecom value="tel:+41.32.234.55.66" use="WP"/>
  <telecom value="fax:+41.32.234.55.67" use="WP"/>
  <telecom value="mailto:bereit@gruppenpraxis.ch" use="WP"/>
  <telecom value="http:www.gruppenpraxis.ch" use="WP"/>
  <addr use="WP">

    <streetName>Doktorgasse</streetName>
    <houseNumber>2</houseNumber>
    <city>Musterhausen</city>
    <postalCode>8888</postalCode>
    <country>CH</country>
  </addr>
</representedOrganization>
    
```

Expand All

Collapse All



Item	DT	Card	Conf	Description
h17:id	II	1 ... *	R	The assigned entity's id (including the assigned person's id).
@root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public NOT ALLOWED.

Item	DT	Card	Conf	Description
@extension	st	0 .. 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.
h17:code	CE	0 .. 1		<p>If declared, the code MUST be taken from the Swiss EPR Value-Set for author roles. See FDHA On Patient Record (EPRO-FDHA), Appendix 3: Metadata, Section 2.1.</p> <p>If the desired functionCode is not available in the Swiss EPR Value-Set for author roles, the code (Caregiver) MUST be used. In this case, the originalText element MUST contain the description of the role.</p> <p>Translations to other vocabularies are allowed.</p>
@code	cs	1 .. 1	R	
@codeSystem	oid	1 .. 1	F	2.16.840.1.113883.6.96
@codeSystemName	st	1 .. 1	F	SNOMED CT
@displayName	st	1 .. 1	R	
	CONF			The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.1.3 <i>EprAuthorRole</i> (DYNAMIC)
Example				<functionCode code="106292003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" c
Example				<pre><functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" c <originalText>Home helper</originalText> </functionCode></pre>
Example				<pre><functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" c <originalText>Laboratory technician</originalText> <translation code="3212" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO-08" di laboratory technicians"/> </functionCode></pre>
Schematron assert	role		error	
	test			not(@code='133932002') or (originalText/text())
	Message			Other Caregivers description MUST be declared in the originalText element.
Included		0 .. 1	C	from 2.16.756.5.30.1.1.10.9.49 <i>Original Text Reference</i> (DYNAMIC)

Item	DT	Card	Conf	Description
				The human-readable text MUST be generated automatically from the structured information of contain the reference to the corresponding text in the human readable part, ONLY.
hl7:originalText	ED	0 .. 1	C	
hl7:reference	TEL	1 .. 1	M	The reference to the corresponding text in the human readable part must be specified by reference[@value='#xxx']
@value		1 .. 1	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the cor
	Schematron assert	role	error	
		test	starts-with(@value,'#')	
		Message	The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the correspon	
	Variable let	Name	idvalue	
		Value	substring-after(@value,'#')	
	Schematron assert	role	error	
		test	ancestor::hl7:structuredBody//*[@ID=\$idvalue]	
		Message	No narrative text found for this reference (no content element within this document has an ID that co select="\$idvalue"/>').	
	Schematron assert	role	error	
		test	parent::*/text()=ancestor::hl7:structuredBody//*[@ID=\$idvalue]/text()	
		Message	The originalText content MUST be identical to the narrative text for this reference.	
hl7:translation		0 .. *		A translation of the code to another coding system.
@code	cs	1 .. 1	R	
@codeSystem	oid	1 .. 1	R	
@codeSystemName	st	1 .. 1	R	
@displayName	st	1 .. 1	R	

Item	DT	Card	Conf	Description
hl7:addr	AD	1 ... *	R	The assigned entity's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
hl7:telecom	TEL	1 ... *	R	The assigned entity's means of communication (phone, eMail, ...).
hl7:assignedPerson		1 ... 1	R	The assigned person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
hl7:representedOrganization		1 ... 1	R	The assigned organization. Contains 2.16.756.5.30.1.1.10.9.33 <i>Organization Compilation with id, name, addr and telecom</i> (DYNAMIC)

5.2.21  Assigned Entity Compilation with name, addr and telecom 2.16.756.5.30.1.1.10.9.17 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.9.17 ref hl7chcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_other_AssignedEntityCompilationNameAddrTelecom	Display Name	Assigned Entity Compilation with name, addr and telecom
Description			
Reusable template wherever an assigned entity with required name, addr and telecom is used in a CDA-CH V2 document. CDA-CH V2 derivatives, i.e. Swiss exchange formats MAY use this template by either specialisation.			
Context	Pathname		
Label	CDA-CH V2		
Classification	Template type not specified		
Open/Closed	Open (other than defined elements are allowed)		
Used by 0 transactions and 11 templates, Uses 4 templates			
Used by / Uses	Used by	as	Name
	2.16.756.5.30.1.1.10.4.7	Containment	 Laboratory Performer - performer Containment (2017)
			Version
			2017-06-21

2.16.756.5.30.1.1.10.4.11		Specimen Collection (2017)	2017-06-21
Circular reference found with 2.16.756.5.30.1.1.10.4.11, please check			
2.16.756.5.30.1.1.10.4.17		Laboratory Isolate Organizer (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.4		Laboratory Report Data Processing Entry (2017)	2017-06-21
2.16.756.5.30.1.1.10.3.3		Laboratory Speciality Section - coded (2017)	2017-06-21
2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2018)	2018-04-19
2.16.756.5.30.1.1.10.3.5		Laboratory Report Item Section - coded (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.19		Laboratory Battery Organizer (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.3		Laboratory Observation (2017)	2017-06-21
Circular reference found with 2.16.756.5.30.1.1.10.4.3, please check			
Uses	as	Name	Version
2.16.756.5.30.1.1.10.9.49	Include	Original Text Reference (2017)	DYNAMIC
2.16.756.5.30.1.1.10.9.35	Containment	Address Information Compilation - eCH-0010 (2017)	DYNAMIC
2.16.756.5.30.1.1.10.9.34	Containment	Person Name Information Compilation - eCH-0011 (2017)	DYNAMIC
2.16.756.5.30.1.1.10.9.27	Containment	Organization Compilation with name, addr, telecom (2017)	DYNAMIC
Relationship	Specialization: template 2.16.756.5.30.1.1.10.9.12 (DYNAMIC)		
Example	<p>Example</p> <pre><functionCode code="309343006" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Physician"/> <addr use="WP"> <streetName>Doktorgasse</streetName> <houseNumber>2</houseNumber> <city>Musterhausen</city> <postalCode>8888</postalCode> <country>CH</country></pre>		

```

</addr>
<telecom value="tel:+41.32.234.55.66" use="WP"/>
<telecom value="fax:+41.32.234.55.67" use="WP"/>
<telecom value="mailto:bereit@gruppenpraxis.ch" use="WP"/>
<telecom value="http:www.gruppenpraxis.ch" use="WP"/>
<assignedPerson>

  <name>

    <given>Allzeit</given>
    <family>Bereit</family>
    <prefix>Dr. med.</prefix>
  </name>
</assignedPerson>
<representedOrganization>

  <id root="2.51.1.3" extension="7609999999999"/>
  <name>Gruppenpraxis CH</name>
  <telecom value="tel:+41.32.234.55.66" use="WP"/>
  <telecom value="fax:+41.32.234.55.67" use="WP"/>
  <telecom value="mailto:bereit@gruppenpraxis.ch" use="WP"/>
  <telecom value="http:www.gruppenpraxis.ch" use="WP"/>
  <addr use="WP">

    <streetName>Doktorgasse</streetName>
    <houseNumber>2</houseNumber>
    <city>Musterhausen</city>
    <postalCode>8888</postalCode>
    <country>CH</country>
  </addr>
</representedOrganization>
    
```

Expand All

Collapse All








Item	DT	Card	Conf	Description
h17:code	CE	0 .. 1		<p>If declared, the code MUST be taken from the Swiss EPR Value-Set for author roles. See FDHA Ordinance on the Electronic Patient Record (EPRO-FDHA), Appendix 3: Metadata, Section 2.1.</p> <p>If the desired functionCode is not available in the Swiss EPR Value-Set for author roles, the code 13393 (Other Caregiver) MUST be used. In this case, the originalText element MUST contain the description of role.</p> <p>Translations to other vocabularies are allowed.</p>
@code	CS	1 .. 1	R	




Item	DT	Card	Conf	Description
@codeSystem	oid	1 .. 1	F	2.16.840.1.113883.6.96
@codeSystemName	st	1 .. 1	F	SNOMED CT
@displayName	st	1 .. 1	R	
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.1.3 <i>EprAuthorRole</i> (DYNAMIC)		
Example	<code><functionCode code="106292003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Professional nurse"/></code>			
Example	<code><functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Caregiver"> <originalText>Home helper</originalText> </functionCode></code>			
Example	<code><functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Caregiver"> <originalText>Laboratory technician</originalText> <translation code="3212" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO-08" displayName="and pathology laboratory technicians"/> </functionCode></code>			
Schematron assert	role	 error		
	test	not(@code='133932002') or (originalText/text())		
	Message	Other Caregivers description MUST be declared in the originalText element. from 2.16.756.5.30.1.1.10.9.49 <i>Original Text Reference</i> (DYNAMIC)		
<i>Included</i>		0 .. 1	C	The human-readable text MUST be generated automatically from the structured information of this element. The human-readable text MUST contain the reference to the corresponding text in the human readable part, ONLY.
h17:originalText	ED	0 .. 1	C	
h17:reference	TEL	1 .. 1	M	The reference to the corresponding text in the human readable part must be specified by reference to content[@ID]: reference[@value='#xxx']
@value		1 .. 1	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the corresponding
Schematron assert	role	 error		

Item	DT	Card	Conf	Description
		test		starts-with(@value,'#')
		Message		The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding <content/> element.
	Variable let	Name		idvalue
		Value		substring-after(@value,'#')
	Schematron assert	role		error
		test		ancestor::hl7:structuredBody//*[ID=\$idvalue]
		Message		No narrative text found for this reference (no content element within this document has an ID that corresponds to ' value-of select="\$idvalue"/> ').
	Schematron assert	role		error
		test		parent::*/text()=ancestor::hl7:structuredBody//*[ID=\$idvalue]/text()
		Message		The originalText content MUST be identical to the narrative text for this reference.
hl7:translation		0 .. *		A translation of the code to another coding system.
@code	cs	1 .. 1	R	
@codeSystem	oid	1 .. 1	R	
@codeSystemName	st	1 .. 1	R	
@displayName	st	1 .. 1	R	
hl7:addr	AD	1 .. *	R	The assigned entity's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
hl7:telecom	TEL	1 .. *	R	The assigned entity's means of communication (phone, eMail, ...).
hl7:assignedPerson		0 .. 1		The assigned person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)

Item	DT	Card	Conf	Description
hl7:representedOrganization		0 .. 1		The assigned organization. Contains 2.16.756.5.30.1.1.10.9.27 Organization Compilation with name, addr, telecom (DYNAMIC)

5.2.22  Author 2.16.756.5.30.1.1.10.9.23 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.9.23 ref hl7chcda-	Effective Date	2018-04-18	
Status	 Active	Version Label	2017	
Name	cdach_other_Author	Display Name	Author	
Description				
Information about the author of a CDA document, section or entry. An author MAY be a person or a device. All CDA-CH V2 derivatives, i.e. Swiss exchange formats MUST use this template at least in the CDA Header by either reference or specialisation.				
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.9.23			
Label	CDA-CH V2			
Classification	Template type not specified			
Open/Closed	Open (other than defined elements are allowed)			
Used by 0 transactions and 5 templates, Uses 4 templates				
Used by / Uses	Used by	as	Name	Version
	2.16.756.5.30.1.1.10.1.15	Include	 Immunization Certificate (2018)	2018-04-19
	2.16.756.5.30.1.1.10.1.16	Include	 Immunization Administration (2018)	2018-04-19
	2.16.756.5.30.1.1.10.1.17	Include	 Immunization Recommendation Request (2018)	2018-04-19
	2.16.756.5.30.1.1.10.1.18	Include	 Immunization Recommendation Response (2018)	2018-04-19
	2.16.756.5.30.1.1.10.1.19	Include	 Vaccination Record (2018)	2018-04-19
Uses	as	Name	Version	
2.16.756.5.30.1.1.10.9.35	Containment	 Address Information Compilation - eCH-0010 (2017)	DYNAMIC	

2.16.756.5.30.1.1.10.9.34	Containment	 Person Name Information Compilation - eCH-0011 (2017)	DYNAMIC
2.16.756.5.30.1.1.10.9.21	Containment	 Device Compilation with name (2017)	DYNAMIC
2.16.756.5.30.1.1.10.9.24	Containment	 Organization Compilation with name (2017)	DYNAMIC

Relationship

Specialization: template 2.16.840.1.113883.10.12.102 (2005-09-07)

Example**Sample author**

```

<author>
  <templateId root="2.16.756.5.30.1.1.10.9.23"/>
  <functionCode code="309343006" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT"
  displayName="Physician"/>
  <time value="20170905"/>
  <assignedAuthor>
    <id root="2.51.1.3" extension="7608888888888888"/>
    <assignedPerson>
      <name>
        <prefix>Dr. med.</prefix>
        <given>Allzeit</given>
        <family>Bereit</family>
      </name>
    </assignedPerson>
    <representedOrganization>
      <id root="2.51.1.3" extension="7609999999999999"/>
      <name>Gruppenpraxis CH</name>
      <telecom value="tel:+41.32.234.55.66" use="WP"/>
      <telecom value="fax:+41.32.234.55.67" use="WP"/>
      <telecom value="mailto:bereit@gruppenpraxis.ch" use="WP"/>
      <telecom value="http:www.gruppenpraxis.ch" use="WP"/>
      <addr use="WP">
        <streetName>Doktorgasse</streetName>
        <houseNumber>2</houseNumber>
        <city>Musterhausen</city>
        <postalCode>8888</postalCode>
        <country>CH</country>
      </addr>
    </representedOrganization>
  </assignedAuthor>
</author>

```



Expand All		Collapse All			
Item	DT	Card	Conf	Description	Label
h17:author		1 .. *	R	Information about the author of a CDA document, section or entry. An author MAY be a person or a device.	CDA-CH V2
h17:templateId	II	1 .. 1	M		CDA-CH V2
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.9.23	
h17:functionCode	CE	1 .. 1	R	<p>The functionCode MUST be taken from the Swiss EPR Value-Set for author roles. See FDHA Ordinance on the Electronic Patient Record (EPRO-FDHA), Appendix 3: Metadata, Section 2.1.</p> <p>If the desired functionCode is not available in the Swiss EPR Value-Set for author roles, nullFlavor='NAV' MUST be used. In this case, the originalText element MUST contain the description of the role.</p> <p>Translations to other vocabularies are allowed.</p>	CDA-CH V2
@nullFlavor	st	0 .. 1	F	NAV	
@code	cs	0 .. 1			
@codeSystem	oid	0 .. 1	F	2.16.840.1.113883.6.96	
@codeSystemName	st	0 .. 1	F	SNOMED CT	
@displayName	st	0 .. 1			
CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.1.3 <i>EprAuthorRole</i> (DYNAMIC)				
Example	Patient <pre><functionCode code="116154003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Patient"/></pre>				
Example	Nurse				

Item	DT	Card	Conf	Description	Label
				<code><functionCode code="106292003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Professional nurse"/></code>	
Example				Home helper <code><functionCode nullFlavor="NAV"></code> <code><originalText>Home helper</originalText></code> <code></functionCode></code>	
Example				Laboratory technician <code><functionCode nullFlavor="NAV"></code> <code><originalText>Laboratory technician</originalText></code> <code><translation code="3212" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO-08" displayName="Medical and pathology laboratory technicians"/></code> <code></functionCode></code>	
Schematron assert		role	 error	test <code>(@code and @codeSystem) or (@nullFlavor='NAV')</code>	
		Message		Either a code with its code system or nullFlavor='NAV' is required.	
Schematron assert		role	 error	test <code>not(@nullFlavor) or (hl7:originalText)</code>	
		Message		Other Caregivers description MUST be declared in the originalText element in case of nullFlavor.	
hl7:translation		0 ... *		A translation of the code to another coding system (e.g. ISCO-08: 2.16.840.1.113883.2.9.6.2.7)	CDA-CH V2
@code	cs	1 ... 1	R		
@codeSystem	oid	1 ... 1	R		
@codeSystemName	st	1 ... 1	R		
@displayName	st	1 ... 1	R		
hl7:time	TS.CH.TZ	1 ... 1	R	Timestamp of the authorship.	CDA-CH V2

Item	DT	Card	Conf	Description	Label
hl7:assignedAuthor		1 .. 1	R		CDA-CH V2
	Schematron assert	role	error		
		test		not(assignedAuthoringDevice/softwareName) or (representedOrganization)	
		Message		For device authors the element representedOrganization is REQUIRED.	
hl7:id	II	1 .. 1	R	The specification of GS1 GLN is REQUIRED. If it is not (yet) known, this MUST be declared using nullFlavor. For persons: their personal GLN MUST be declared. For devices or software modules: the GLN of their organization MUST be declared.	CDA-CH V2
@nullFlavor	cs	0 .. 1	F	NAV Temporarily unknown, will be filled later.	
@root	cs	0 .. 1	F	2.51.1.3	
@extension	st	0 .. 1		OID for GS1 GLN. The GS1 GLN.	
	Schematron assert	role	error		
		test		(@root='2.51.1.3' and @extension) or (@nullFlavor='NAV')	
		Message		Either the GS1 GLN or nullFlavor='NAV' is REQUIRED	
hl7:id	II	0 .. *		Other ids are allowed.	CDA-CH V2
@root	cs	1 .. 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are REQUIRED. Others are NOT ALLOWED.	
@extension	st	0 .. 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.	
hl7:addr	AD	0 .. *		The author's address. Contains 2.16.756.5.30.1.1.10.9.35 Address Information Compilation - eCH-0010 (DYNAMIC)	CDA-CH V2

Item	DT	Card	Conf	Description	Label
hl7:telecom	TEL	0 ... *		The author's means of communication (phone, eMail, ...).	CDA-CH V2
Choice		1 ... 1		Elements to choose from: <ul style="list-style-type: none"> hl7:assignedPerson containing template 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC) hl7:assignedAuthoringDevice containing template 2.16.756.5.30.1.1.10.9.21 <i>Device Compilation with name</i> (DYNAMIC) 	
hl7:assignedPerson		0 ... 1		The author as a person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)	CDA-CH V2
hl7:assignedAuthoringDevice		0 ... 1		The author as a device. Contains 2.16.756.5.30.1.1.10.9.21 <i>Device Compilation with name</i> (DYNAMIC)	CDA-CH V2
hl7:representedOrganization		0 ... 1		The author's organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)	CDA-CH V2

5.2.23 Author Compilation with name 2.16.756.5.30.1.1.10.9.48 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.9.48 ref hl7chcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_other_AuthorCompilationWithName	Display Name	Author Compilation with name
Description	Reusable template wherever an author with required name is used in a CDA-CH V2 document. CDA-CH V2 derivatives, i.e. Swiss exchange formats MAY use this template by either reference or specialisation.		
Context	Pathname		
Label	CDA-CH V2		
Classification	Template type not specified		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 22 templates, Uses 3 templates		

Used by	as	Name	Version
2.16.756.5.30.1.1.10.4.100	Containment	 Problem Status Observation (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.98		 Allergy Or Intolerance Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.91		 Allergies and Intolerances Concern Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.3.51		 Allergies and other Adverse Reactions Section - coded (2016)	2016-11-11
2.16.756.5.30.1.1.10.1.17		 Immunization Recommendation Request (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.18		 Immunization Recommendation Response (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.19		 Vaccination Record (2018)	2018-04-19
2.16.756.5.30.1.1.10.4.102	Containment	 Pregnancy Observation Delivery Date (2018)	2018-04-19
2.16.756.5.30.1.1.10.3.53		 Current Pregnancy Section - coded (2018)	2018-04-19
2.16.756.5.30.1.1.10.4.84	Containment	 Gestational Age At Birth (2018)	2018-04-19
2.16.756.5.30.1.1.10.3.46		 Other Relevant Observations Section - coded (2018)	2018-04-19
2.16.756.5.30.1.1.10.4.89	Containment	 Immunization Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.3.47		 Immunizations Section - coded (2016)	2016-11-11
2.16.756.5.30.1.1.10.1.15		 Immunization Certificate (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.16		 Immunization Administration (2018)	2018-04-19
2.16.756.5.30.1.1.10.4.92	Containment	 Pregnancy Observation Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.93	Containment	 Immunization Recommendation Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.3.48		 Immunization Recommendations Section - coded (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.97	Containment	 Problem Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.90		 Problem Concern Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.3.25		 Active Problems Section - coded (2016)	2016-11-11

2.16.756.5.30.1.1.10.3.50		History Of Past Illness Section - coded (2016)	2016-11-11
Uses	as	Name	Version
2.16.756.5.30.1.1.10.9.34	Containment	Person Name Information Compilation - eCH-0011 (2017)	DYNAMIC
2.16.756.5.30.1.1.10.9.21	Containment	Device Compilation with name (2017)	DYNAMIC
2.16.756.5.30.1.1.10.9.24	Containment	Organization Compilation with name (2017)	DYNAMIC

Relationship

Specialization: template 2.16.840.1.113883.10.12.318 (2005-09-07)

Example



Sample author

```
<functionCode code="309343006" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT"
displayName="Physician"/>
<time value="20170905"/>
<assignedAuthor>
  <id root="2.51.1.3" extension="7608888888888888"/>
  <assignedPerson>
    <name>
      <prefix>Dr. med.</prefix>
      <given>Allzeit</given>
      <family>Bereit</family>
    </name>
  </assignedPerson>
  <representedOrganization>
    <id root="2.51.1.3" extension="7609999999999999"/>
    <name>Gruppenpraxis CH</name>
  </representedOrganization>
</assignedAuthor>
```

Expand All Collapse All

Item	DT	Card	Conf	Description	Label
hl7:functionCode	CE	1 .. 1	R	The functionCode MUST be taken from the Swiss EPR Value-Set for author roles. See FDHA Ordinance on the Electronic Patient Record (EPRO-FDHA), Appendix 3: Metadata, Section 2.1. If the desired functionCode is not available in the Swiss EPR Value-Set for author roles, nullFlavor='NAV' MUST be used. In this case, the originalText element MUST contain the description of the role.	CDA-CH V2

Item	DT	Card	Conf	Description	Label
				Translations to other vocabularies are allowed.	
@nullFlavor	st	0 .. 1	F	NAV	
@code	cs	0 .. 1			
@codeSystem	oid	0 .. 1	F	2.16.840.1.113883.6.96	
@codeSystemName	st	0 .. 1	F	SNOMED CT	
@displayName	st	0 .. 1			
CONF				The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.1.3 <i>EprAuthorRole</i> (DYNAMIC)	
Example				Patient <pre><functionCode code="116154003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Patient"/></pre>	
Example				Nurse <pre><functionCode code="106292003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Professional nurse"/></pre>	
Example				Home helper <pre><functionCode nullFlavor="NAV"> <originalText>Home helper</originalText> </functionCode></pre>	
Example				Laboratory technician <pre><functionCode nullFlavor="NAV"> <originalText>Laboratory technician</originalText> <translation code="3212" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO-08" displayName="Medical and pathology laboratory technicians"/> </functionCode></pre>	
Schematron assert				role  error test (@code and @codeSystem) or (@nullFlavor='NAV') Message Either a code with its code system or nullFlavor='NAV' is required.	

Item	DT	Card	Conf	Description	Label
	Schematron assert	role	 error		
		test		not(@nullFlavor) or (hl7:originalText)	
		Message		Other Caregivers description MUST be declared in the originalText element in case of nullFlavor.	
hl7:translation		0 ... *		A translation of the code to another coding system (e.g. ISCO-08: 2.16.840.1.113883.2.9.6.2.7)	CDA-CH V2
@code	cs	1 ... 1	R		
@codeSystem	oid	1 ... 1	R		
@codeSystemName	st	1 ... 1	R		
@displayName	st	1 ... 1	R		
hl7:time	TS.CH.TZ	1 ... 1	R	Timestamp of the authorship.	CDA-CH V2
hl7:assignedAuthor		1 ... 1	R		CDA-CH V2
	Schematron assert	role	 error		
		test		not(assignedAuthoringDevice/softwareName) or (representedOrganization)	
		Message		For device authors the element representedOrganization is REQUIRED.	
hl7:id	II	0 ... *		The author's id.	CDA-CH V2
@root	cs	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are REQUIRED. Others are NOT ALLOWED.	
@extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.	
Choice		1 ... 1		Elements to choose from: <ul style="list-style-type: none"> ▪ hl7:assignedPerson containing template 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC) 	

Item	DT	Card	Conf	Description	Label
				<ul style="list-style-type: none"> hl7:assignedAuthoringDevice containing template 2.16.756.5.30.1.1.10.9.21 <i>Device Compilation with name</i> (DYNAMIC) 	
hl7:assignedPerson		0 .. 1		The author as a person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)	CDA-CH V2
hl7:assignedAuthoringDevice		0 .. 1		The author as a device. Contains 2.16.756.5.30.1.1.10.9.21 <i>Device Compilation with name</i> (DYNAMIC)	CDA-CH V2
hl7:representedOrganization		0 .. 1		The author's organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)	CDA-CH V2

5.2.24 **Author Compilation with name, addr and telecom 2.16.756.5.30.1.1.10.9.16 - 2018-04-18 (2017)** ref hl7chcda-

Id	2.16.756.5.30.1.1.10.9.16 ref hl7chcda-	Effective Date	2018-04-18
Status	Active	Version Label	2017
Name	cdach_other_AuthorCompilationWithNameAddrTelecom	Display Name	Author Compilation with name, addr and telecom
Description			
Reusable template wherever an author with required name, addr and telecom is used in a CDA-CH V2 document. CDA-CH V2 derivatives, i.e. Swiss exchange formats MAY use this template by either reference or specialisation.			
Context	Pathname		
Label	CDA-CH V2		
Classification	Template type not specified		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 21 templates, Uses 4 templates		
	Used by	as	Name
			Version

2.16.756.5.30.1.1.10.4.17	Containment		Laboratory Isolate Organizer (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.4			Laboratory Report Data Processing Entry (2017)	2017-06-21
2.16.756.5.30.1.1.10.3.3			Laboratory Speciality Section - coded (2017)	2017-06-21
2.16.756.5.30.1.1.10.1.17			Immunization Recommendation Request (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.18			Immunization Recommendation Response (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.19			Vaccination Record (2018)	2018-04-19
2.16.756.5.30.1.1.10.3.5			Laboratory Report Item Section - coded (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.19	Containment		Laboratory Battery Organizer (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.2	Containment		Annotation Comments (2016)	2016-11-11
2.16.756.5.30.1.1.10.3.2			Remarks Section - coded (2017)	2018-04-18
2.16.756.5.30.1.1.10.4.3			Laboratory Observation (2017)	2017-06-21
Circular reference found with 2.16.756.5.30.1.1.10.4.3, please check				
2.16.756.5.30.1.1.10.4.11			Specimen Collection (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.89			Immunization Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.3.47			Immunizations Section - coded (2016)	2016-11-11
2.16.756.5.30.1.1.10.1.15			Immunization Certificate (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.16			Immunization Administration (2018)	2018-04-19
2.16.756.5.30.1.1.10.4.93			Immunization Recommendation Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.3.48			Immunization Recommendations Section - coded (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.98			Allergy Or Intolerance Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.91			Allergies and Intolerances Concern Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.3.51			Allergies and other Adverse Reactions Section - coded (2016)	2016-11-11
Uses	as	Name	Version	


	<p>2.16.756.5.30.1.1.10.9.35 Containment  Address Information Compilation - eCH-0010 (2017)</p> <p>2.16.756.5.30.1.1.10.9.34 Containment  Person Name Information Compilation - eCH-0011 (2017)</p> <p>2.16.756.5.30.1.1.10.9.21 Containment  Device Compilation with name (2017)</p> <p>2.16.756.5.30.1.1.10.9.27 Containment  Organization Compilation with name, addr, telecom (2017)</p>	<p>DYNAMIC</p> <p>DYNAMIC</p> <p>DYNAMIC</p> <p>DYNAMIC</p>
Relationship	Specialization: template 2.16.840.1.113883.10.12.318 (2005-09-07)	
Example	<p>Sample author</p> <pre> <functionCode code="309343006" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Physician"/> <time value="20170905"/> <assignedAuthor> <assignedPerson> <name> <prefix>Dr. med.</prefix> <given>Allzeit</given> <family>Bereit</family> </name> </assignedPerson> </representedOrganization> <name>Gruppenpraxis CH</name> <telecom value="tel:+41.32.234.55.66" use="WP"/> <telecom value="fax:+41.32.234.55.67" use="WP"/> <telecom value="mailto:bereit@gruppenpraxis.ch" use="WP"/> <telecom value="http:www.gruppenpraxis.ch" use="WP"/> <addr use="WP"> <streetName>Doktorgasse</streetName> <houseNumber>2</houseNumber> <city>Musterhausen</city> <postalCode>8888</postalCode> <country>CH</country> </addr> </representedOrganization> </assignedAuthor> </pre>	
Expand All	Collapse All	

Item	DT	Card	Conf	Description	Label
h17:functionCode	CE	1 ... 1	R	<p>The functionCode MUST be taken from the Swiss EPR Value-Set for author roles. See FDHA Ordinance on the Electronic Patient Record (EPRO-FDHA), Appendix 3: Metadata, Section 2.1.</p> <p>If the desired functionCode is not available in the Swiss EPR Value-Set for author roles, nullFlavor='NAV' MUST be used. In this case, the originalText element MUST contain the description of the role.</p> <p>Translations to other vocabularies are allowed.</p>	CDA-CH V2
@nullFlavor	st	0 ... 1	F	NAV	
@code	cs	0 ... 1			
@codeSystem	oid	0 ... 1	F	2.16.840.1.113883.6.96	
@codeSystemName	st	0 ... 1	F	SNOMED CT	
@displayName	st	0 ... 1			
CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.1.3 <i>EprAuthorRole</i> (DYNAMIC)				
Example	<p>Patient</p> <pre><functionCode code="116154003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Patient"/></pre>				
Example	<p>Nurse</p> <pre><functionCode code="106292003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Professional nurse"/></pre>				
Example	<p>Home helper</p> <pre><functionCode nullFlavor="NAV"> <originalText>Home helper</originalText> </functionCode></pre>				
Example	<p>Laboratory technician</p> <pre><functionCode nullFlavor="NAV"> <originalText>Laboratory technician</originalText></pre>				

Item	DT	Card	Conf	Description	Label
				<translation code="3212" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO-08" displayName="Medical and pathology laboratory technicians"/></functionCode>	
			role	error	
	Schematron assert		test	(@code and @codeSystem) or (@nullFlavor='NAV')	
			Message	Either a code with its code system or nullFlavor='NAV' is required.	
			role	error	
	Schematron assert		test	not(@nullFlavor) or (hl7:originalText)	
			Message	Other Caregivers description MUST be declared in the originalText element in case of nullFlavor.	
hl7:translation		0 ... *		A translation of the code to another coding system (e.g. ISCO-08: 2.16.840.1.113883.2.9.6.2.7)	CDA-CH V2
@code	cs	1 ... 1	R		
@codeSystem	oid	1 ... 1	R		
@codeSystemName	st	1 ... 1	R		
@displayName	st	1 ... 1	R		
hl7:time	TS.CH.TZ	1 ... 1	R	Timestamp of the authorship.	CDA-CH V2
hl7:assignedAuthor		1 ... 1	R		CDA-CH V2
			role	error	
	Schematron assert		test	not(assignedAuthoringDevice/softwareName) or (representedOrganization)	
			Message	For device authors the element representedOrganization is REQUIRED.	
hl7:id	II	0 ... *		The author's id.	CDA-CH V2
@root	cs	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are REQUIRED. Others are NOT ALLOWED.	

Item	DT	Card	Conf	Description	Label
@extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.	
hl7:addr	AD	1 ... *	R	The author's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)	CDA-CH V2
hl7:telecom	TEL	1 ... *	R	The author's means of communication (phone, eMail, ...).	CDA-CH V2
Choice		1 ... 1		Elements to choose from: <ul style="list-style-type: none"> hl7:assignedPerson containing template 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC) hl7:assignedAuthoringDevice containing template 2.16.756.5.30.1.1.10.9.21 <i>Device Compilation with name</i> (DYNAMIC) 	
hl7:assignedPerson		0 ... 1		The author as a person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)	CDA-CH V2
hl7:assignedAuthoringDevice		0 ... 1		The author as a device. Contains 2.16.756.5.30.1.1.10.9.21 <i>Device Compilation with name</i> (DYNAMIC)	CDA-CH V2
hl7:representedOrganization		0 ... 1		The author's organization. Contains 2.16.756.5.30.1.1.10.9.27 <i>Organization Compilation with name, addr, telecom</i> (DYNAMIC)	CDA-CH V2






































5.2.25  Device Compilation with name 2.16.756.5.30.1.1.10.9.21 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.9.21 ref hl7chcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_other_DeviceCompilationWithName	Display Name	Device Compilation with name
Description			

Reusable template wherever a device with required name is used in a CDA-CH V2 document. CDA-CH V2 derivatives, i.e. Swiss exchange formats MAY use this template by either reference or specialisation.


A device is either a physical device (e.g. analyzer with which laboratory results are determined) or a software (e.g. laboratory information system, in which laboratory results are documented).

Context	Pathname		
Label	CDA-CH V2		
Classification	Template type not specified		
Open/Closed	Open (other than defined elements are allowed)		
	Used by 0 transactions and 35 templates, Uses 0 templates		
Used by / Uses	Used by	as	Name
	2.16.756.5.30.1.1.10.4.10	Containment	 Device - participant Containment (2017)
	2.16.756.5.30.1.1.10.4.17		 Laboratory Isolate Organizer (2017)
	2.16.756.5.30.1.1.10.4.4		 Laboratory Report Data Processing Entry (2017)
	2.16.756.5.30.1.1.10.3.3		 Laboratory Speciality Section - coded (2017)
	2.16.756.5.30.1.1.10.1.17		 Immunization Recommendation Request (2018)
	2.16.756.5.30.1.1.10.1.18		 Immunization Recommendation Response (2018)
	2.16.756.5.30.1.1.10.1.19		 Vaccination Record (2018)
	2.16.756.5.30.1.1.10.3.5		 Laboratory Report Item Section - coded (2017)
	2.16.756.5.30.1.1.10.4.19		 Laboratory Battery Organizer (2017)
	2.16.756.5.30.1.1.10.4.3		 Laboratory Observation (2017)
		 Circular reference found with 2.16.756.5.30.1.1.10.4.3, please check	
	2.16.756.5.30.1.1.10.4.11		 Specimen Collection (2017)
	2.16.756.5.30.1.1.10.9.16	Containment	 Author Compilation with name, addr and telecom (2017)
	2.16.756.5.30.1.1.10.4.2		 Annotation Comments (2016)
			2017-06-21
			2017-06-21
			2017-06-21
			2017-06-21
			2018-04-19
			2018-04-19
			2018-04-19
			2017-06-21
			2017-06-21
			2017-06-21
			2017-06-21
			2018-04-18
			2016-11-11

2.16.756.5.30.1.1.10.3.2		 Remarks Section - coded (2017)	2018-04-18
2.16.756.5.30.1.1.10.4.89		 Immunization Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.3.47		 Immunizations Section - coded (2016)	2016-11-11
2.16.756.5.30.1.1.10.1.15		 Immunization Certificate (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.16		 Immunization Administration (2018)	2018-04-19
2.16.756.5.30.1.1.10.4.93		 Immunization Recommendation Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.3.48		 Immunization Recommendations Section - coded (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.98		 Allergy Or Intolerance Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.91		 Allergies and Intolerances Concern Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.3.51		 Allergies and other Adverse Reactions Section - coded (2016)	2016-11-11
2.16.756.5.30.1.1.10.9.23	Containment	 Author (2017)	2018-04-18
2.16.756.5.30.1.1.10.9.48	Containment	 Author Compilation with name (2017)	2018-04-18
2.16.756.5.30.1.1.10.4.100		 Problem Status Observation (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.102		 Pregnancy Observation Delivery Date (2018)	2018-04-19
2.16.756.5.30.1.1.10.3.53		 Current Pregnancy Section - coded (2018)	2018-04-19
2.16.756.5.30.1.1.10.4.84		 Gestational Age At Birth (2018)	2018-04-19
2.16.756.5.30.1.1.10.3.46		 Other Relevant Observations Section - coded (2018)	2018-04-19
2.16.756.5.30.1.1.10.4.92		 Pregnancy Observation Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.97		 Problem Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.90		 Problem Concern Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.3.25		 Active Problems Section - coded (2016)	2016-11-11
2.16.756.5.30.1.1.10.3.50		 History Of Past Illness Section - coded (2016)	2016-11-11

Relationship	Specialization: template 2.16.840.1.113883.10.12.315 (2005-09-07)				
Example	<p>Software</p> <pre><manufacturerModelName>4.0</manufacturerModelName> <softwareName>New generation KIS</softwareName></pre>				
Example	<p>Physical device</p> <pre><manufacturerModelName>w872</manufacturerModelName> <softwareName>Pipette laboratory analyzer</softwareName></pre>				
<div style="display: flex; gap: 10px;"> Expand All Collapse All </div>					
Item	DT	Card	Conf	Description	Label
h17:manufacturerModelName	SC	0 ... 1		The model name of the device MAY be declared.	CDA-CH V2
h17:softwareName	SC	1 ... 1	R	The name of the device MUST be declared. Note: Although this element is called softwareName, it contains also the name of physical devices (e.g. laboratory analyzer).	CDA-CH V2

5.2.26  Organization Compilation with GLN and name 2.16.756.5.30.1.1.10.9.30 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.9.30 ref hl7chcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_other_OrganizationCompilationGlnName	Display Name	Organization Compilation with GLN and name
Description			
Reusable template wherever an organization with required GLN as id and name is used in a CDA-CH V2 document. CDA-CH V2 derivatives, i.e. Swiss exchange formats MAY use this template by either reference or specialisation.			
Context	Pathname		
Label	CDA-CH V2		
Classification	Template type not specified		
Open/Closed	Open (other than defined elements are allowed)		

Used by 0 transactions and 10 templates, Uses 1 template

Used by	as	Name	Version
2.16.756.5.30.1.1.10.2.68	Containment	Human Patient - recordTarget (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.15		Immunization Certificate (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.16		Immunization Administration (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2018)	2018-04-19
2.16.756.5.30.1.1.10.9.51	Containment	Assigned Entity Compilation with GLN and name (2017)	2018-04-18
2.16.756.5.30.1.1.10.4.101		Immunization Performer - performer Containment (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.89		Immunization Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.3.47		Immunizations Section - coded (2016)	2016-11-11
2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2018)	2018-04-19
Uses	as	Name	Version
2.16.756.5.30.1.1.10.9.35	Containment	Address Information Compilation - eCH-0010 (2017)	DYNAMIC

Relationship Specialization: template 2.16.756.5.30.1.1.10.9.24 (DYNAMIC)

Example


```
<id root="2.51.1.3" extension="7601111111111111"/>
<name>Fuchsbau Medical Services AG</name>
```

Expand All Collapse All

Item	DT	Card	Conf	Description	Label
hl7:id	II	1 .. 1	R	The organization's id (GLN).	CDA-CH V2
@root	uid	1 .. 1	F	2.51.1.3	
@extension	st	1 .. 1	R	The organization's GLN.	

Item	DT	Card	Conf	Description	Label
hl7:id	II	0 ... *		Other organization's id.	CDA-CH V2
@root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are REQUIRED. Others are NOT ALLOWED.	
@extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.	
hl7:name	ON	1 ... *	R	The organization's name.	CDA-CH V2
hl7:telecom	TEL	0 ... *		The organization's means of communication (phone, eMail, ...).	CDA-CH V2
hl7:addr	AD	0 ... *		The organization's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)	CDA-CH V2

5.2.27  Organization Compilation with GLN, name, addr and telecom 2.16.756.5.30.1.1.10.9.26 - 2018-04-18 (2017) ref hl7hcda-

Id	2.16.756.5.30.1.1.10.9.26 ref hl7hcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_other_OrganizationCompilationGlnNameAddrTelecom	Display Name	Organization Compilation with GLN, name, addr and telecom
Description			
Reusable template wherever an organization with required GLN as id, name, address and communication means is used in a CDA-CH V2 document. CDA-CH V2 derivatives, i.e. Swiss exchange formats MAY use this template by either reference or specialisation.			
Context	Pathname		
Label	CDA-CH V2		
Classification	Template type not specified		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 7 templates, Uses 1 template		

Used by	as	Name	Version
2.16.756.5.30.1.1.10.2.15	Containment	Insurance - participant (2017)	2018-04-18
2.16.756.5.30.1.1.10.1.15		Immunization Certificate (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.16		Immunization Administration (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2018)	2018-04-19
2.16.756.5.30.1.1.10.9.50	Containment	Assigned Entity Compilation with GLN, name, addr, telecom, person and organization (2017)	2018-04-18
Uses	as	Name	Version
2.16.756.5.30.1.1.10.9.35	Containment	Address Information Compilation - eCH-0010 (2017)	DYNAMIC

Relationship Specialization: template 2.16.756.5.30.1.1.10.9.33 (DYNAMIC)

Example

```


<id root="2.51.1.3" extension="7601111111111111"/>
<name>Fuchsbau Medical Services AG</name>
<telecom value="tel:+41.99.888.77.66" use="WP"/>
<telecom value="mailto:info@fuchsbau-medical-services.ch" use="WP"/>
<telecom value="https://fuchsbau-medical-services.ch" use="WP"/>
<addr>
  <streetName>Specimengasse</streetName>
  <houseNumber>99</houseNumber>
  <city>Musterhausen</city>
  <postalCode>9999</postalCode>
  <country>CH</country>
</addr>
    
```

Expand All Collapse All

Item	DT	Card	Conf	Description	Label
h17:id	II	1 .. 1	R	The organization's id (GLN).	CDA-CH V2

Item	DT	Card	Conf	Description	Label
@root	uid	1 ... 1	F	2.51.1.3	
@extension	st	1 ... 1	R	The organization's GLN.	
hl7:id	II	0 ... *		Other organization's id.	CDA-CH V2
@root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are REQUIRED. Others are NOT ALLOWED.	
@extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.	
hl7:name	ON	1 ... *	R	The organization's name.	CDA-CH V2
hl7:telecom	TEL	1 ... *	R	The organization's means of communication (phone, eMail, ...).	CDA-CH V2
hl7:addr	AD	1 ... *	R	The organization's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)	CDA-CH V2

5.2.28  Organization Compilation with id, name, addr and telecom 2.16.756.5.30.1.1.10.9.33 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.9.33 ref hl7chcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_other_OrganizationCompilationIdNameAddrTelecom	Display Name	Organization Compilation with id, name, addr and telecom
Description			
Reusable template wherever an organization with required id, name, address and communication means is used in a CDA-CH V2 document. CDA-CH V2 derivatives, i.e. Swiss exchange formats MAY use this template by either reference or specialisation.			
Context	Pathname		
Label	CDA-CH V2		

Classification	Template type not specified			
Open/Closed	Open (other than defined elements are allowed)			
Used by / Uses	Used by 0 transactions and 8 templates, Uses 1 template			
	Used by	as	Name	Version
	2.16.756.5.30.1.1.10.9.32	Containment	Assigned Entity Compilation with id, name, addr, telecom, person and organization (2017)	2018-04-18
	2.16.756.5.30.1.1.10.9.31		Performer (2017)	2018-04-18
	2.16.756.5.30.1.1.10.2.46		Health Service - documentationOf (2017)	2018-04-18
	2.16.756.5.30.1.1.10.1.15		Immunization Certificate (2018)	2018-04-19
	2.16.756.5.30.1.1.10.1.16		Immunization Administration (2018)	2018-04-19
	2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2018)	2018-04-19
	2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2018)	2018-04-19
	2.16.756.5.30.1.1.10.1.19		Vaccination Record (2018)	2018-04-19
Uses	as	Name	Version	
2.16.756.5.30.1.1.10.9.35	Containment	Address Information Compilation - eCH-0010 (2017)	DYNAMIC	

Relationship Specialization: template 2.16.756.5.30.1.1.10.9.27 (DYNAMIC)

Example

```


<id root="2.999" extension="432ohjb"/>
<name>Fuchsbau Medical Services AG</name>
<telecom value="tel:+41.99.888.77.66" use="WP"/>
<telecom value="mailto:info@fuchsbau-medical-services.ch" use="WP"/>
<telecom value="https://fuchsbau-medical-services.ch" use="WP"/>
<addr>







  <streetName>Specimengasse</streetName>
  <houseNumber>99</houseNumber>
  <city>Musterhausen</city>
  <postalCode>9999</postalCode>
  <country>CH</country>
</addr>
    
```

Expand All Collapse All

Item	DT	Card	Conf	Description	Label
hl7:id	II	1 ... *	R	The organization's id.	CDA-CH V2
@root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are REQUIRED. Others are NOT ALLOWED.	
@extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.	
hl7:name	ON	1 ... *	R	The organization's name.	CDA-CH V2
hl7:telecom	TEL	1 ... *	R	The organization's means of communication (phone, eMail, ...).	CDA-CH V2
hl7:addr	AD	1 ... *	R	The organization's address. Contains 2.16.756.5.30.1.1.10.9.35 Address Information Compilation - eCH-0010 (DYNAMIC)	CDA-CH V2

5.2.29  Organization Compilation with name 2.16.756.5.30.1.1.10.9.24 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.9.24 ref hl7chcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_other_OrganizationCompilationWithName	Display Name	Organization Compilation with name
Description			
Reusable template wherever an organization with required name is used in a CDA-CH V2 document. CDA-CH V2 derivatives, i.e. Swiss exchange formats MAY use this template by either reference or specialisation.			
Context	Pathname		
Label	CDA-CH V2		
Classification	Template type not specified		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 32 templates, Uses 1 template		
	Used by	as	Name
			Version

2.16.756.5.30.1.1.10.2.14	Containment		Insurance Card - participant (2017)	2018-04-18
2.16.756.5.30.1.1.10.1.15			Immunization Certificate (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.16			Immunization Administration (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.17			Immunization Recommendation Request (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.18			Immunization Recommendation Response (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.19			Vaccination Record (2018)	2018-04-19
2.16.756.5.30.1.1.10.2.4	Containment		Recipient - informationRecipient (2017)	2018-04-18
2.16.756.5.30.1.1.10.2.68	Containment		Human Patient - recordTarget (2018)	2018-04-19
2.16.756.5.30.1.1.10.4.94	Containment		Manufactured Product (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.89			Immunization Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.3.47			Immunizations Section - coded (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.93			Immunization Recommendation Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.3.48			Immunization Recommendations Section - coded (2016)	2016-11-11
2.16.756.5.30.1.1.10.9.12	Containment		Assigned Entity Compilation with id (2017)	2018-04-18
2.16.756.5.30.1.1.10.2.5			Legal Authenticator (2017)	2018-04-18
2.16.756.5.30.1.1.10.2.6			Authenticator (2017)	2018-04-18
2.16.756.5.30.1.1.10.2.7			Data Enterer (2017)	2018-04-18
2.16.756.5.30.1.1.10.9.23	Containment		Author (2017)	2018-04-18
2.16.756.5.30.1.1.10.9.48	Containment		Author Compilation with name (2017)	2018-04-18
2.16.756.5.30.1.1.10.4.100			Problem Status Observation (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.98			Allergy Or Intolerance Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.91			Allergies and Intolerances Concern Entry (2016)	2016-11-11

2.16.756.5.30.1.1.10.3.51			Allergies and other Adverse Reactions Section - coded (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.102			Pregnancy Observation Delivery Date (2018)	2018-04-19
2.16.756.5.30.1.1.10.3.53			Current Pregnancy Section - coded (2018)	2018-04-19
2.16.756.5.30.1.1.10.4.84			Gestational Age At Birth (2018)	2018-04-19
2.16.756.5.30.1.1.10.3.46			Other Relevant Observations Section - coded (2018)	2018-04-19
2.16.756.5.30.1.1.10.4.92			Pregnancy Observation Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.97			Problem Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.90			Problem Concern Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.3.25			Active Problems Section - coded (2016)	2016-11-11
2.16.756.5.30.1.1.10.3.50			History Of Past Illness Section - coded (2016)	2016-11-11
Uses	as	Name	Version	
2.16.756.5.30.1.1.10.9.35	Containment		Address Information Compilation - eCH-0010 (2017)	DYNAMIC

Relationship Specialization: template 2.16.840.1.113883.10.12.151 (2005-09-07)

Example
 <name>Fuchsbau Medical Services AG</name>


































Expand All Collapse All

Item	DT	Card	Conf	Description	Label
hl7:id	II	0 ... *		The organization's id.	CDA-CH V2
@root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are REQUIRED. Others are NOT ALLOWED.	
@extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.	
hl7:name	ON	1 ... *	R	The organization's name.	CDA-CH V2

Item	DT	Card	Conf	Description	Label
h17:telecom	TEL	0 ... *		The organization's means of communication (phone, eMail, ...).	CDA-CH V2
h17:addr	AD	0 ... *		The organization's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)	CDA-CH V2

5.2.30 Organization Compilation with name, addr, telecom 2.16.756.5.30.1.1.10.9.27 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.9.27 ref hl7chcda-	Effective Date	2018-04-18	
Status	Active	Version Label	2017	
Name	cdach_other_OrganizationCompilationWithNameAddrTelecom	Display Name	Organization Compilation with name, addr, telecom	
Description				
Reusable template wherever an organization with required name, address and communication means is used in a CDA-CH V2 document. CDA-CH V2 derivatives, i.e. Swiss exchange formats MAY use this template by either reference or specialisation.				
Context	Pathname			
Label	CDA-CH V2			
Classification	Template type not specified			
Open/Closed	Open (other than defined elements are allowed)			
Used by 0 transactions and 24 templates, Uses 1 template				
Used by / Uses	Used by	as	Name	Version
	2.16.756.5.30.1.1.10.9.16	Containment	Author Compilation with name, addr and telecom (2017)	2018-04-18
	2.16.756.5.30.1.1.10.4.17		Laboratory Isolate Organizer (2017)	2017-06-21
	2.16.756.5.30.1.1.10.4.4		Laboratory Report Data Processing Entry (2017)	2017-06-21
	2.16.756.5.30.1.1.10.3.3		Laboratory Speciality Section - coded (2017)	2017-06-21
	2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2018)	2018-04-19

2.16.756.5.30.1.1.10.1.18		 Immunization Recommendation Response (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.19		 Vaccination Record (2018)	2018-04-19
2.16.756.5.30.1.1.10.3.5		 Laboratory Report Item Section - coded (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.19		 Laboratory Battery Organizer (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.2		 Annotation Comments (2016)	2016-11-11
2.16.756.5.30.1.1.10.3.2		 Remarks Section - coded (2017)	2018-04-18
2.16.756.5.30.1.1.10.4.3		 Laboratory Observation (2017)	2017-06-21
		 Circular reference found with 2.16.756.5.30.1.1.10.4.3, please check	
2.16.756.5.30.1.1.10.4.11		 Specimen Collection (2017)	2017-06-21
		 Circular reference found with 2.16.756.5.30.1.1.10.4.11, please check	
2.16.756.5.30.1.1.10.4.89		 Immunization Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.3.47		 Immunizations Section - coded (2016)	2016-11-11
2.16.756.5.30.1.1.10.1.15		 Immunization Certificate (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.16		 Immunization Administration (2018)	2018-04-19
2.16.756.5.30.1.1.10.4.93		 Immunization Recommendation Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.3.48		 Immunization Recommendations Section - coded (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.98		 Allergy Or Intolerance Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.91		 Allergies and Intolerances Concern Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.3.51		 Allergies and other Adverse Reactions Section - coded (2016)	2016-11-11
2.16.756.5.30.1.1.10.9.17	Containment	 Assigned Entity Compilation with name, addr and telecom (2017)	2018-04-18
2.16.756.5.30.1.1.10.4.7		 Laboratory Performer - performer Containment (2017)	2017-06-21
Uses	as	Name	Version
2.16.756.5.30.1.1.10.9.35	Containment	 Address Information Compilation - eCH-0010 (2017)	DYNAMIC

Relationship	Specialization: template 2.16.756.5.30.1.1.10.9.24 (DYNAMIC)				
Example	<pre> Example <name>Fuchsbau Medical Services AG</name> <telecom value="tel:+41.99.888.77.66" use="WP"/> <telecom value="mailto:info@fuchsbau-medical-services.ch" use="WP"/> <telecom value="https://fuchsbau-medical-services.ch" use="WP"/> <addr> <streetName>Specimengasse</streetName> <houseNumber>99</houseNumber> <city>Musterhausen</city> <postalCode>9999</postalCode> <country>CH</country> </addr> </pre>				
<div style="display: flex; gap: 10px;"> Expand All Collapse All </div>					
Item	DT	Card	Conf	Description	Label
hl7:id	II	0 ... *	R	The organization's id.	CDA-CH V2
@root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are REQUIRED. Others are NOT ALLOWED.	
@extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.	
hl7:name	ON	1 ... *	R	The organization's name.	CDA-CH V2
hl7:telecom	TEL	1 ... *	R	The organization's means of communication (phone, eMail, ...).	CDA-CH V2
hl7:addr	AD	1 ... *	R	The organization's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)	CDA-CH V2

5.2.31 Original Text Reference 2.16.756.5.30.1.1.10.9.49 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.9.49 ref hl7chcda-	Effective Date	2018-04-18
Status	● Active	Version Label	2017
Name	cdach_other_OriginalTextElementWithReferenceToNarrativeText	Display Name	Original Text Reference





Description

Reusable template wherever a original text reference to the corresponding text in the human readable part (narrative text) is used in a CDA-CH V2 document. CDA-CH V2 derivatives, i.e. Swiss exchange formats MAY use this template by either reference or specialisation.

Context	Pathname
Label	CDA-CH V2
Classification	Template type not specified
Open/Closed	Open (other than defined elements are allowed)

Used by 0 transactions and 36 templates, Uses 0 templates

Used by	as	Name	Version
2.16.756.5.30.1.1.10.4.10	Include	Device - participant Containment (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.17		Laboratory Isolate Organizer (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.4		Laboratory Report Data Processing Entry (2017)	2017-06-21
2.16.756.5.30.1.1.10.3.3		Laboratory Speciality Section - coded (2017)	2017-06-21
2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2018)	2018-04-19
2.16.756.5.30.1.1.10.3.5		Laboratory Report Item Section - coded (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.19		Laboratory Battery Organizer (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.3		Laboratory Observation (2017)	2017-06-21
		Circular reference found with 2.16.756.5.30.1.1.10.4.3, please check	
2.16.756.5.30.1.1.10.4.11		Specimen Collection (2017)	2017-06-21
		Circular reference found with 2.16.756.5.30.1.1.10.4.11, please check	
2.16.756.5.30.1.1.10.4.5	Include	Non-Human Subject - subject Containment (2017)	2017-06-21

2.16.756.5.30.1.1.10.4.6	Include	 Human Patient with Non-Human Subject - subject Containment (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.97	Include	 Problem Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.90		 Problem Concern Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.3.25		 Active Problems Section - coded (2016)	2016-11-11
2.16.756.5.30.1.1.10.3.50		 History Of Past Illness Section - coded (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.98		 Allergy Or Intolerance Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.91		 Allergies and Intolerances Concern Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.3.51		 Allergies and other Adverse Reactions Section - coded (2016)	2016-11-11
2.16.756.5.30.1.1.10.9.12	Include	 Assigned Entity Compilation with id (2017)	2018-04-18
2.16.756.5.30.1.1.10.2.5		 Legal Authenticator (2017)	2018-04-18
2.16.756.5.30.1.1.10.1.15		 Immunization Certificate (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.16		 Immunization Administration (2018)	2018-04-19
2.16.756.5.30.1.1.10.2.6		 Authenticator (2017)	2018-04-18
2.16.756.5.30.1.1.10.2.7		 Data Enterer (2017)	2018-04-18
2.16.756.5.30.1.1.10.9.17	Include	 Assigned Entity Compilation with name, addr and telecom (2017)	2018-04-18
2.16.756.5.30.1.1.10.4.7		 Laboratory Performer - performer Containment (2017)	2017-06-21
2.16.756.5.30.1.1.10.9.31	Include	 Performer (2017)	2018-04-18
2.16.756.5.30.1.1.10.2.46		 Health Service - documentationOf (2017)	2018-04-18
2.16.756.5.30.1.1.10.9.32	Include	 Assigned Entity Compilation with id, name, addr, telecom, person and organization (2017)	2018-04-18
2.16.756.5.30.1.1.10.9.50	Include	 Assigned Entity Compilation with GLN, name, addr, telecom, person and organization (2017)	2018-04-18
2.16.756.5.30.1.1.10.9.51	Include	 Assigned Entity Compilation with GLN and name (2017)	2018-04-18

	2.16.756.5.30.1.1.10.4.101		Immunization Performer - performer Containment (2016)	2016-11-11
	2.16.756.5.30.1.1.10.4.89		Immunization Entry (2016)	2016-11-11
	2.16.756.5.30.1.1.10.3.47		Immunizations Section - coded (2016)	2016-11-11















Example

```
<originalText>
  demo
  <reference value="#nartext1"/>
</originalText>
```

Expand All Collapse All

Item	DT	Card	Conf	Description	Label
hl7:originalText	ED	0 .. 1	C		CDA-CH V2
hl7:reference	TEL	1 .. 1	M	The reference to the corresponding text in the human readable part must be specified by reference to content[@ID]: reference[@value='#xxx']	CDA-CH V2
@value		1 .. 1	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the corresponding element.	
Schematron assert	role			error	
	test			starts-with(@value,'#')	
	Message			The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding <content/> element.	
Variable let	Name			idvalue	
	Value			substring-after(@value,'#')	
Schematron assert	role			error	
	test			ancestor::hl7:structuredBody//*[@ID=\$idvalue]	
	Message			No narrative text found for this reference (no content element within this document has an ID that corresponds to '<value-of select="\$idvalue"/>').	
Schematron assert	role			error	
	test			parent::* /text()=ancestor::hl7:structuredBody//*[@ID=\$idvalue]/text()	
	Message			The originalText content MUST be identical to the narrative text for this reference.	

5.2.32  Performer 2.16.756.5.30.1.1.10.9.31 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.9.31 ref hl7chcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_other_Performer	Display Name	Performer
Description			
Reusable template wherever a healthcare provider who was the primary performer of an act is used in a CDA-CH V2 document. CDA-CH V2 derivatives, i.e. Swiss exchange formats MAY use this template by either reference or specialisation.			
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.9.31		
Classification	Template type not specified		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 6 templates, Uses 2 templates		
	Used by	as	Name
	2.16.756.5.30.1.1.10.2.46	Include	 Health Service - documentationOf (2017)
	2.16.756.5.30.1.1.10.1.15 		 Immunization Certificate (2018)
	2.16.756.5.30.1.1.10.1.16 		 Immunization Administration (2018)
	2.16.756.5.30.1.1.10.1.17 		 Immunization Recommendation Request (2018)
	2.16.756.5.30.1.1.10.1.18 		 Immunization Recommendation Response (2018)
	2.16.756.5.30.1.1.10.1.19 		 Vaccination Record (2018)
	Uses	as	Name
	2.16.756.5.30.1.1.10.9.49	Include	 Original Text Reference (2017)
2.16.756.5.30.1.1.10.9.32	Containment	 Assigned Entity Compilation with id, name, addr, telecom, person and organization (2017)	
Relationship	Specialization: template 1.3.6.1.4.1.19376.1.5.3.1.1.24.3.5 (2017-04-13 21:00:16)		
Example	Example		


```

<performer typeCode="PRF">

  <templateId root="2.16.756.5.30.1.1.10.9.31"/>
  <templateId root="1.3.6.1.4.1.19376.1.5.3.1.1.24.3.5"/>
  <functionCode code="309343006" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT"
  displayName="Physician"/>
  <time>

    <low nullFlavor="NASK"/>
    <high nullFlavor="NASK"/>
  </time>
  <assignedEntity>

    <id root="2.999" extension="p98457u-"/>
    <functionCode code="309343006" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT"
    displayName="Physician"/>
    <addr use="WP">

      <streetName>Doktorgasse</streetName>
      <houseNumber>2</houseNumber>
      <city>Musterhausen</city>
      <postalCode>8888</postalCode>
      <country>CH</country>
    </addr>
    <telecom value="tel:+41.32.234.55.66" use="WP"/>
    <telecom value="fax:+41.32.234.55.67" use="WP"/>
    <telecom value="mailto:bereit@gruppenpraxis.ch" use="WP"/>
    <telecom value="http:www.gruppenpraxis.ch" use="WP"/>
    <assignedPerson>

      <name>

        <given>Allzeit</given>
        <family>Bereit</family>
        <prefix>Dr. med.</prefix>
      </name>
    </assignedPerson>
    <representedOrganization>

      <id root="2.51.1.3" extension="7609999999999"/>
      <name>Gruppenpraxis CH</name>
      <telecom value="tel:+41.32.234.55.66" use="WP"/>
      <telecom value="fax:+41.32.234.55.67" use="WP"/>
      <telecom value="mailto:bereit@gruppenpraxis.ch" use="WP"/>
      <telecom value="http:www.gruppenpraxis.ch" use="WP"/>
      <addr use="WP">

        <streetName>Doktorgasse</streetName>
        <houseNumber>2</houseNumber>
        <city>Musterhausen</city>
        <postalCode>8888</postalCode>
      </addr>
    </representedOrganization>
  </assignedEntity>
</performer>

```

```
<country>CH</country>
</addr>
</representedOrganization>
</assignedEntity>
</performer>
```











Expand All Collapse All

Item	DT	Card	Conf	Description	Label
h17:performer				Information about a healthcare provider who was the primary performer of the act.	(cda...mer)
@typeCode	cs	1 .. 1	F	PRF	
h17:templateId	II	1 .. 1	M		(cda...mer)
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.9.31	
h17:templateId		1 .. 1	R		(cda...mer)
@root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.1.24.3.5	
h17:functionCode	CE	1 .. 1	R	The functionCode MUST be taken from the Swiss EPR Value-Set for author roles. See FDHA Ordinance on the Electronic Patient Record (EPRO-FDHA), Appendix 3: Metadata, Section 2.1. If the desired functionCode is not available in the Swiss EPR Value-Set for author roles, the code 133932002 (Other Caregiver) MUST be used. In this case, the originalText element MUST contain the description of the role. Translations to other vocabularies are allowed.	(cda...mer)
@code	cs	1 .. 1	R		
@codeSystem	oid	1 .. 1	F	2.16.840.1.113883.6.96	
@codeSystemName	st	1 .. 1	F	SNOMED CT	

Item	DT	Card	Conf	Description	Label
@displayName	st	1 .. 1	R		
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.1.3 <i>EprAuthorRole</i> (DYNAMIC)			
Example	<pre><functionCode code="106292003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Professional nurse"/></pre>				
Example	<pre><functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Other Caregiver"> <originalText>Home helper</originalText> </functionCode></pre>				
Example	<pre><functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Other Caregiver"> <originalText>Laboratory technician</originalText> <translation code="3212" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO-08" displayName="Medical and pathology laboratory technicians"/> </functionCode></pre>				
Schematron assert	role	error			
	test	not(@code='133932002') or (hl7:originalText/text())			
	Message	Other Caregivers description MUST be declared in the originalText element. from 2.16.756.5.30.1.1.10.9.49 <i>Original Text Reference</i> (DYNAMIC)			
Included		0 .. 1	C	The human-readable text MUST be generated automatically from the structured information of this element. The text element MUST contain the reference to the corresponding text in the human readable part, ONLY.	
hl7:originalText	ED	0 .. 1	C		CDA-CH V2
hl7:reference	TEL	1 .. 1	M	The reference to the corresponding text in the human readable part must be specified by reference to content[@ID]: reference[@value='#xxx']	CDA-CH V2
@value		1 .. 1	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the corresponding element.	
Schematron assert	role	error			
	test	starts-with(@value,'#')			
	Message	The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding <content/> element.			

Item	DT	Card	Conf	Description	Label
	Variable let	Name		idvalue	
		Value		substring-after(@value,'#')	
	Schematron assert	role		error	
		test		ancestor::hl7:structuredBody//*[@ID=\$idvalue]	
		Message		No narrative text found for this reference (no content element within this document has an ID that corresponds to '<value-of select="\$idvalue"/>').	
	Schematron assert	role		error	
test			parent::* /text()=ancestor::hl7:structuredBody//*[@ID=\$idvalue]/text()		
Message			The originalText content MUST be identical to the narrative text for this reference.		
hl7:translation		0 .. *		A translation of the code to another coding system (e.g. ISCO-08: 2.16.840.1.113883.2.9.6.2.7)	(cda...mer)
@code	cs	1 .. 1	R		
@codeSystem	oid	1 .. 1	R		
@codeSystemName	st	1 .. 1	R		
@displayName	st	1 .. 1	R		
hl7:time	IVL_TS.CH.TZ	0 .. 1		Duration of the performance.	(cda...mer)
hl7:low	TS.CH.TZ	1 .. 1	R	Start of the performance.	(cda...mer)
hl7:high	TS.CH.TZ	1 .. 1	R	End of the performance.	(cda...mer)
hl7:assignedEntity		1 .. 1	R	Contains 2.16.756.5.30.1.1.10.9.32 <i>Assigned Entity Compilation with id, name, addr, telecom, person and organization</i> (DYNAMIC)	(cda...mer)

5.2.33  Person Name Information Compilation - eCH-0011 2.16.756.5.30.1.1.10.9.34 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.9.34 ref hl7chcda-	Effective Date	2018-04-18	
Status	 Active	Version Label	2017	
Name	cdach_other_PersonNameInformationCompilation-eCH-0011	Display Name	Person Name Information Compilation - eCH-0011	
Description				
Person name information (with required family and given name) according to the eCH-0011 V8.1 nameData data type. CDA-CH V2 derivatives, i.e. Swiss exchange formats MAY use this template by either reference or specialisation.				
See https://www.ech.ch/vechweb/page?p=dossier&documentNumber=eCH-0011&documentVersion=8.1 , section 3.3.2 nameData – Namensangaben for more information.				
Context	Pathname			
Label	eCH-0011 V8.1 nameData			
Classification	Template type not specified			
Open/Closed	Open (other than defined elements are allowed)			
Used by / Uses	Used by 0 transactions and 50 templates, Uses 0 templates			
	Used by	as	Name	Version
	2.16.756.5.30.1.1.10.2.14	Containment 	Insurance Card - participant (2017)	2018-04-18
	2.16.756.5.30.1.1.10.1.15		Immunization Certificate (2018)	2018-04-19
	2.16.756.5.30.1.1.10.1.16		Immunization Administration (2018)	2018-04-19
	2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2018)	2018-04-19
	2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2018)	2018-04-19
	2.16.756.5.30.1.1.10.1.19		Vaccination Record (2018)	2018-04-19
	2.16.756.5.30.1.1.10.2.15	Containment 	Insurance - participant (2017)	2018-04-18
	2.16.756.5.30.1.1.10.2.4	Containment 	Recipient - informationRecipient (2017)	2018-04-18
2.16.756.5.30.1.1.10.2.68	Containment 	Human Patient - recordTarget (2018)	2018-04-19	

2.16.756.5.30.1.1.10.9.12	Containment		Assigned Entity Compilation with id (2017)	2018-04-18
2.16.756.5.30.1.1.10.2.5			Legal Authenticator (2017)	2018-04-18
2.16.756.5.30.1.1.10.2.6			Authenticator (2017)	2018-04-18
2.16.756.5.30.1.1.10.2.7			Data Enterer (2017)	2018-04-18
2.16.756.5.30.1.1.10.9.16	Containment		Author Compilation with name, addr and telecom (2017)	2018-04-18
2.16.756.5.30.1.1.10.4.17			Laboratory Isolate Organizer (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.4			Laboratory Report Data Processing Entry (2017)	2017-06-21
2.16.756.5.30.1.1.10.3.3			Laboratory Speciality Section - coded (2017)	2017-06-21
2.16.756.5.30.1.1.10.3.5			Laboratory Report Item Section - coded (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.19			Laboratory Battery Organizer (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.2			Annotation Comments (2016)	2016-11-11
2.16.756.5.30.1.1.10.3.2			Remarks Section - coded (2017)	2018-04-18
2.16.756.5.30.1.1.10.4.3			Laboratory Observation (2017)	2017-06-21
			Circular reference found with 2.16.756.5.30.1.1.10.4.3, please check	
2.16.756.5.30.1.1.10.4.11			Specimen Collection (2017)	2017-06-21
			Circular reference found with 2.16.756.5.30.1.1.10.4.11, please check	
2.16.756.5.30.1.1.10.4.89			Immunization Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.3.47			Immunizations Section - coded (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.93			Immunization Recommendation Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.3.48			Immunization Recommendations Section - coded (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.98			Allergy Or Intolerance Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.91			Allergies and Intolerances Concern Entry (2016)	2016-11-11

2.16.756.5.30.1.1.10.3.51		 Allergies and other Adverse Reactions Section - coded (2016)	2016-11-11
2.16.756.5.30.1.1.10.9.17	Containment	 Assigned Entity Compilation with name, addr and telecom (2017)	2018-04-18
2.16.756.5.30.1.1.10.4.7		 Laboratory Performer - performer Containment (2017)	2017-06-21
2.16.756.5.30.1.1.10.9.23	Containment	 Author (2017)	2018-04-18
2.16.756.5.30.1.1.10.9.32	Containment	 Assigned Entity Compilation with id, name, addr, telecom, person and organization (2017)	2018-04-18
2.16.756.5.30.1.1.10.9.31		 Performer (2017)	2018-04-18
2.16.756.5.30.1.1.10.2.46		 Health Service - documentationOf (2017)	2018-04-18
2.16.756.5.30.1.1.10.9.48	Containment	 Author Compilation with name (2017)	2018-04-18
2.16.756.5.30.1.1.10.4.100		 Problem Status Observation (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.102		 Pregnancy Observation Delivery Date (2018)	2018-04-19
2.16.756.5.30.1.1.10.3.53		 Current Pregnancy Section - coded (2018)	2018-04-19
2.16.756.5.30.1.1.10.4.84		 Gestational Age At Birth (2018)	2018-04-19
2.16.756.5.30.1.1.10.3.46		 Other Relevant Observations Section - coded (2018)	2018-04-19
2.16.756.5.30.1.1.10.4.92		 Pregnancy Observation Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.97		 Problem Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.90		 Problem Concern Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.3.25		 Active Problems Section - coded (2016)	2016-11-11
2.16.756.5.30.1.1.10.3.50		 History Of Past Illness Section - coded (2016)	2016-11-11
2.16.756.5.30.1.1.10.9.50	Containment	 Assigned Entity Compilation with GLN, name, addr, telecom, person and organization (2017)	2018-04-18
2.16.756.5.30.1.1.10.9.51	Containment	 Assigned Entity Compilation with GLN and name (2017)	2018-04-18
2.16.756.5.30.1.1.10.4.101		 Immunization Performer - performer Containment (2016)	2016-11-11

Example	<p>Minimal name</p> <pre><name> <family>Muster</family> <given>Hildegard</given> </name></pre>
Example	<p>Maiden name</p> <pre><!-- @use attribute is optional, here --> <name use="L"> <family>Muster</family> <given>Hildegard</given> <!-- @qualifier attribute indicates the maiden name --> <family qualifier="BR">Hugentobler</family> </name></pre>
Example	<p>Call name</p> <pre><!-- @use attribute is optional, here --> <name use="L"> <family>Muster</family> <given>Hildegard</given> <!-- @qualifier attribute indicates the call name --> <given qualifier="CL">Hildi</given> </name></pre>
Example	<p>Pseudonym</p> <pre><!-- @use attribute is optional for the legal name --> <name use="L"> <family>Muster</family> <given>Hildegard</given> </name> <!-- @use attribute indicates that this name is a pseudonym (Artist, VIP, etc.) --> <name use="P"> <family>Lady</family> <given>Vip</given> </name></pre>


```

Other official Name
<!-- @use attribute is optional for the legal name -->

<name use="L">
  <family>Muster</family>
  <given>Hildegard</given>
</name>
<!-- @use attribute indicates that this is another assigned name -->

<name use="ASGN">
  <family>Sans-Papier</family>
  <given>Helen</given>
</name>
    
```





















Expand All Collapse All

Item	DT	Card	Conf	Description	Label
h17:name	PN	1 ... 1	R	The person's legal name (with required family and given name).	eCH-0011 V8.1 nameData
@use	set_cs	0 ... 1	F	L Legal. This is the default. Thus, name elements without @use are legal names.	
h17:prefix	ENXP	0 ... *		The person's academic title (such as Dr. med. or Prof.).	eCH-0011 V8.1 nameData
@qualifier	set_cs	1 ... 1	F	AC Academic.	
h17:family	ENXP	1 ... *	R	The person's family name ([ge]: Nachname; [fr]: nom de famille).	eCH-0011 V8.1 nameData
@qualifier	set_cs	0	NP	NP/not present Default.	

Item	DT	Card	Conf	Description	Label
hl7:family	ENXP	0 ... *		The person's maiden name ([ge]: Ledigname; [fr]: nom de célibataire).	eCH-0011 V8.1 nameData
@qualifier	set_cs	1 ... 1	F	BR Birth name.	
hl7:given	ENXP	1 ... *	R	The person's given name ([ge]: Vorname; [fr]: prénom).	eCH-0011 V8.1 nameData
@qualifier	set_cs	0	NP	NP/not present Default.	
hl7:given	ENXP	0 ... *		The person's call name ([ge]: Rufname; [fr]: nom usuel).	eCH-0011 V8.1 nameData
@qualifier	set_cs	1 ... 1	F	CL Callme.	
hl7:name	PN	0 ... *		The person's alias name.	eCH-0011 V8.1 nameData
@use	set_cs	1 ... 1	F	P Pseudonym.	
hl7:prefix	ENXP	0 ... *		The person's title.	eCH-0011 V8.1 nameData
@qualifier	set_cs	1 ... 1	F	TITLE Title.	
hl7:family	ENXP	0 ... *		The person's pseudonym family name ([ge]: Nachname; [fr]: nom de famille).	eCH-0011 V8.1 nameData

Item	DT	Card	Conf	Description	Label
@qualifier	set_cs	0	NP	NP/not present Default.	
hl7:given	ENXP	0 ... *		The person's pseudonym given name ([ge]: Vorname; [fr]: prénom).	eCH-0011 V8.1 nameData
@qualifier	set_cs	0	NP	NP/not present Default.	
hl7:name	PN	0 ... *		Other person's name.	eCH-0011 V8.1 nameData
@use	set_cs	1 ... 1	F	ASGN Assigned.	
hl7:prefix	ENXP	0 ... *		The person's title.	eCH-0011 V8.1 nameData
@qualifier	set_cs	1 ... 1	F	TITLE Title.	
hl7:family	ENXP	0 ... *		Other official person's family name ([ge]: Nachname; [fr]: nom de famille).	eCH-0011 V8.1 nameData
@qualifier	set_cs	0	NP	NP/not present Default.	
hl7:given	ENXP	0 ... *		Other official given name ([ge]: Vorname; [fr]: prénom).	eCH-0011 V8.1 nameData
@qualifier	set_cs	0	NP	NP/not present Default.	

5.2.34  **PlayingEntity Compilation with name 2.16.756.5.30.1.1.10.9.20 - 2018-04-18 (2017)** ref hl7chcda-

Id	2.16.756.5.30.1.1.10.9.20 ref hl7chcda-	Effective Date	2018-04-18	
Status	 Active	Version Label	2017	
Name	cdach_other_PlayingEntityCompilationWithName	Display Name	PlayingEntity Compilation with name	
Description				
Reusable template wherever a playing entity with a required name is used in a CDA-CH V2 document. CDA-CH V2 derivatives, i.e. Swiss exchange formats MAY use this template by either reference or specialisation.				
Context	Pathname			
Label	CDA-CH V2			
Classification	Template type not specified			
Open/Closed	Open (other than defined elements are allowed)			
Used by 0 transactions and 12 templates, Uses 0 templates				
Used by / Uses	Used by	as	Name	Version
	2.16.756.5.30.1.1.10.4.8	Containment	 Laboratory Results Validator - authenticator/participant Containment (2017)	2017-06-21
	2.16.756.5.30.1.1.10.4.17 		 Laboratory Isolate Organizer (2017)	2017-06-21
	2.16.756.5.30.1.1.10.4.4 		 Laboratory Report Data Processing Entry (2017)	2017-06-21
	2.16.756.5.30.1.1.10.3.3 		 Laboratory Speciality Section - coded (2017)	2017-06-21
	2.16.756.5.30.1.1.10.1.17 		 Immunization Recommendation Request (2018)	2018-04-19
	2.16.756.5.30.1.1.10.1.18 		 Immunization Recommendation Response (2018)	2018-04-19
	2.16.756.5.30.1.1.10.1.19 		 Vaccination Record (2018)	2018-04-19
	2.16.756.5.30.1.1.10.3.5 		 Laboratory Report Item Section - coded (2017)	2017-06-21
	2.16.756.5.30.1.1.10.4.19 		 Laboratory Battery Organizer (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.3 		 Laboratory Observation (2017)	2017-06-21	

 Circular reference found with 2.16.756.5.30.1.1.10.4.3, please check

2.16.756.5.30.1.1.10.4.11		 Specimen Collection (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.9	Containment	 Responsible Party - participant Containment (2017)	2017-06-21

Relationship Specialization: template 2.16.840.1.113883.10.12.313 (2005-09-07)

Example Name unstructured

```
<name>Muster Franz</name>
```


Example Name structured

```
<name>
  <family>Muster</family>
  <given>Franz</given>
</name>
```

Expand All Collapse All

Item	DT	Card	Conf	Description	Label
h17:name	PN	1 ... *	R	The playing entity's name.	CDA-CH V2

5.2.35  Narrative Text Reference 2.16.756.5.30.1.1.10.9.14 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.9.14 ref hl7chcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_other_TextElementWithReferenceToNarrativeText	Display Name	Narrative Text Reference

Description

Reusable template wherever a text reference to the corresponding text in the human readable part (narrative text) is used in a CDA-CH V2 document. CDA-CH V2 derivatives, i.e. Swiss exchange formats MAY use this template by either reference or specialisation.

Context	Pathname
Label	CDA-CH V2

Classification	Template type not specified			
Open/Closed	Open (other than defined elements are allowed)			
Used by / Uses	Used by 0 transactions and 35 templates, Uses 0 templates			
	Used by	as	Name	Version
	2.16.756.5.30.1.1.10.4.100	Include	Problem Status Observation (2016)	2016-11-11
	2.16.756.5.30.1.1.10.4.98		Allergy Or Intolerance Entry (2016)	2016-11-11
	2.16.756.5.30.1.1.10.4.91		Allergies and Intolerances Concern Entry (2016)	2016-11-11
	2.16.756.5.30.1.1.10.3.51		Allergies and other Adverse Reactions Section - coded (2016)	2016-11-11
	2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2018)	2018-04-19
	2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2018)	2018-04-19
	2.16.756.5.30.1.1.10.1.19		Vaccination Record (2018)	2018-04-19
	2.16.756.5.30.1.1.10.4.102	Include	Pregnancy Observation Delivery Date (2018)	2018-04-19
	2.16.756.5.30.1.1.10.3.53		Current Pregnancy Section - coded (2018)	2018-04-19
	2.16.756.5.30.1.1.10.4.11	Include	Specimen Collection (2017)	2017-06-21
			Circular reference found with 2.16.756.5.30.1.1.10.4.11, please check	
	2.16.756.5.30.1.1.10.4.17		Laboratory Isolate Organizer (2017)	2017-06-21
	2.16.756.5.30.1.1.10.4.4		Laboratory Report Data Processing Entry (2017)	2017-06-21
2.16.756.5.30.1.1.10.3.3		Laboratory Speciality Section - coded (2017)	2017-06-21	
2.16.756.5.30.1.1.10.3.5		Laboratory Report Item Section - coded (2017)	2017-06-21	
2.16.756.5.30.1.1.10.4.19		Laboratory Battery Organizer (2017)	2017-06-21	
2.16.756.5.30.1.1.10.4.3		Laboratory Observation (2017)	2017-06-21	
		Circular reference found with 2.16.756.5.30.1.1.10.4.3, please check		
2.16.756.5.30.1.1.10.4.12	Include	Specimen Received (2017)	2017-06-21	

2.16.756.5.30.1.1.10.4.2	Include	 Annotation Comments (2016)	2016-11-11
2.16.756.5.30.1.1.10.3.2		 Remarks Section - coded (2017)	2018-04-18
2.16.756.5.30.1.1.10.4.89		 Immunization Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.3.47		 Immunizations Section - coded (2016)	2016-11-11
2.16.756.5.30.1.1.10.1.15		 Immunization Certificate (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.16		 Immunization Administration (2018)	2018-04-19
2.16.756.5.30.1.1.10.4.93		 Immunization Recommendation Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.3.48		 Immunization Recommendations Section - coded (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.84	Include	 Gestational Age At Birth (2018)	2018-04-19
2.16.756.5.30.1.1.10.3.46		 Other Relevant Observations Section - coded (2018)	2018-04-19
2.16.756.5.30.1.1.10.4.92	Include	 Pregnancy Observation Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.95	Include	 Target Of The Immunization - Medication Target (2018)	2018-04-19
2.16.756.5.30.1.1.10.4.96	Include	 Recommendation Category - Criterion (2018)	2018-04-19
2.16.756.5.30.1.1.10.4.97	Include	 Problem Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.90		 Problem Concern Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.3.25		 Active Problems Section - coded (2016)	2016-11-11
2.16.756.5.30.1.1.10.3.50		 History Of Past Illness Section - coded (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.99	Include	 Severity Entry (2016)	2016-11-11

Example

```
<text>
  <reference value="#nartext1"/>
</text>
```

Expand All Collapse All

Item	DT	Card	Conf	Description	Label
hl7:text	ED	1 .. 1	M		CDA-CH V2
hl7:reference	TEL	1 .. 1	M	The reference to the corresponding text in the human readable part must be specified by reference to content[@ID]: reference[@value='#xxx']	CDA-CH V2
@value		1 .. 1	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the corresponding element.	
	Schematron assert	role	error		
	Schematron assert	test	starts-with(@value,'#')		
	Schematron assert	Message	The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding <content/> element.		
	Variable let	Name	idvalue		
	Variable let	Value	substring-after(@value,'#')		
	Schematron assert	role	error		
	Schematron assert	test	ancestor::hl7:structuredBody//*[@ID=\$idvalue]		
	Schematron assert	Message	No narrative text found for this reference (no content element within this document has an ID that corresponds to '<value-of select="\$idvalue"/>').		