



CDA-CH-VACD - Immunization Content (eVACDOC)

Summary of DECOR information

Implementation Guideline

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5.2.87 Active Problems Section - coded 2.16.756.5.30.1.1.10.3.25 - 2016-11-12 (2016) ref ch-pcc- 679

5.2.88 Allergies and other Adverse Reactions Section - coded 2.16.756.5.30.1.1.10.3.51 - 2016-11-12 (2016) ref ch-pcc-..... 684

5.2.89 Current Pregnancy Section - coded 2.16.756.5.30.1.1.10.3.53 - 2016-11-11 (2018) ref ch-pcc- 688

5.2.90 History Of Past Illness Section - coded 2.16.756.5.30.1.1.10.3.50 - 2016-11-12 (2016) ref ch-pcc-..... 693

5.2.91 Immunization Recommendations Section - coded 2.16.756.5.30.1.1.10.3.48 - 2016-11-12 (2016) ref ch-pcc- 697

5.2.92 Immunizations Section - coded 2.16.756.5.30.1.1.10.3.47 - 2016-11-12 (2016) ref ch-pcc- 701

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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1.1.2 Version Info

Date	By	Description
2020-08-19 14:50:48	eHealth Suisse	Official Release: 2.1.2 (19.08.2020) Correction to 2.1.1 (rejected templates were delivered instead of the active versions)
2020-08-13 09:07:11	Tony Schaller	Official Release: 2.1.1 (13.08.2020) Intermediate version for Projectathon 2020 testing (Schematron update only, no content changed)
2020-07-10 22:34:30	Tony Schaller	Official Release: 2.1.0 (26.06.2020) <ul style="list-style-type: none"> ▪ Update for IHE PCC TF 2, Rev. 12 (November 11, 2016) ▪ Update for IHE PaLM TF 3, Rev. 10 (August 20, 2019) ▪ Update for CDA-CH V2.1 (2020) ▪ ART-DECOR issues closed for CH-PaLM, CH-PCC and CDA-CH-VACD ▪ See Changelog for more details
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

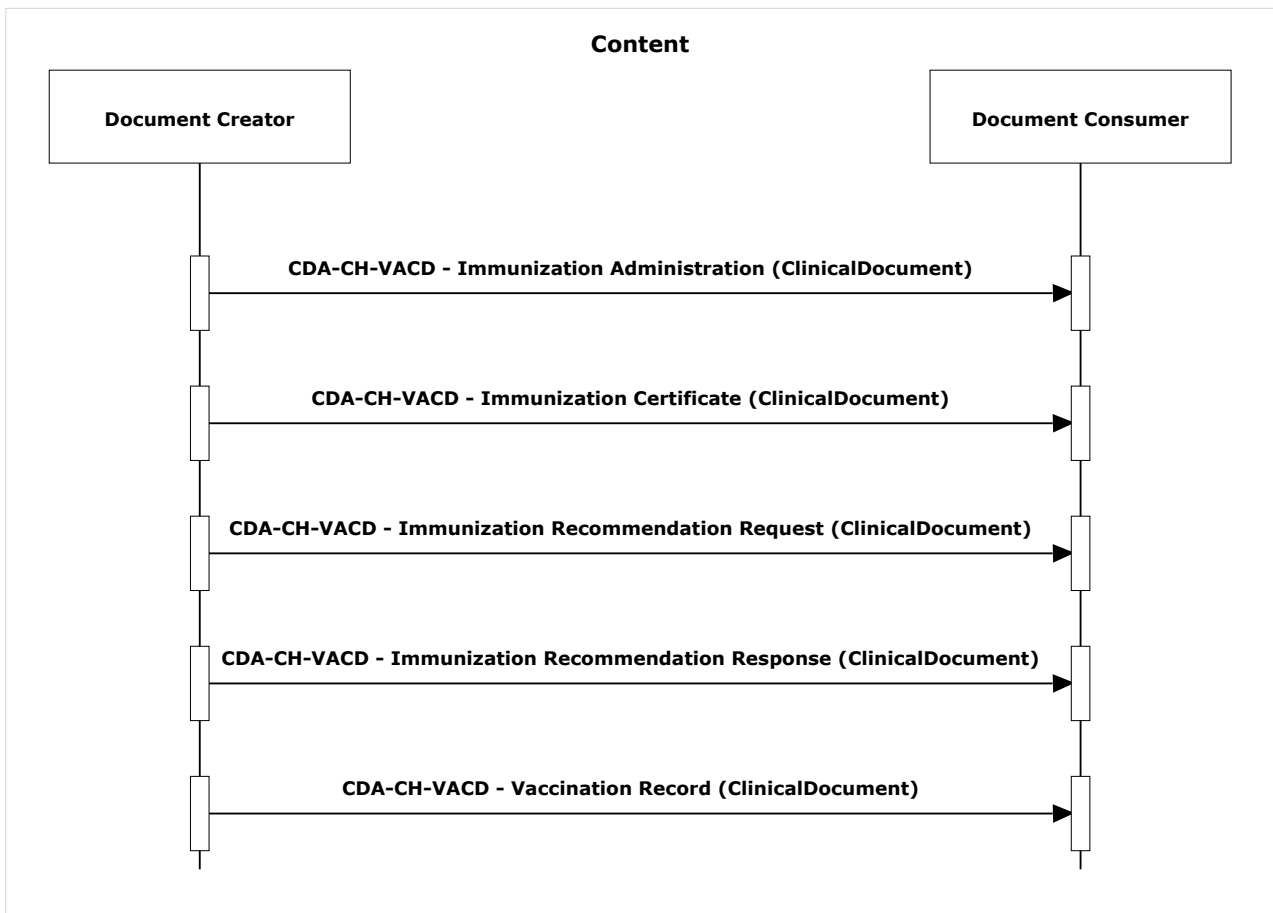
cdachvacd-3

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

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**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 *ch-ehealth-codesystem-language* 2.16.756.5.30.1.127.3.10.12

Language	Display Name	Description
en-US	ch-ehealth-codesystem-language	ch-ehealth-codesystem-language

3.1.5 ch-ehealth-codesystem-role 2.16.756.5.30.1.127.3.10.6

Language	Display Name	Description
en-US	ch-ehealth-codesystem-role	ch-ehealth-codesystem-role

3.1.6 2.16.756.5.30.1.127.3.3.1

Language	Display Name	Description
de-CH	Komplikationsrisiken	Komplikationsrisiken

3.1.7 2.16.756.5.30.1.127.3.3.2

Language	Display Name	Description
de-CH	Expositionsrisiken	Expositionsrisiken

3.1.8 2.16.756.5.30.1.127.3.3.3

Language	Display Name	Description
de-CH	Impfungen	Impfungen

3.1.9 2.16.756.5.30.1.127.3.3.4

Language	Display Name	Description
de-CH	Empfehlungskategorien	Empfehlungskategorien

3.1.10 SNOMED Clinical Terms Swiss Extension 2.16.756.5.30.1.127.3.4

Language	Display Name	Description
en-US	SNOMED Clinical Terms Swiss Extension	SNOMED Clinical Terms Swiss Extension

3.1.11 AdministrativeGender 2.16.840.1.113883.5.1

Language	Display Name	Description
en-US	AdministrativeGender	AdministrativeGender

3.1.12 NullFlavor (HL7) 2.16.840.1.113883.5.1008

Language	Display Name	Description
en-US	NullFlavor (HL7)	NullFlavor (HL7)

3.1.13 Act Site 2.16.840.1.113883.5.1052

Language	Display Name	Description
en-US	Act Site	Act Site

3.1.14 Observation Value 2.16.840.1.113883.5.1063

Language	Display Name	Description
en-US	Observation Value	Observation Value

3.1.15 Route Of Administration 2.16.840.1.113883.5.112

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

3.1.16 ActStatus 2.16.840.1.113883.5.14

Language	Display Name	Description
en-US	ActStatus	ActStatus

3.1.17 MaritalStatus 2.16.840.1.113883.5.2

Language	Display Name	Description
en-US	MaritalStatus	MaritalStatus

3.1.18 Act Code 2.16.840.1.113883.5.4

Language	Display Name	Description
en-US	Act Code	Act Code

3.1.19 LanguageAbilityMode 2.16.840.1.113883.5.60

Language	Display Name	Description
en-US	LanguageAbilityMode	LanguageAbilityMode

3.1.20 LanguageAbilityProficiency 2.16.840.1.113883.5.61

Language	Display Name	Description
en-US	LanguageAbilityProficiency	LanguageAbilityProficiency

3.1.21 ActPriority 2.16.840.1.113883.5.7

Language	Display Name	Description
en-US	ActPriority	ActPriority

3.1.22 IANA Media Type 2.16.840.1.113883.5.79

Language	Display Name	Description
en-US	IANA Media Type	IANA Media Type

3.1.23 Observation Interpretation 2.16.840.1.113883.5.83

Language	Display Name	Description
en-US	Observation Interpretation	Observation Interpretation

3.1.24 Observation Method 2.16.840.1.113883.5.84

Language	Display Name	Description
en-US	Observation Method	Observation Method

3.1.25 Participation Function 2.16.840.1.113883.5.88

Language	Display Name	Description
en-US	Participation Function	Participation Function

3.1.26 Participation Signature 2.16.840.1.113883.5.89

Language	Display Name	Description
en-US	Participation Signature	Participation Signature

3.1.27 ParticipationType 2.16.840.1.113883.5.90

Language	Display Name	Description
en-US	ParticipationType	ParticipationType

3.1.28 LOINC 2.16.840.1.113883.6.1

Language	Display Name	Description
en-US	LOINC	LOINC

3.1.29 Language 2.16.840.1.113883.6.121

Language	Display Name	Description
en-US	Language	Language

3.1.30 2.16.840.1.113883.6.139

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

3.1.31 NUBC UB92 2.16.840.1.113883.6.21

Language	Display Name	Description
en-US	NUBC UB92	NUBC UB92

3.1.32 Tags for Identifying Languages - RFC5646 2.16.840.1.113883.6.316

Language	Display Name	Description
en-US	Tags for Identifying Languages - RFC5646	Tags for Identifying Languages - RFC5646

3.1.33 2.16.840.1.113883.6.96

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

3.2 List of Template Identifiers used in this project

Id	Display Name	Effective date	Type
1.3.6.1.4.1.19376.1.5.3.1.4.12.1	IHE Antigen Dose entry	2016-09-28 13:50:21	cdaentrylevel
1.3.6.1.4.1.19376.1.5.3.1.4.7.2	IHE Product Entry	2016-01-08 12:51:58	cdaentrylevel
2.16.756.5.30.1.1.10.1.15	Immunization Certificate	2020-06-26	cdadocumentlevel

2.16.756.5.30.1.1.10.1.16	Immunization Administration	2020-06-26	cdadocumentlevel
2.16.756.5.30.1.1.10.1.17	Immunization Recommendation Request	2020-06-26	cdadocumentlevel
2.16.756.5.30.1.1.10.1.18	Immunization Recommendation Response	2020-06-26	cdadocumentlevel
2.16.756.5.30.1.1.10.1.19	Vaccination Record	2020-06-26	cdadocumentlevel
2.16.756.5.30.1.1.10.2.13	Document Replacement - relatedDocument	2019-01-01 21:22:58 2018-04-18	cdaheaderlevel
2.16.756.5.30.1.1.10.2.14	Insurance Card - participant	2018-04-18	cdaheaderlevel
2.16.756.5.30.1.1.10.2.15	Insurance - participant	2018-04-18	cdaheaderlevel
2.16.756.5.30.1.1.10.2.16	Order Reference - inFulfillmentOf	2018-04-18	cdaheaderlevel
2.16.756.5.30.1.1.10.2.18	Document Template Ids CDA-CH v2.0 - structuredBody	2019-10-17 15:21:50 2018-04-18	cdaheaderlevel
2.16.756.5.30.1.1.10.2.19	Document Confidentiality Code	2019-09-12 14:08:42 2018-04-18	cdaheaderlevel
2.16.756.5.30.1.1.10.2.20	Document Set Id and Version Number	2018-04-18	cdaheaderlevel
2.16.756.5.30.1.1.10.2.22	Document Language	2019-09-12 14:28:13 2019-09-12 14:27:38 2019-09-12 14:25:02 2018-04-18	cdaheaderlevel
2.16.756.5.30.1.1.10.2.25	Document Realm	2018-04-18	cdaheaderlevel
2.16.756.5.30.1.1.10.2.3	Custodian	2019-10-15 09:26:07 2018-04-18	cdaheaderlevel
2.16.756.5.30.1.1.10.2.4	Recipient - informationRecipient	2018-04-18	cdaheaderlevel

2.16.756.5.30.1.1.10.2.46	Health Service - documentationOf	2019-01-01 20:53:33	cdaheaderlevel
		2018-04-18	
2.16.756.5.30.1.1.10.2.5	Legal Authenticator	2018-04-18	cdaheaderlevel
2.16.756.5.30.1.1.10.2.6	Authenticator	2019-01-01 20:20:44	cdaheaderlevel
		2018-04-18	
2.16.756.5.30.1.1.10.2.63	Document Code	2020-06-26	cdaheaderlevel
2.16.756.5.30.1.1.10.2.67	Document Template Ids CDA-CH-VACD V2 for Swiss EPR	2020-06-26	cdaheaderlevel
2.16.756.5.30.1.1.10.2.68	Human Patient - recordTarget	2020-06-26	cdaheaderlevel
2.16.756.5.30.1.1.10.2.69	Masked Patient - recordTarget	2020-06-26	cdaheaderlevel
2.16.756.5.30.1.1.10.2.7	Data Enterer	2018-04-18	cdaheaderlevel
2.16.756.5.30.1.1.10.2.71	Document Template Ids CDA-CH-VACD V2 non Swiss EPR	2020-06-26	cdaheaderlevel
2.16.756.5.30.1.1.10.3.2	Remarks Section - coded	2018-04-18	cdasectionlevel
2.16.756.5.30.1.1.10.3.25	Active Problems Section - coded	2016-11-12	cdasectionlevel
2.16.756.5.30.1.1.10.3.3	Laboratory Speciality Section - coded	2019-08-20	cdasectionlevel
2.16.756.5.30.1.1.10.3.46	Other Relevant Observations Section - coded	2020-06-26	cdasectionlevel
2.16.756.5.30.1.1.10.3.47	Immunizations Section - coded	2016-11-12	cdasectionlevel
2.16.756.5.30.1.1.10.3.48	Immunization Recommendations Section - coded	2016-11-12	cdasectionlevel
2.16.756.5.30.1.1.10.3.5	Laboratory Report Item Section - coded	2019-08-20	cdasectionlevel
2.16.756.5.30.1.1.10.3.50	History Of Past Illness Section - coded	2016-11-12	cdasectionlevel

2.16.756.5.30.1.1.10.3.51	Allergies and other Adverse Reactions Section - coded	2016-11-12	cdasectionlevel
2.16.756.5.30.1.1.10.3.53	Current Pregnancy Section - coded	2016-11-11	cdasectionlevel
2.16.756.5.30.1.1.10.4.10	Device - participant Containment	2019-08-20	cdaentrylevel
2.16.756.5.30.1.1.10.4.100	Problem Status Observation	2016-11-12	cdaentrylevel
2.16.756.5.30.1.1.10.4.101	Immunization Performer - performer Containment	2016-11-11	cdaentrylevel
2.16.756.5.30.1.1.10.4.102	Pregnancy Observation Delivery Date	2016-11-12	cdaentrylevel
2.16.756.5.30.1.1.10.4.11	Specimen Collection	2019-08-20	cdaentrylevel
2.16.756.5.30.1.1.10.4.119	Immunization Series Number	2016-11-12	cdaentrylevel
2.16.756.5.30.1.1.10.4.12	Specimen Received	2019-08-20	cdaentrylevel
2.16.756.5.30.1.1.10.4.120	Reaction Observation	2016-11-12	cdaentrylevel
2.16.756.5.30.1.1.10.4.13	Notification Organizer	2019-08-20	cdaentrylevel
2.16.756.5.30.1.1.10.4.14	Notifiable Condition	2019-08-20	cdaentrylevel
2.16.756.5.30.1.1.10.4.15	Case Identification	2019-08-20	cdaentrylevel
2.16.756.5.30.1.1.10.4.16	Outbreak Identification	2019-08-20	cdaentrylevel
2.16.756.5.30.1.1.10.4.17	Laboratory Isolate Organizer	2019-08-20	cdaentrylevel
2.16.756.5.30.1.1.10.4.18	Multimedia Embedded Content	2019-08-20	cdaentrylevel
2.16.756.5.30.1.1.10.4.19	Laboratory Battery Organizer	2019-08-20	cdaentrylevel
2.16.756.5.30.1.1.10.4.2	Annotation Comments	2016-11-12	cdaentrylevel
2.16.756.5.30.1.1.10.4.22	Previous Observation	2019-08-20	cdaentrylevel

2.16.756.5.30.1.1.10.4.24	Specimen collection - participant Containment	2019-08-20	cdaentrylevel
2.16.756.5.30.1.1.10.4.27	Specimen Type	2019-08-20	cdaentrylevel
2.16.756.5.30.1.1.10.4.29	External document	2018-04-18	cdaentrylevel
2.16.756.5.30.1.1.10.4.3	Laboratory Observation	2019-08-20	cdaentrylevel
2.16.756.5.30.1.1.10.4.4	Laboratory Report Data Processing Entry	2019-08-20	cdaentrylevel
2.16.756.5.30.1.1.10.4.5	Non-Human Subject - subject Containment	2019-08-20	cdaentrylevel
2.16.756.5.30.1.1.10.4.6	Human Patient with Non-Human Subject - subject Containment	2019-08-20	cdaentrylevel
2.16.756.5.30.1.1.10.4.7	Laboratory Performer - performer Containment	2019-08-20	cdaentrylevel
2.16.756.5.30.1.1.10.4.8	Laboratory Results Validator - participant Containment	2019-08-20	cdaentrylevel
2.16.756.5.30.1.1.10.4.84	Gestational Age At Birth	2020-06-26	cdaentrylevel
2.16.756.5.30.1.1.10.4.89	Immunization Entry	2016-11-12	cdaentrylevel
2.16.756.5.30.1.1.10.4.9	Responsible Party - participant Containment	2019-08-20	cdaentrylevel
2.16.756.5.30.1.1.10.4.90	Problem Concern Entry	2016-11-12	cdaentrylevel
2.16.756.5.30.1.1.10.4.91	Allergies and Intolerances Concern Entry	2016-11-12	cdaentrylevel
2.16.756.5.30.1.1.10.4.92	Pregnancy Observation Entry	2016-11-12	cdaentrylevel
2.16.756.5.30.1.1.10.4.93	Immunization Recommendation Entry	2016-11-12	cdaentrylevel
2.16.756.5.30.1.1.10.4.94	Manufactured Product	2016-11-12	cdaentrylevel
2.16.756.5.30.1.1.10.4.95	Target Of The Immunization - Medication Target	2016-11-12	cdaentrylevel
2.16.756.5.30.1.1.10.4.96	Recommendation Category - Criterion	2018-04-19	cdaentrylevel

2.16.756.5.30.1.1.10.4.97	Problem Entry	2016-11-12	cdaentrylevel
2.16.756.5.30.1.1.10.4.98	Allergy Or Intolerance Entry	2016-11-12	cdaentrylevel
2.16.756.5.30.1.1.10.4.99	Severity Entry	2016-11-12	cdaentrylevel
2.16.756.5.30.1.1.10.9.12	Assigned Entity Compilation with id	2019-10-24 16:41:55 2018-04-18	notype
2.16.756.5.30.1.1.10.9.14	Narrative Text Reference	2018-04-18	notype
2.16.756.5.30.1.1.10.9.16	Author Compilation with name, addr and telecom	2019-10-24 16:13:06 2018-04-18	notype
2.16.756.5.30.1.1.10.9.17	Assigned Entity Compilation with name, addr and telecom	2019-10-24 16:20:55 2018-04-18	notype
2.16.756.5.30.1.1.10.9.20	PlayingEntity Compilation with name	2018-04-18	notype
2.16.756.5.30.1.1.10.9.21	Device Compilation with name	2018-04-18	notype
2.16.756.5.30.1.1.10.9.23	Author	2019-09-12 13:48:28 2018-04-18	notype
2.16.756.5.30.1.1.10.9.24	Organization Compilation with name	2018-04-18	notype
2.16.756.5.30.1.1.10.9.26	Organization Compilation with GLN, name, addr and telecom	2018-04-18	notype
2.16.756.5.30.1.1.10.9.27	Organization Compilation with name, addr, telecom	2018-04-18	notype
2.16.756.5.30.1.1.10.9.30	Organization Compilation with GLN and name	2018-04-18	notype
2.16.756.5.30.1.1.10.9.31	Performer	2018-12-24 19:51:04 2018-04-18	notype
2.16.756.5.30.1.1.10.9.32	Assigned Entity Compilation with id, name, addr, telecom, person and organization	2019-10-24 16:38:14	notype

		2018-04-18	
2.16.756.5.30.1.1.10.9.33	Organization Compilation with id, name, addr and telecom	2018-04-18	notype
2.16.756.5.30.1.1.10.9.34	Person Name Information Compilation - eCH-0011	2018-04-18	notype
2.16.756.5.30.1.1.10.9.35	Address Information Compilation - eCH-0010	2018-04-18	notype
2.16.756.5.30.1.1.10.9.48	Author Compilation with name	2019-10-24 15:57:29 2018-04-18	notype
2.16.756.5.30.1.1.10.9.49	Original Text Reference	2018-04-18	notype
2.16.756.5.30.1.1.10.9.50	Assigned Entity Compilation with GLN, name, addr, telecom, person and organization	2019-10-24 16:50:31 2018-04-18	notype
2.16.756.5.30.1.1.10.9.51	Assigned Entity Compilation with GLN and name	2019-10-24 16:53:35 2018-04-18	notype
2.16.756.5.30.1.1.10.9.54	Author Compilation with id, name, addr and telecom	2020-04-28 12:02:52	notype

3.3 List of Value Set Identifiers used in this project

Id	Display Name	Effective date
2.16.840.1.113883.1.11.16866	ActPriority	2014-03-26 2011-07-26
1.3.6.1.4.1.19376.1.3.11.2	ActStatusAbortedCompleted	2008-08-08
2.16.840.1.113883.1.11.20023	ActStatusActive	2014-03-26 2011-07-26
2.16.756.5.30.1.1.11.80	ActStatusActiveAbortedCompleted	2019-08-20
2.16.840.1.113883.1.11.20025	ActStatusCompleted	2014-03-26

		2011-07-26
1.3.6.1.4.1.19376.1.3.11.3	ActStatusCompletedNullified	2008-08-08
2.16.840.1.113883.1.11.1	AdministrativeGender	2014-03-26
		2011-07-26
2.16.756.5.30.1.1.11.76	Allergies for eVACDOC	2018-04-19
2.16.756.5.30.1.127.3.10.1.1.3	DocumentEntry.author.authorRole	2020-06-22 09:57:24
2.16.756.5.30.1.127.3.10.1.5	DocumentEntry.confidentialityCode	2020-04-23 11:44:04
		2019-12-11 09:52:17
		2019-11-03 14:35:14
		2019-06-08 11:19:14
		2018-06-13 07:57:38
		2018-01-31 14:09:35
		2017-10-02 10:23:44
		2017-04-15 23:36:23
2.16.756.5.30.1.127.3.10.1.13	DocumentEntry.languageCode	2020-04-06 15:11:22
2.16.756.5.30.1.127.3.10.1.27	DocumentEntry.typeCode	2020-02-26 17:34:48
		2020-02-17 15:49:49
		2019-11-03 13:11:50
		2019-06-08 09:42:21
		2018-06-13 08:18:20
		2017-12-20
		2017-10-02 13:39:26
		2017-10-02 11:32:13
		2017-10-02 11:14:30
		2017-06-12 17:44:36
		2017-04-16 12:09:12
2.16.840.1.113883.1.11.11526	HumanLanguage	2014-03-26
		2011-07-26
2.16.756.5.30.1.1.11.75	Illnesses undergone for immunization	2018-04-19





1.3.6.1.4.1.19376.1.3.11.1	Laboratory Specialties	2008-08-08
2.16.840.1.113883.1.11.12249	LanguageAbilityMode	2014-03-26 2011-07-26
2.16.840.1.113883.1.11.12199	LanguageAbilityProficiency	2014-03-26 2011-07-26
2.16.840.1.113883.1.11.12212	MaritalStatus	2014-03-26 2011-07-26
1.3.6.1.4.1.19376.1.3.11.5	Multimedia Embedded Media Types	2008-08-08
2.16.840.1.113883.1.11.19701	ObservationAllergyType	2014-03-26 2011-07-26
2.16.840.1.113883.1.11.78	ObservationInterpretation	2017-12-17 2016-11-26 2014-03-26 2011-07-26
2.16.840.1.113883.1.11.19700	ObservationIntoleranceType	2014-03-26 2011-07-26
2.16.840.1.113883.1.11.14079	ObservationMethod	2014-03-26 2011-07-26
2.16.840.1.113883.1.11.19702	ObservationNonAllergyIntoleranceType	2014-03-26 2011-07-26
2.16.840.1.113883.1.11.10267	ParticipationFunction	2014-03-26
2.16.840.1.113883.1.11.10282	ParticipationSignature	2014-03-26 2011-07-26
2.16.756.5.30.1.1.11.78	Pregnancy Observation Codes	2018-04-19
1.3.6.1.4.1.19376.1.5.3.1.11.2	ProblemStatusObservation_value	2016-09-26 13:58:58
2.16.840.1.113883.1.11.20.14	ProblemTypeCode	2006-10-17
2.16.756.5.30.1.1.11.79	RouteOfAdministration (Immunization)	2018-04-19

2.16.840.1.113883.1.11.16643	SeverityObservation	2014-03-26 2011-07-26
2.16.756.5.30.1.1.11.68	Special Case Allergies/Intolerances	2018-04-19
2.16.756.5.30.1.1.11.69	Special Case Medication	2018-04-19
2.16.756.5.30.1.1.11.74	Special Case Problems	2018-04-19
2.16.756.5.30.1.1.11.72	Swiss Vaccination Plan Complication Risks	2020-07-02 10:19:29 2018-04-19
2.16.756.5.30.1.1.11.73	Swiss Vaccination Plan Exposure Risks	2018-04-19
2.16.756.5.30.1.1.11.71	Swiss Vaccination Plan Immunizations	2020-06-26 2018-04-19
2.16.756.5.30.1.1.11.70	Swiss Vaccination Plan Recommendation Category	2018-04-19
2.16.840.1.113883.1.11.19366	x_InformationRecipient	2014-03-26 2011-07-26

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) (from repository: ad2bbr-)


Id	2.16.840.1.113883.1.11.16866  ad2bbr-	Effective Date	2014-03-26 Other versions this id: <ul style="list-style-type: none">  ActPriorityDEFN=UV=VO=1099-20110726 - as of 2011-07-26  ad2bbr-
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 - http://terminology.hl7.org/CodeSystem/v3-ActPriority		
<div style="display: flex; gap: 10px;"> Expand All Collapse All </div>			
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. NullFlavor OTH (other) suggests text in originalText.

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

Id	2.16.840.1.113883.1.11.16866 ref ad2bbr-	Effective Date	2011-07-26 Other versions this id: <ul style="list-style-type: none"> ▪ ● ActPriorityDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr-
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Status	 Final	Version Label	DEFN=UV=VO=1099-20110726
Name	ActPriority	Display Name	ActPriority
Description	<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 - http://terminology.hl7.org/CodeSystem/v3-ActPriority		

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. NullFlavor OTH (other) suggests text in originalText.




4.1.3  **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 - http://terminology.hl7.org/CodeSystem/v3-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. NullFlavor OTH (other) suggests text in originalText.

4.1.4  **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: <ul style="list-style-type: none">  ActStatusActiveDEFN=UV=VO=1099-20110726 - as of 2011-07-26  ad2bbr-
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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 - http://terminology.hl7.org/CodeSystem/v3-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. NullFlavor OTH (other) suggests text in originalText.



4.1.5  **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: <ul style="list-style-type: none">  ActStatusActiveDEFN=UV=VO=1360-20160323 - as of 2014-03-26  ad2bbr-
Status	 Final	Version Label	DEFN=UV=VO=1099-20110726
Name	ActStatusActive	Display Name	ActStatusActive
Description	<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 - http://terminology.hl7.org/CodeSystem/v3-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. NullFlavor OTH (other) suggests text in originalText.





4.1.6 ActStatusActiveAbortedCompleted 2.16.756.5.30.1.1.11.80 - 2019-08-20 (2019) (from repository: ch-palm-)

Id	2.16.756.5.30.1.1.11.80  ch-palm-	Effective Date	2019-08-20
Status	 Final	Version Label	2019
Name	ActStatusActiveAbortedCompleted	Display Name	ActStatusActiveAbortedCompleted
Source Code System	2.16.840.1.113883.5.14 - ActStatus - http://terminology.hl7.org/CodeSystem/v3-ActStatus		

Level/ Type	Code	Display Name	Code System
0-L	active	active	ActStatus
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. NullFlavor OTH (other) suggests text in originalText.





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 Other versions this id: <ul style="list-style-type: none">  ActStatusCompletedDEFN=UV=VO=1099-20110726 - as of 2011-07-26  ad2bbr-
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	ActStatusCompleted	Display Name	ActStatusCompleted
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>An Act that has terminated normally after all of its constituents have been performed.</p>		

Source Code System	2.16.840.1.113883.5.14 - ActStatus - http://terminology.hl7.org/CodeSystem/v3-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. NullFlavor OTH (other) suggests text in originalText.

4.1.8 ActStatusCompleted 2.16.840.1.113883.1.11.20025 - 2011-07-26 (DEFN=UV=VO=1099-20110726) (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.20025  ad2bbr-	Effective Date	2011-07-26 Other versions this id: <ul style="list-style-type: none">  ActStatusCompletedDEFN=UV=VO=1360-20160323 - as of 2014-03-26  ad2bbr-
Status	 Final	Version Label	DEFN=UV=VO=1099-20110726
Name	ActStatusCompleted	Display Name	ActStatusCompleted
Description	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 - http://terminology.hl7.org/CodeSystem/v3-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. NullFlavor OTH (other) suggests text in originalText.

4.1.9 ActStatusCompletedNullified 1.3.6.1.4.1.19376.1.3.11.3 - 2008-08-08 (2017) (from repository: XDLAB-)





Id	1.3.6.1.4.1.19376.1.3.11.3  XDLAB-	Effective Date	2008-08-08
Status	 Final	Version Label	2017

Name	ActStatusCompletedNullified	Display Name	ActStatusCompletedNullified
Source Code System	2.16.840.1.113883.5.14 - ActStatus - http://terminology.hl7.org/CodeSystem/v3-ActStatus		

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

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

4.1.10 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: <ul style="list-style-type: none">  AdministrativeGenderDEFN=UV=VO=1099-20110726 - as of 2011-07-26  ad2bbr-
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: 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 - Administrative Gender - http://terminology.hl7.org/CodeSystem/v3-AdministrativeGender		

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

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

4.1.11 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: <ul style="list-style-type: none"> AdministrativeGenderDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ad2bbr-
Status	Final	Version Label	DEFN=UV=VO=1099-20110726
Name	AdministrativeGender	Display Name	AdministrativeGender
Description	description: The gender of a person used for administrative purposes (as opposed to clinical gender)		
Source Code System	2.16.840.1.113883.5.1 - Administrative Gender - http://terminology.hl7.org/CodeSystem/v3-AdministrativeGender		
Level/ Type	Code	Display Name	Code System
0-L	F	Female	Administrative Gender
0-L	M	Male	Administrative Gender
0-L	UN	Undifferentiated	Administrative Gender

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

4.1.12 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 ch-pcc-	Effective Date	2018-04-19
Status	Final	Version Label	2018
Name	AllergiesForEvacdoc	Display Name	Allergies for eVACDOC
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Source Code System		2.16.840.1.113883.6.96 - SNOMED Clinical Terms - http://snomed.info/sct		
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. NullFlavor OTH (other) suggests text in originalText.















4.1.13 **DocumentEntry.author.authorRole 2.16.756.5.30.1.127.3.10.1.1.3 - 2020-06-22 09:57:24 (201907.3-stable)**

 (from repository: ch-epr-)

Id	2.16.756.5.30.1.127.3.10.1.1.3  	Effective Date	2020-06-22 09:57:24	
Status	 Final	Version Label	201907.3-stable	
Name	DocumentEntry.author.authorRole	Display Name	DocumentEntry.author.authorRole	
Description	Role of the author. This code defines the role of the author of the document. This is a sub-attribute of epd_xds_author.			
Source Code System	2.16.756.5.30.1.127.3.10.6 - ch-ehealth-codesystem-role - urn:oid:2.16.756.5.30.1.127.3.10.6			
Level/ Type	Code	Display Name	Code System	Designations
0-L	PAT	Patient	ch-ehealth-codesystem-role	
0-L	HCP	Healthcare professional	ch-ehealth-codesystem-role	
0-L	ASS	Assistant	ch-ehealth-codesystem-role	
0-L	REP	Representative	ch-ehealth-codesystem-role	
0-L	TCU	Technical user	ch-ehealth-codesystem-role	

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




4.1.14  **DocumentEntry.confidentialityCode 2.16.756.5.30.1.127.3.10.1.5 - 2020-04-23 11:44:04 (201907.3-stable)  (from repository: ch-epr-)**























Id	2.16.756.5.30.1.127.3.10.1.5  ch-epr-	Effective Date	2020-04-23 11:44:04 Other versions this id: <ul style="list-style-type: none"> ▪  DocumentEntry.confidentialityCode201907.2-stable - as of 2019-12-11 09:52:17  ch-epr- ▪  DocumentEntry.confidentialityCode201907.1-stable - as of 2019-11-03 14:35:14  ch-epr- ▪  DocumentEntry.confidentialityCode201907.0-stable - as of 2019-06-08 11:19:14  ch-epr- ▪  EprDocumentConfidentialityCode201704.3-beta - as of 2018-06-13 07:57:38  ch-epr- ▪  EprDocumentConfidentialityCode201704.2-beta - as of 2018-01-31 14:09:35  ch-epr- ▪  EprDocumentConfidentialityCode201704.1-beta - as of 2017-10-02 10:23:44  ch-epr- ▪  EprDocumentConfidentialityCode201704.0-stable - as of 2017-04-15 23:36:23  ch-epr-
Status	 Final	Version Label	201907.3-stable
Name	DocumentEntry.confidentialityCode	Display Name	DocumentEntry.confidentialityCode
Description	Document confidentiality as per Annex; EPRO-FDHA.		
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Level/ Type	Code	Display Name	Code System	Designations
0-L	17621005	Normal (qualifier value)	SNOMED Clinical Terms	🇺🇸 Preferred: Normally accessible
0-L	263856008	Restricted (qualifier value)	SNOMED Clinical Terms	🇺🇸 Preferred: Restricted accessible
0-L	1141000195107	Secret (qualifier value)	SNOMED Clinical Terms Swiss Extension	🇺🇸 Preferred: Secret

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

4.1.15 [DocumentEntry.languageCode 2.16.756.5.30.1.127.3.10.1.13 - 2020-04-06 15:11:22 \(201907.3-stable\)](#) (from repository: ch-epr-)

Id	2.16.756.5.30.1.127.3.10.1.13  	Effective Date	2020-04-06 15:11:22	
Status	 Final	Version Label	201907.3-stable	
Name	DocumentEntry.languageCode	Display Name	DocumentEntry.languageCode	
Description	Document language as per Annex 3 EPRO-FDHA. Defines the language in which the document was written.			
2 Source Code Systems	2.16.840.1.113883.6.316 - <i>Tags for Identifying Languages - RFC5646</i> - urn:oid:2.16.840.1.113883.6.316			
	2.16.756.5.30.1.127.3.10.12 - <i>ch-ehealth-codesystem-language</i> - urn:oid:2.16.756.5.30.1.127.3.10.12			
Level/ Type	Code	Display Name	Code System	Designations
0-L	ar	Arabic	Tags for Identifying Languages - RFC5646	🇺🇸 Preferred: Arabic
0-L	bn	Bengali	Tags for Identifying Languages - RFC5646	🇺🇸 Preferred: Bengali
0-L	cs	Czech	Tags for Identifying Languages - RFC5646	🇺🇸 Preferred: Czech
0-L	da	Danish	Tags for Identifying Languages - RFC5646	🇺🇸 Preferred: Danish
0-L	de	German	Tags for Identifying Languages - RFC5646	🇺🇸 Preferred: German
0-L	de-AT	German (Austria)	Tags for Identifying Languages - RFC5646	🇺🇸 Preferred: German (Austria)
0-L	de-CH	German (Switzerland)	Tags for Identifying Languages - RFC5646	🇺🇸 Preferred: German (Switzerland)

0-L	de-DE	German (Germany)	Tags for Identifying Languages - RFC5646	 Preferred: German (Germany)
0-L	el	Greek	Tags for Identifying Languages - RFC5646	 Preferred: Greek
0-L	en	English	Tags for Identifying Languages - RFC5646	 Preferred: English
0-L	en-AU	English (Australia)	Tags for Identifying Languages - RFC5646	 Preferred: English (Australia)
0-L	en-CA	English (Canada)	Tags for Identifying Languages - RFC5646	 Preferred: English (Canada)
0-L	en-GB	English (Great Britain)	Tags for Identifying Languages - RFC5646	 Preferred: English (Great Britain)
0-L	en-IN	English (India)	Tags for Identifying Languages - RFC5646	 Preferred: English (India)
0-L	en-NZ	English (New Zealand)	Tags for Identifying Languages - RFC5646	 Preferred: English (New Zealand)
0-L	en-SG	English (Singapore)	Tags for Identifying Languages - RFC5646	 Preferred: English (Singapore)
0-L	en-US	English (United States)	Tags for Identifying Languages - RFC5646	 Preferred: English (United States)
0-L	es	Spanish	Tags for Identifying Languages - RFC5646	 Preferred: Spanish
0-L	es-AR	Spanish (Argentina)	Tags for Identifying Languages - RFC5646	 Preferred: Spanish (Argentina)
0-L	es-ES	Spanish (Spain)	Tags for Identifying Languages - RFC5646	 Preferred: Spanish (Spain)
0-L	es-UY	Spanish (Uruguay)	Tags for Identifying Languages - RFC5646	 Preferred: Spanish (Uruguay)
0-L	fi	Finnish	Tags for Identifying Languages - RFC5646	 Preferred: Finnish
0-L	fr	French	Tags for Identifying Languages - RFC5646	 Preferred: French
0-L	fr-BE	French (Belgium)	Tags for Identifying Languages - RFC5646	 Preferred: French (Belgium)
0-L	fr-CH	French (Switzerland)	Tags for Identifying Languages - RFC5646	 Preferred: French (Switzerland)
0-L	fr-FR	French (France)	Tags for Identifying Languages - RFC5646	 Preferred: French (France)
0-L	fy	Frisian	Tags for Identifying Languages - RFC5646	 Preferred: Frisian
0-L	fy-NL	Frisian (Netherlands)	Tags for Identifying Languages - RFC5646	 Preferred: Frisian (Netherlands)
0-L	hi	Hindi	Tags for Identifying Languages - RFC5646	 Preferred: Hindi

0-L	hr	Croatian	Tags for Identifying Languages - RFC5646	 Preferred: Croatian
0-L	it	Italian	Tags for Identifying Languages - RFC5646	 Preferred: Italian
0-L	it-CH	Italian (Switzerland)	Tags for Identifying Languages - RFC5646	 Preferred: Italian (Switzerland)
0-L	it-IT	Italian (Italy)	Tags for Identifying Languages - RFC5646	 Preferred: Italian (Italy)
0-L	ja	Japanese	Tags for Identifying Languages - RFC5646	 Preferred: Japanese
0-L	ko	Korean	Tags for Identifying Languages - RFC5646	 Preferred: Korean
0-L	nl	Dutch	Tags for Identifying Languages - RFC5646	 Preferred: Dutch
0-L	nl-BE	Dutch (Belgium)	Tags for Identifying Languages - RFC5646	 Preferred: Dutch (Belgium)
0-L	nl-NL	Dutch (Netherlands)	Tags for Identifying Languages - RFC5646	 Preferred: Dutch (Netherlands)
0-L	no	Norwegian	Tags for Identifying Languages - RFC5646	 Preferred: Norwegian
0-L	no-NO	Norwegian (Norway)	Tags for Identifying Languages - RFC5646	 Preferred: Norwegian (Norway)
0-L	pa	Punjabi	Tags for Identifying Languages - RFC5646	 Preferred: Punjabi
0-L	pl	Polish	Tags for Identifying Languages - RFC5646	 Preferred: Polish
0-L	pt	Portuguese	Tags for Identifying Languages - RFC5646	 Preferred: Portuguese
0-L	pt-BR	Portuguese (Brazil)	Tags for Identifying Languages - RFC5646	 Preferred: Portuguese (Brazil)
0-L	rm	Romansh	Tags for Identifying Languages - RFC5646	 Preferred: Romansh
0-L	ru	Russian	Tags for Identifying Languages - RFC5646	 Preferred: Russian
0-L	ru-RU	Russian (Russia)	Tags for Identifying Languages - RFC5646	 Preferred: Russian (Russia)
0-L	sr	Serbian	Tags for Identifying Languages - RFC5646	 Preferred: Serbian
0-L	sr-RS	Serbian (Serbia)	Tags for Identifying Languages - RFC5646	 Preferred: Serbian (Serbia)
0-L	sv	Swedish	Tags for Identifying Languages - RFC5646	 Preferred: Swedish
0-L	sv-SE	Swedish (Sweden)	Tags for Identifying Languages - RFC5646	 Preferred: Swedish (Sweden)

0-L	te	Telegu	Tags for Identifying Languages - RFC5646	Preferred: Telegu
0-L	zh	Chinese	Tags for Identifying Languages - RFC5646	Preferred: Chinese
0-L	zh-CN	Chinese (China)	Tags for Identifying Languages - RFC5646	Preferred: Chinese (China)
0-L	zh-HK	Chinese (Hong Kong)	Tags for Identifying Languages - RFC5646	Preferred: Chinese (Hong Kong)
0-L	zh-SG	Chinese (Singapore)	Tags for Identifying Languages - RFC5646	Preferred: Chinese (Singapore)
0-L	zh-TW	Chinese (Taiwan)	Tags for Identifying Languages - RFC5646	Preferred: Chinese (Taiwan)
0-L	OTHER	Other language	ch-ehealth-codesystem-language	Preferred: Other language

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

4.1.16 **DocumentEntry.typeCode 2.16.756.5.30.1.127.3.10.1.27 - 2020-02-26 17:34:48 (201907.0-beta)** (from repository: ch-epr-)

Id





2.16.756.5.30.1.127.3.10.1.27 ch-epr-










Effective Date

2020-02-26 17:34:48

Other versions this id:

- DocumentEntry.typeCode201907.2-stable - as of 2020-02-17 15:49:49 ch-epr-
- DocumentEntry.typeCode201907.1-stable - as of 2019-11-03 13:11:50 ch-epr-
- DocumentEntry.typeCode201907.0-stable - as of 2019-06-08 09:42:21 ch-epr-
- EprDocumentTypeCode201704.3-beta - as of 2018-06-13 08:18:20 ch-epr-
- EprDocumentTypeCode201704.2-beta - as of 2017-12-20 ch-epr-
- EprDocumentTypeCode201704.1-beta - as of 2017-10-02 13:39:26 ch-epr-
- EprDocumentTypeCode201704.2-beta - as of 2017-10-02 11:32:13 ch-epr-

		<ul style="list-style-type: none"> •  EprDocumentTypeCode201704.1-beta - as of 2017-10-02 11:14:30 ref ch-epr- •  EprDocumentTypeCode201704.0-stable - as of 2017-06-12 17:44:36 ref ch-epr- •  EprDocumentTypeCode20170415 - as of 2017-04-16 12:09:12 ref ch-epr- 	
Status	 Final	Version Label	201907.0-beta
Name	DocumentEntry.typeCode	Display Name	DocumentEntry.typeCode
Description	Type of document as per Annex 3 EPRO-FDHA. The code defines a document's type (e.g. discharge report, laboratory report). Each document type should be assigned to precisely one document class.		
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2 Source Code Systems	2.16.840.1.113883.6.96 - SNOMED Clinical Terms - http://snomed.info/sct 2.16.756.5.30.1.127.3.4 - SNOMED Clinical Terms Swiss Extension - urn:oid:2.16.756.5.30.1.127.3.4		








Level/ Type	Code	Display Name	Code System	Designations
0-L	371529009	History and physical report (record artifact)	SNOMED Clinical Terms	 Preferred: History and physical report
0-L	419891008	Record artifact (record artifact)	SNOMED Clinical Terms	 Preferred: Record artifact
0-L	721965002	Laboratory order (record artifact)	SNOMED Clinical Terms	 Preferred: Laboratory Order
0-L	721966001	Pathology order (record artifact)	SNOMED Clinical Terms	 Preferred: Pathology order
0-L	2161000195103	Imaging order (record artifact)	SNOMED Clinical Terms Swiss Extension	 Preferred: Imaging Order
0-L	4201000179104	Imaging report (record artifact)	SNOMED Clinical Terms	 Preferred: Imaging report
0-L	737427001	Clinical management plan (record artifact)	SNOMED Clinical Terms	 Preferred: Clinical management plan
0-L	765492005	Non-drug prescription record (record artifact)	SNOMED Clinical Terms	 Preferred: Non-drug prescription
0-L	773130005	Nursing care plan (record artifact)	SNOMED Clinical Terms	 Preferred: Nursing care plan

0-L	736055001	Rehabilitation care plan (record artifact)	SNOMED Clinical Terms	🇺🇸 Preferred: Rehabilitation care plan
0-L	761938008	Medicinal prescription record (record artifact)	SNOMED Clinical Terms	🇺🇸 Preferred: Medicinal Prescription record
0-L	722446000	Allergy record (record artifact)	SNOMED Clinical Terms	🇺🇸 Preferred: Allergy record
0-L	772786005	Medical certificate (record artifact)	SNOMED Clinical Terms	🇺🇸 Preferred: Medical certificate
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	445300006	Emergency department record (record artifact)	SNOMED Clinical Terms	🇺🇸 Preferred: Emergency department record
0-L	445418005	Professional allied to medicine clinical report (record artifact)	SNOMED Clinical Terms	🇺🇸 Preferred: Professional allied to medicine clinical report
0-L	371530004	Clinical consultation report (record artifact)	SNOMED Clinical Terms	🇺🇸 Preferred: Consultation report
0-L	4241000179101	Laboratory report (record artifact)	SNOMED Clinical Terms	🇺🇸 Preferred: Laboratory report
0-L	371526002	Operative report (record artifact)	SNOMED Clinical Terms	🇺🇸 Preferred: Operative report
0-L	371532007	Progress report (record artifact)	SNOMED Clinical Terms	🇺🇸 Preferred: Progress note
0-L	787148009	Digital representation of specimen (record artifact)	SNOMED Clinical Terms	🇺🇸 Preferred: Image
0-L	41000179103	Immunization record (record artifact)	SNOMED Clinical Terms	🇺🇸 Preferred: Immunization record
0-L	371528001	Pathology report (record artifact)	SNOMED Clinical Terms	🇺🇸 Preferred: Pathology report
0-L	721912009	Medication summary document (record artifact)	SNOMED Clinical Terms	🇺🇸 Preferred: Medication summary document

















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

4.1.17  **DocumentEntry.typeCode 2.16.756.5.30.1.127.3.10.1.27 - 2020-02-17 15:49:49 (201907.2-stable)** ref (from repository: ch-epr-)

Id	2.16.756.5.30.1.127.3.10.1.27	Effective Date	2020-02-17 15:49:49
	ref ch-epr-		

			<p>Other versions this id:</p> <ul style="list-style-type: none"> ▪  DocumentEntry.typeCode201907.0-beta - as of 2020-02-26 17:34:48 ref ch-epr- ▪  DocumentEntry.typeCode201907.1-stable - as of 2019-11-03 13:11:50 ref ch-epr- ▪  DocumentEntry.typeCode201907.0-stable - as of 2019-06-08 09:42:21 ref ch-epr- ▪  EprDocumentTypeCode201704.3-beta - as of 2018-06-13 08:18:20 ref ch-epr- ▪  EprDocumentTypeCode201704.2-beta - as of 2017-12-20 ref ch-epr- ▪  EprDocumentTypeCode201704.1-beta - as of 2017-10-02 13:39:26 ref ch-epr- ▪  EprDocumentTypeCode201704.2-beta - as of 2017-10-02 11:32:13 ref ch-epr- ▪  EprDocumentTypeCode201704.1-beta - as of 2017-10-02 11:14:30 ref ch-epr- ▪  EprDocumentTypeCode201704.0-stable - as of 2017-06-12 17:44:36 ref ch-epr- ▪  EprDocumentTypeCode20170415 - as of 2017-04-16 12:09:12 ref ch-epr-
Status	 Final	Version Label	201907.2-stable
Name	DocumentEntry.typeCode	Display Name	DocumentEntry.typeCode
Description	<p>Type of document as per Annex 3 EPRO-FDHA.</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>		

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2 Source Code Systems	2.16.840.1.113883.6.96 - <i>SNOMED Clinical Terms</i> - http://snomed.info/sct 2.16.756.5.30.1.127.3.4 - <i>SNOMED Clinical Terms Swiss Extension</i> - urn:oid:2.16.756.5.30.1.127.3.4

Level/ Type	Code	Display Name	Code System	Designations
0-L	371529009	History and physical report (record artifact)	SNOMED Clinical Terms	 Preferred: History and physical report
0-L	419891008	Record artifact (record artifact)	SNOMED Clinical Terms	 Preferred: Record artifact
0-L	721965002	Laboratory order (record artifact)	SNOMED Clinical Terms	 Preferred: Laboratory Order
0-L	721966001	Pathology order (record artifact)	SNOMED Clinical Terms	 Preferred: Pathology order
0-L	2161000195103	Imaging order (record artifact)	SNOMED Clinical Terms Swiss Extension	 Preferred: Imaging Order
0-L	4201000179104	Imaging report (record artifact)	SNOMED Clinical Terms	 Preferred: Imaging report
0-L	737427001	Clinical Management plan (record artifact)	SNOMED Clinical Terms	 Preferred: Clinical Management plan
0-L	765492005	Non-drug prescription record (record artifact)	SNOMED Clinical Terms	 Preferred: Non-drug prescription
0-L	773130005	Nursing care plan (record artifact)	SNOMED Clinical Terms	 Preferred: Nursing care plan
0-L	736055001	Rehabilitation care plan (record artifact)	SNOMED Clinical Terms	 Preferred: Rehabilitation care plan
0-L	761938008	Medical Prescription record (record artifact)	SNOMED Clinical Terms	 Preferred: Medical Prescription record
0-L	722446000	Allergy record (record artifact)	SNOMED Clinical Terms	 Preferred: Allergy record
0-L	772786005	Medical certificate (record artifact)	SNOMED Clinical Terms	 Preferred: Medical certificate
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	445300006	Emergency department record (record artifact)	SNOMED Clinical Terms	 Preferred: Emergency department record
0-L	445418005	Professional allied to medicine clinical report (record artifact)	SNOMED Clinical Terms	 Preferred: Professional allied to medicine clinical report

0-L	371530004	Clinical consultation report (record artifact)	SNOMED Clinical Terms	Preferred: Consultation report
0-L	4241000179101	Laboratory report (record artifact)	SNOMED Clinical Terms	Preferred: Laboratory report
0-L	371526002	Operative report (record artifact)	SNOMED Clinical Terms	Preferred: Operative report
0-L	371532007	Progress report (record artifact)	SNOMED Clinical Terms	Preferred: Progress note
0-L	900000000000471006	Image reference (foundation metadata concept)	SNOMED Clinical Terms	Preferred: Image
0-L	41000179103	Immunization record (record artifact)	SNOMED Clinical Terms	Preferred: Immunization record
0-L	371528001	Pathology report (record artifact)	SNOMED Clinical Terms	Preferred: Pathology report
0-L	721912009	Medication summary document (record artifact)	SNOMED Clinical Terms	Preferred: Medication summary document

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





4.1.18 **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: <ul style="list-style-type: none"> HumanLanguageDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ad2bbr-
Status	Final	Version Label	DEFN=UV=VO=1360-20160323
Name	HumanLanguage	Display Name	HumanLanguage
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: 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
Tags for the Identification of Languages	2.16.840.1.113883.6.121	



4.1.19  **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: <ul style="list-style-type: none">  HumanLanguageDEFN=UV=VO=1360-20160323 - as of 2014-03-26  ad2bbr-
Status	 Final	Version Label	DEFN=UV=VO=1099-20110726
Name	HumanLanguage	Display Name	HumanLanguage
Description	description: Codes for the representation of the names of human languages.		

A valid code from the code system:

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

4.1.20  **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	 Final	Version Label	2018
Name	IllnessesUndergoneForImmunization	Display Name	Illnesses undergone for immunization
Description	These are past illnesses which result in a natural immunization.		
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Source Code System	2.16.840.1.113883.6.96 - SNOMED Clinical Terms - http://snomed.info/sct		

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

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

4.1.21  Laboratory Specialties 1.3.6.1.4.1.19376.1.3.11.1 - 2008-08-08 (2017)  (from repository: XDLAB-)

Id	1.3.6.1.4.1.19376.1.3.11.1  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 - http://loinc.org		

Level/ Type	Code	Display Name	Code System
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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. NullFlavor OTH (other) suggests text in originalText.





4.1.22 ○ LanguageAbilityMode 2.16.840.1.113883.1.11.12249 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ^{ref} (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.12249 ^{ref} ad2bbr-	Effective Date	2014-03-26 Other versions this id: <ul style="list-style-type: none"> ● LanguageAbilityModeDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ^{ref} ad2bbr-
Status	● Final	Version Label	DEFN=UV=VO=1360-20160323
Name	LanguageAbilityMode	Display Name	LanguageAbilityMode
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: A value representing the method of expression of the language.</p> <p><i>Example:</i> Expressed spoken, expressed written, expressed signed, received spoken, received written, received signed.</p>		
Source Code System	2.16.840.1.113883.5.60 - Language Ability Mode - http://terminology.hl7.org/CodeSystem/v3-LanguageAbilityMode		

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

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


4.1.23  **LanguageAbilityMode 2.16.840.1.113883.1.11.12249 - 2011-07-26 (DEFN=UV=VO=1099-20110726)  (from repository: ad2bbr-)**



Id	2.16.840.1.113883.1.11.12249  ad2bbr-	Effective Date	2011-07-26 Other versions this id: <ul style="list-style-type: none">  LanguageAbilityModeDEFN=UV=VO=1360-20160323 - as of 2014-03-26  ad2bbr-
Status	 Final	Version Label	DEFN=UV=VO=1099-20110726
Name	LanguageAbilityMode	Display Name	LanguageAbilityMode
Description	<p>description:</p> <p>A value representing the method of expression of the language.</p> <p><i>Example:</i> Expressed spoken, expressed written, expressed signed, received spoken, received written, received signed.</p>		
Source Code System	2.16.840.1.113883.5.60 - <i>Language Ability Mode</i> - http://terminology.hl7.org/CodeSystem/v3-LanguageAbilityMode		

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

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

4.1.24  **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
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		Other versions this id:	
		<ul style="list-style-type: none">  LanguageAbilityProficiencyDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ref ad2bbr- 	
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	LanguageAbilityProficiency	Display Name	LanguageAbilityProficiency
Description	<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 - http://terminology.hl7.org/CodeSystem/v3-LanguageAbilityProficiency		

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

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

4.1.25  **LanguageAbilityProficiency 2.16.840.1.113883.1.11.12199 - 2011-07-26 (DEFN=UV=VO=1099-20110726)** [ref](#) **(from repository: ad2bbr-)**





Id	2.16.840.1.113883.1.11.12199 ref ad2bbr-	Effective Date	2011-07-26
		Other versions this id:	
		<ul style="list-style-type: none">  LanguageAbilityProficiencyDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr- 	

Status	 Final	Version Label	DEFN=UV=VO=1099-20110726
Name	LanguageAbilityProficiency	Display Name	LanguageAbilityProficiency
Description	<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 - http://terminology.hl7.org/CodeSystem/v3-LanguageAbilityProficiency		

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

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





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

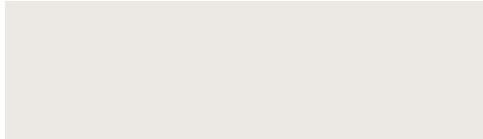
Id	2.16.840.1.113883.1.11.12212  ad2bbr-	Effective Date	2014-03-26 Other versions this id: <ul style="list-style-type: none">  MaritalStatusDEFN=UV=VO=1099-20110726 - as of 2011-07-26  ad2bbr-
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	MaritalStatus	Display Name	MaritalStatus
Description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

<i>Example:</i> Married, separated, divorced, widowed, common-law marriage.			
Source Code System		2.16.840.1.113883.5.2 - MaritalStatus - http://terminology.hl7.org/CodeSystem/v3-MaritalStatus	
Level/ Type	Code	Display Name	Code System
0-L	A	Annulled	MaritalStatus
0-L	D	Divorced	MaritalStatus
0-L	I	Interlocutory	MaritalStatus
0-L	L	Legally Separated	MaritalStatus
0-L	M	Married	MaritalStatus
0-L	P	Polygamous	MaritalStatus
0-L	S	Never Married	MaritalStatus
0-L	T	Domestic partner	MaritalStatus
0-L	W	Widowed	MaritalStatus

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

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

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



The domestic partnership status of a person.

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

A valid code from the code system:

Code System Name	Code System Id	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> - http://terminology.hl7.org/CodeSystem/v3-MaritalStatus
2.16.840.1.113883.6.21 - <i>NUBC UB92</i> - urn:oid:2.16.840.1.113883.6.21

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

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





4.1.28  **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 - Media Type - urn:oid:2.16.840.1.113883.5.79		

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. NullFlavor OTH (other) suggests text in originalText.





4.1.29  **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: <ul style="list-style-type: none">  ObservationAllergyTypeDEFN=UV=VO=1099-20110726 - as of 2011-07-26  ad2bbr-
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: Hypersensitivity to an agent caused by an immunologic response to an initial exposure.</p>		

Source Code System		2.16.840.1.113883.5.4 - Act Code - http://terminology.hl7.org/CodeSystem/v3-ActCode		
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. NullFlavor OTH (other) suggests text in originalText.








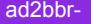


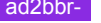

4.1.30  **ObservationAllergyType 2.16.840.1.113883.1.11.19701 - 2011-07-26 (DEFN=UV=VO=1099-20110726)**  (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.19701  ad2bbr-	Effective Date	2011-07-26 Other versions this id: <ul style="list-style-type: none">  ObservationAllergyTypeDEFN=UV=VO=1360-20160323 - as of 2014-03-26  ad2bbr-
Status	 Final	Version Label	DEFN=UV=VO=1099-20110726
Name	ObservationAllergyType	Display Name	ObservationAllergyType
Description	<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 - Act Code - http://terminology.hl7.org/CodeSystem/v3-ActCode	
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. NullFlavor OTH (other) suggests text in originalText.

4.1.31  **ObservationInterpretation 2.16.840.1.113883.1.11.78 - 2017-12-17 (DEFN=UV=VO=1402-20171217)  (from repository: ad2bbr-)**

Id	2.16.840.1.113883.1.11.78  	Effective Date	2017-12-17 Other versions this id: <ul style="list-style-type: none"> ▪  ObservationInterpretationDEFN=UV=VO=1382-20161126 - as of 2016-11-26   ▪  ObservationInterpretationDEFN=UV=VO=1360-20160323 - as of 2014-03-26   ▪  ObservationInterpretationDEFN=UV=VO=1099-20110726 - as of 2011-07-26  
Status	 Final	Version Label	DEFN=UV=VO=1402-20171217
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 - Observation Interpretation - http://terminology.hl7.org/CodeSystem/v3-ObservationInterpretation		
<div style="display: flex; gap: 10px;"> Expand All Collapse All </div>			













Level/ Type	Code	Display Name	Code System
0-A	_GeneticObservationInterpretation	GeneticObservationInterpretation	Observation Interpretation
1-L	CAR	Carrier	Observation Interpretation
1-L	Carrier	Carrier	Observation Interpretation
0-A	_ObservationInterpretationChange	ObservationInterpretationChange	Observation Interpretation
1-L	B	Better	Observation Interpretation
1-L	D	Significant change down	Observation Interpretation
1-L	U	Significant change up	Observation Interpretation
1-L	W	Worse	Observation Interpretation
0-A	_ObservationInterpretationExceptions	ObservationInterpretationExceptions	Observation Interpretation
1-L	<	Off scale low	Observation Interpretation
1-L	>	Off scale high	Observation Interpretation
1-L	AC	Anti-complementary substances present	Observation Interpretation
1-L	IE	Insufficient evidence	Observation Interpretation
1-L	QCF	Quality control failure	Observation Interpretation
1-L	TOX	Cytotoxic substance present	Observation Interpretation
0-A	_ObservationInterpretationNormality	ObservationInterpretationNormality	Observation Interpretation
1-S	A	Abnormal	Observation Interpretation
2-S	AA	Critical abnormal	Observation Interpretation
3-L	HH	Critical high	Observation Interpretation
3-L	LL	Critical low	Observation Interpretation
2-S	H	High	Observation Interpretation

3-S	H>	Significantly high	Observation Interpretation
4-L	HH	Critical high	Observation Interpretation
3-S	HU	Significantly high	Observation Interpretation
4-L	HH	Critical high	Observation Interpretation
2-S	L	Low	Observation Interpretation
3-S	L<	Significantly low	Observation Interpretation
4-L	LL	Critical low	Observation Interpretation
3-S	LU	Significantly low	Observation Interpretation
4-L	LL	Critical low	Observation Interpretation
1-L	N	Normal	Observation Interpretation
0-A	_ObservationInterpretationSusceptibility	ObservationInterpretationSusceptibility	Observation Interpretation
1-L	IE	Insufficient evidence	Observation Interpretation
1-L	I	Intermediate	Observation Interpretation
1-L	MS	moderately susceptible	Observation Interpretation
1-L	NCL	No CLSI defined breakpoint	Observation Interpretation
1-L	NS	Non-susceptible	Observation Interpretation
1-S	R	Resistant	Observation Interpretation
2-L	SYN-R	Synergy - resistant	Observation Interpretation
1-S	S	Susceptible	Observation Interpretation
2-L	SDD	Susceptible-dose dependent	Observation Interpretation
2-L	SYN-S	Synergy - susceptible	Observation Interpretation
1-L	VS	very susceptible	Observation Interpretation

0-S	EX	outside threshold	Observation Interpretation
1-L	HX	above high threshold	Observation Interpretation
1-L	LX	below low threshold	Observation Interpretation
0-L	HM	Hold for Medical Review	Observation Interpretation
0-A	ObservationInterpretationDetection	ObservationInterpretationDetection	Observation Interpretation
1-S	IND	Indeterminate	Observation Interpretation
2-L	E	Equivocal	Observation Interpretation
1-S	NEG	Negative	Observation Interpretation
2-L	ND	Not detected	Observation Interpretation
1-S	POS	Positive	Observation Interpretation
2-L	DET	Detected	Observation Interpretation
0-A	ObservationInterpretationExpectation	ObservationInterpretationExpectation	Observation Interpretation
1-L	EXP	Expected	Observation Interpretation
1-L	UNE	Unexpected	Observation Interpretation
0-L	OBX	Interpretation qualifiers in separate OBX segments	Observation Interpretation
0-A	ReactivityObservationInterpretation	ReactivityObservationInterpretation	Observation Interpretation
1-L	NR	Non-reactive	Observation Interpretation
1-S	RR	Reactive	Observation Interpretation
2-L	WR	Weakly reactive	Observation Interpretation

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

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

Id	2.16.840.1.113883.1.11.78  	Effective Date	2016-11-26 Other versions this id: <ul style="list-style-type: none">  ObservationInterpretationDEFN=UV=VO=1402-20171217 - as of 2017-12-17    ObservationInterpretationDEFN=UV=VO=1360-20160323 - as of 2014-03-26    ObservationInterpretationDEFN=UV=VO=1099-20110726 - as of 2011-07-26   																				
Status	 Final	Version Label	DEFN=UV=VO=1382-20161126																				
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 - Observation Interpretation - http://terminology.hl7.org/CodeSystem/v3-ObservationInterpretation																						
<div style="display: flex; gap: 10px;"> Expand All Collapse All </div> <table border="1"> <thead> <tr> <th>Level/ Type</th> <th>Code</th> <th>Display Name</th> <th>Code System</th> </tr> </thead> <tbody> <tr> <td>0-A</td> <td>_GeneticObservationInterpretation</td> <td>GeneticObservationInterpretation</td> <td>Observation Interpretation</td> </tr> <tr> <td>1-L</td> <td>CAR</td> <td>Carrier</td> <td>Observation Interpretation</td> </tr> <tr> <td>1-L</td> <td>Carrier</td> <td>Carrier</td> <td>Observation Interpretation</td> </tr> <tr> <td>0-A</td> <td>_ObservationInterpretationChange</td> <td>ObservationInterpretationChange</td> <td>Observation Interpretation</td> </tr> </tbody> </table>				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
Level/ Type	Code	Display Name	Code System																				
0-A	_GeneticObservationInterpretation	GeneticObservationInterpretation	Observation Interpretation																				
1-L	CAR	Carrier	Observation Interpretation																				
1-L	Carrier	Carrier	Observation Interpretation																				
0-A	_ObservationInterpretationChange	ObservationInterpretationChange	Observation Interpretation																				

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


3-S	L<	Significantly low	Observation Interpretation
4-L	LL	Critical low	Observation Interpretation
3-S	LU	Significantly low	Observation Interpretation
4-L	LL	Critical low	Observation Interpretation
1-L	N	Normal	Observation Interpretation
0-A	_ObservationInterpretationSusceptibility	ObservationInterpretationSusceptibility	Observation Interpretation
1-L	IE	Insufficient evidence	Observation Interpretation
1-L	I	Intermediate	Observation Interpretation
1-L	MS	moderately susceptible	Observation Interpretation
1-L	NS	Non-susceptible	Observation Interpretation
1-S	R	Resistant	Observation Interpretation
2-L	SYN-R	Synergy - resistant	Observation Interpretation
1-S	S	Susceptible	Observation Interpretation
2-L	SDD	Susceptible-dose dependent	Observation Interpretation
2-L	SYN-S	Synergy - susceptible	Observation Interpretation
1-L	VS	very susceptible	Observation Interpretation
0-S	EX	outside threshold	Observation Interpretation
1-L	HX	above high threshold	Observation Interpretation
1-L	LX	below low threshold	Observation Interpretation
0-L	HM	Hold for Medical Review	Observation Interpretation
0-A	ObservationInterpretationDetection	ObservationInterpretationDetection	Observation Interpretation
1-S	IND	Indeterminate	Observation Interpretation

2-L	E	Equivocal	Observation Interpretation
1-S	NEG	Negative	Observation Interpretation
2-L	ND	Not detected	Observation Interpretation
1-S	POS	Positive	Observation Interpretation
2-L	DET	Detected	Observation Interpretation
0-A	ObservationInterpretationExpectation	ObservationInterpretationExpectation	Observation Interpretation
1-L	EXP	Expected	Observation Interpretation
1-L	UNE	Unexpected	Observation Interpretation
0-L	OBX	Interpretation qualifiers in separate OBX segments	Observation Interpretation
0-A	ReactivityObservationInterpretation	ReactivityObservationInterpretation	Observation Interpretation
1-L	NR	Non-reactive	Observation Interpretation
1-S	RR	Reactive	Observation Interpretation
2-L	WR	Weakly reactive	Observation Interpretation

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

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

Id	2.16.840.1.113883.1.11.78 ref	Effective Date	2014-03-26 Other versions this id: <ul style="list-style-type: none"> ▪ ● ObservationInterpretationDEFN=UV=VO=1402-20171217 - as of 2017-12-17 ref ad2bbr- ▪ ● ObservationInterpretationDEFN=UV=VO=1382-20161126 - as of 2016-11-26 ref ad2bbr- ▪ ● ObservationInterpretationDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ref ad2bbr-
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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 - Observation Interpretation - http://terminology.hl7.org/CodeSystem/v3-ObservationInterpretation		

Expand All Collapse All

Level/ Type	Code	Display Name	Code System
0-A	_GeneticObservationInterpretation	GeneticObservationInterpretation	Observation Interpretation
1-L	CAR	Carrier	Observation Interpretation
1-L	Carrier	Carrier	Observation Interpretation
0-A	_ObservationInterpretationChange	ObservationInterpretationChange	Observation Interpretation
1-L	B	Better	Observation Interpretation
1-L	D	Significant change down	Observation Interpretation
1-L	U	Significant change up	Observation Interpretation
1-L	W	Worse	Observation Interpretation
0-A	_ObservationInterpretationExceptions	ObservationInterpretationExceptions	Observation Interpretation
1-L	<	Off scale low	Observation Interpretation
1-L	>	Off scale high	Observation Interpretation













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

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

0-A	ReactivityObservationInterpretation	ReactivityObservationInterpretation	Observation Interpretation
1-L	NR	Non-reactive	Observation Interpretation
1-S	RR	Reactive	Observation Interpretation
2-L	WR	Weakly reactive	Observation Interpretation

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

4.1.34  **ObservationInterpretation 2.16.840.1.113883.1.11.78 - 2011-07-26 (DEFN=UV=VO=1099-20110726)**  (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.78  	Effective Date	2011-07-26 Other versions this id: <ul style="list-style-type: none"> ▪  ObservationInterpretationDEFN=UV=VO=1402-20171217 - as of 2017-12-17   ▪  ObservationInterpretationDEFN=UV=VO=1382-20161126 - as of 2016-11-26   ▪  ObservationInterpretationDEFN=UV=VO=1360-20160323 - as of 2014-03-26  
Status	 Final	Version Label	DEFN=UV=VO=1099-20110726
Name	ObservationInterpretation	Display Name	ObservationInterpretation
Description	<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 - Observation Interpretation - http://terminology.hl7.org/CodeSystem/v3-ObservationInterpretation		
<div style="display: flex; gap: 10px;"> Expand All Collapse All </div>			

Level/ Type	Code	Display Name	Code System
0-A	_GeneticObservationInterpretation	GeneticObservationInterpretation	Observation Interpretation
1-L	Carrier	Carrier	Observation Interpretation
0-A	_ObservationInterpretationChange	ObservationInterpretationChange	Observation Interpretation
1-L	B	better	Observation Interpretation
1-L	D	decreased	Observation Interpretation
1-L	U	increased	Observation Interpretation
1-L	W	worse	Observation Interpretation
0-A	_ObservationInterpretationExceptions	ObservationInterpretationExceptions	Observation Interpretation
1-L	<	low off scale	Observation Interpretation
1-L	>	high off scale	Observation Interpretation
0-A	_ObservationInterpretationNormality	ObservationInterpretationNormality	Observation Interpretation
1-S	A	Abnormal	Observation Interpretation
2-S	AA	Abnormal alert	Observation Interpretation
3-L	HH	High alert	Observation Interpretation
3-L	LL	Low alert	Observation Interpretation
2-S	H	High	Observation Interpretation
3-L	HH	High alert	Observation Interpretation
2-S	L	Low	Observation Interpretation
3-L	LL	Low alert	Observation Interpretation
1-L	N	Normal	Observation Interpretation
0-A	_ObservationInterpretationSusceptibility	ObservationInterpretationSusceptibility	Observation Interpretation

1-L	I	intermediate	Observation Interpretation
1-L	MS	moderately susceptible	Observation Interpretation
1-L	R	resistent	Observation Interpretation
1-L	S	susceptible	Observation Interpretation
1-L	VS	very susceptible	Observation Interpretation
0-S	EX	outside threshold	Observation Interpretation
1-L	HX	above high threshold	Observation Interpretation
1-L	LX	below low threshold	Observation Interpretation
0-A	ObservationInterpretationDetection	ObservationInterpretationDetection	Observation Interpretation
1-L	IND	Indeterminate	Observation Interpretation
1-L	NEG	Negative	Observation Interpretation
1-L	POS	Positive	Observation Interpretation

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

4.1.35 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: <ul style="list-style-type: none">  ObservationIntoleranceTypeDEFN=UV=VO=1099-20110726 - as of 2011-07-26  ad2bbr-
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	ObservationIntoleranceType	Display Name	ObservationIntoleranceType

Description		History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26	
		description: Hypersensitivity resulting in an adverse reaction upon exposure to an agent.	
Source Code System		2.16.840.1.113883.5.4 - Act Code - http://terminology.hl7.org/CodeSystem/v3-ActCode	
<input type="button" value="Expand All"/> <input type="button" value="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. NullFlavor OTH (other) suggests text in originalText.

4.1.36 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: <ul style="list-style-type: none">  ObservationIntoleranceTypeDEFN=UV=VO=1360-20160323 - as of 2014-03-26  ad2bbr-
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 - http://terminology.hl7.org/CodeSystem/v3-ActCode	
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. NullFlavor OTH (other) suggests text in originalText.

4.1.37  **ObservationMethod 2.16.840.1.113883.1.11.14079 - 2014-03-26 (DEFN=UV=VO=1360-20160323)**  (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.14079  ad2bbr-	Effective Date	2014-03-26 Other versions this id: <ul style="list-style-type: none">  ObservationMethodDEFN=UV=VO=1099-20110726 - as of 2011-07-26  ad2bbr-
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	ObservationMethod	Display Name	ObservationMethod
Description	History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 description:		

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

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

Constraints: In all observations the method is already partially specified by the Act.code. In this case, the methodCode NEED NOT be used at all. The methodCode MAY still be used to identify this method more clearly in addition to what is implied from the Act.code. However, an information consumer system or process SHOULD NOT depend on this methodCode information for method detail that is implied by the Act.code.

If the methodCode is used to express method detail that is also implied by the Act.code, the methodCode MUST NOT be in conflict with the implied method of the Act.code.

Source Code System

2.16.840.1.113883.5.84 - Observation Method - <http://terminology.hl7.org/CodeSystem/v3-ObservationMethod>

Expand All

Collapse All

Level/ Type	Code	Display Name	Code System
0-L	0001	Complement fixation	Observation Method
0-L	0002	Computed axial tomography	Observation Method
0-L	0003	HLAR agar test	Observation Method
0-L	0004	Macroscopic observation	Observation Method
0-L	0005	Magnetic resonance	Observation Method
0-L	0006	Morphometry	Observation Method
0-L	0007	Positron emission tomography	Observation Method
0-L	0008	SAMHSA confirmation	Observation Method
0-L	0009	SAMHSA screening	Observation Method
0-L	0010	Serum Neutralization	Observation Method
0-L	0011	Titration	Observation Method
0-L	0012	Ultrasound	Observation Method
0-L	0013	X-ray crystallography	Observation Method

0-L	0014	Agglutination	Observation Method
0-L	0015	Buffered acidified plate agglutination	Observation Method
0-L	0016	Card agglutination	Observation Method
0-L	0017	Hemagglutination	Observation Method
0-L	0018	Hemagglutination inhibition	Observation Method
0-L	0019	Latex agglutination	Observation Method
0-L	0020	Plate agglutination	Observation Method
0-L	0021	Rapid agglutination	Observation Method
0-L	0022	RBC agglutination	Observation Method
0-L	0023	Rivanol agglutination	Observation Method
0-L	0024	Tube agglutination	Observation Method
0-L	0025	Bioassay	Observation Method
0-L	0026	Animal Inoculation	Observation Method
0-L	0027	Cytotoxicity	Observation Method
0-L	0028	Embryo infective dose 50	Observation Method
0-L	0029	Embryo lethal dose 50	Observation Method
0-L	0030	Mouse intercerebral inoculation	Observation Method
0-L	0031	Bioassay, qualitative	Observation Method
0-L	0032	Bioassay, quantitative	Observation Method
0-L	0033	Chemical method	Observation Method
0-L	0034	Differential light absorption chemical test	Observation Method
0-L	0035	Dipstick	Observation Method

0-L	0036	Dipstick colorimetric laboratory test	Observation Method
0-L	0037	Test strip	Observation Method
0-L	0038	Chromatography	Observation Method
0-L	0039	Affinity chromatography	Observation Method
0-L	0040	Gas liquid chromatography	Observation Method
0-L	0041	High performance liquid chromatography	Observation Method
0-L	0042	Liquid Chromatography	Observation Method
0-L	0043	Protein A affinity chromatography	Observation Method
0-L	0044	Coagulation	Observation Method
0-L	0045	Tilt tube coagulation time	Observation Method
0-L	0046	Tilt tube reptilase induced coagulation	Observation Method
0-L	0047	Automated count	Observation Method
0-L	0048	Manual cell count	Observation Method
0-L	0049	Platelet count, Rees-Ecker	Observation Method
0-L	0050	Aerobic Culture	Observation Method
0-L	0051	Anaerobic Culture	Observation Method
0-L	0052	Chicken embryo culture	Observation Method
0-L	0053	Delayed secondary enrichment	Observation Method
0-L	0054	Microaerophilic Culture	Observation Method
0-L	0055	Quantitative microbial culture, cup	Observation Method
0-L	0056	Quantitative microbial culture, droplet	Observation Method
0-L	0057	Quantitative microbial culture, filter paper	Observation Method

0-L	0058	Quantitative microbial culture, pad culture	Observation Method
0-L	0059	Quantitative microbial culture, pour plate	Observation Method
0-L	0060	Quantitative microbial culture, surface streak	Observation Method
0-L	0061	Somatic Cell culture	Observation Method
0-L	0062	Agar diffusion	Observation Method
0-L	0063	Agar Gel Immunodiffusion	Observation Method
0-L	0064	Electrophoresis	Observation Method
0-L	0065	Agarose gel electrophoresis	Observation Method
0-L	0066	Electrophoresis, citrate agar	Observation Method
0-L	0067	Immunoelectrophoresis	Observation Method
0-L	0068	Polyacrylamide gel electrophoresis	Observation Method
0-L	0069	Starch gel electrophoresis	Observation Method
0-L	0070	ELISA	Observation Method
0-L	0071	ELISA, antigen capture	Observation Method
0-L	0072	ELISA, avidin biotin peroxidase complex	Observation Method
0-L	0073	Kinetic ELISA	Observation Method
0-L	0074	ELISA, peroxidase-antiperoxidase	Observation Method
0-L	0075	API 20 Strep	Observation Method
0-L	0076	API 20A	Observation Method
0-L	0077	API 20C AUX	Observation Method
0-L	0078	API 20E	Observation Method
0-L	0079	API 20NE	Observation Method

0-L	0080	API 50 CH	Observation Method
0-L	0081	API An-IDENT	Observation Method
0-L	0082	API Coryne	Observation Method
0-L	0083	API Rapid 20E	Observation Method
0-L	0084	API Staph	Observation Method
0-L	0085	API ZYM	Observation Method
0-L	0086	Bacterial identification	Observation Method
0-L	0087	mini VIDAS	Observation Method
0-L	0088	Phage susceptibility typing	Observation Method
0-L	0089	Quad-FERM+	Observation Method
0-L	0090	RAPIDEC Staph	Observation Method
0-L	0091	Staphaurex	Observation Method
0-L	0092	VIDAS	Observation Method
0-L	0093	Vitek	Observation Method
0-L	0094	VITEK 2	Observation Method
0-L	0095	Immune stain	Observation Method
0-L	0096	Immunofluorescent antibody, direct	Observation Method
0-L	0097	Immunofluorescent antibody, indirect	Observation Method
0-L	0098	Immunoperoxidase, Avidin-Biotin Complex	Observation Method
0-L	0099	Immunoperoxidase, Peroxidase anti-peroxidase complex	Observation Method
0-L	0100	Immunoperoxidase, Protein A-peroxidase complex	Observation Method
0-L	0101	Immunoassay	Observation Method

0-L	0102	Immunoassay, qualitative, multiple step	Observation Method
0-L	0103	Immunoassay, qualitative, single step	Observation Method
0-L	0104	Radioimmunoassay	Observation Method
0-L	0105	Immunoassay, semi-quantitative, multiple step	Observation Method
0-L	0106	Immunoassay, semi-quantitative, single step	Observation Method
0-L	0107	Microscopy	Observation Method
0-L	0108	Darkfield microscopy	Observation Method
0-L	0109	Electron microscopy	Observation Method
0-L	0110	Electron microscopy tomography	Observation Method
0-L	0111	Electron microscopy, negative stain	Observation Method
0-L	0112	Electron microscopy, thick section	Observation Method
0-L	0113	Electron microscopy, thin section	Observation Method
0-L	0114	Microscopy, Light	Observation Method
0-L	0115	Polarizing light microscopy	Observation Method
0-L	0116	Scanning electron microscopy	Observation Method
0-L	0117	Transmission electron microscopy	Observation Method
0-L	0118	Transparent tape direct examination	Observation Method
0-L	0119	3 Self-Sustaining Sequence Replication	Observation Method
0-L	0120	Branched Chain DNA	Observation Method
0-L	0121	Hybridization Protection Assay	Observation Method
0-L	0122	Immune blot	Observation Method
0-L	0123	In-situ hybridization	Observation Method

0-L	0124	Ligase Chain Reaction	Observation Method
0-L	0125	Ligation Activated Transcription	Observation Method
0-L	0126	Nucleic Acid Probe	Observation Method
0-L	0128	Nucleic acid probe with amplification	Observation Method
0-L	0129	Nucleic acid probe with target amplification	Observation Method
0-L	0130	Nucleic acid reverse transcription	Observation Method
0-L	0131	Nucleic Acid Sequence Based Analysis	Observation Method
0-L	0132	Polymerase chain reaction	Observation Method
0-L	0133	Q-Beta Replicase or probe amplification category method	Observation Method
0-L	0134	Restriction Fragment Length Polymorphism	Observation Method
0-L	0135	Southern Blot	Observation Method
0-L	0136	Strand Displacement Amplification	Observation Method
0-L	0137	Transcription Mediated Amplification	Observation Method
0-L	0138	Western Blot	Observation Method
0-L	0139	Flocculation	Observation Method
0-L	0140	Immune precipitation	Observation Method
0-L	0141	Milk ring test	Observation Method
0-L	0142	Precipitin	Observation Method
0-L	0143	Acid fast stain	Observation Method
0-L	0144	Acid fast stain, fluorochrome	Observation Method
0-L	0145	Acid fast stain, Kinyoun's cold carbofuchsin	Observation Method
0-L	0146	Acid fast stain, Ziehl-Neelsen	Observation Method

0-L	0147	Acid phosphatase stain	Observation Method
0-L	0148	Acridine orange stain	Observation Method
0-L	0149	Active brilliant orange KH stain	Observation Method
0-L	0150	Alazarin red S stain	Observation Method
0-L	0151	Alcian blue stain	Observation Method
0-L	0152	Alcian blue with Periodic acid Schiff stain	Observation Method
0-L	0153	Argentaffin stain	Observation Method
0-L	0154	Argentaffin silver stain	Observation Method
0-L	0155	Azure-eosin stain	Observation Method
0-L	0156	Basic Fuschin stain	Observation Method
0-L	0157	Bennhold stain	Observation Method
0-L	0158	Bennhold's Congo red stain	Observation Method
0-L	0159	Bielschowsky stain	Observation Method
0-L	0160	Bielschowsky's silver stain	Observation Method
0-L	0161	Bleach stain	Observation Method
0-L	0162	Bodian stain	Observation Method
0-L	0163	Brown-Brenn stain	Observation Method
0-L	0164	Butyrate-esterase stain	Observation Method
0-L	0165	Calcofluor white fluorescent stain	Observation Method
0-L	0166	Carbol-fuchsin stain	Observation Method
0-L	0167	Carmine stain	Observation Method
0-L	0168	Churukian-Schenk stain	Observation Method

0-L	0169	Congo red stain	Observation Method
0-L	0170	Cresyl echt violet stain	Observation Method
0-L	0171	Crystal violet stain	Observation Method
0-L	0172	De Galantha stain	Observation Method
0-L	0173	Dieterle silver impregnation stain	Observation Method
0-L	0174	Fite-Farco stain	Observation Method
0-L	0175	Fontana-Masson silver stain	Observation Method
0-L	0176	Fouchet stain	Observation Method
0-L	0177	Gomori stain	Observation Method
0-L	0178	Gomori methenamine silver stain	Observation Method
0-L	0179	Gomori-Wheatly trichrome stain	Observation Method
0-L	0180	Gridley stain	Observation Method
0-L	0181	Grimelius silver stain	Observation Method
0-L	0182	Grocott stain	Observation Method
0-L	0183	Grocott methenamine silver stain	Observation Method
0-L	0184	Hale's colloidal ferric oxide stain	Observation Method
0-L	0185	Hale's colloidal iron stain	Observation Method
0-L	0186	Hansel stain	Observation Method
0-L	0187	Harris regressive hematoxylin and eosin stain	Observation Method
0-L	0188	Hematoxylin and eosin stain	Observation Method
0-L	0189	Highman stain	Observation Method
0-L	0190	Holzer stain	Observation Method

0-L	0191	Iron hematoxylin stain	Observation Method
0-L	0192	Jones stain	Observation Method
0-L	0193	Jones methenamine silver stain	Observation Method
0-L	0194	Kossa stain	Observation Method
0-L	0195	Lawson-Van Gieson stain	Observation Method
0-L	0196	Loeffler methylene blue stain	Observation Method
0-L	0197	Luxol fast blue with cresyl violet stain	Observation Method
0-L	0198	Luxol fast blue with Periodic acid-Schiff stain	Observation Method
0-L	0199	MacNeal's tetrachrome blood stain	Observation Method
0-L	0200	Mallory-Heidenhain stain	Observation Method
0-L	0201	Masson trichrome stain	Observation Method
0-L	0202	Mayer mucicarmine stain	Observation Method
0-L	0203	Mayers progressive hematoxylin and eosin stain	Observation Method
0-L	0204	May-Grunwald Giemsa stain	Observation Method
0-L	0205	Methyl green stain	Observation Method
0-L	0206	Methyl green pyronin stain	Observation Method
0-L	0207	Modified Gomori-Wheatly trichrome stain	Observation Method
0-L	0208	Modified Masson trichrome stain	Observation Method
0-L	0209	Modified trichrome stain	Observation Method
0-L	0210	Movat pentachrome stain	Observation Method
0-L	0211	Mucicarmine stain	Observation Method
0-L	0212	Neutral red stain	Observation Method

0-L	0213	Night blue stain	Observation Method
0-L	0214	Non-specific esterase stain	Observation Method
0-L	0215	Oil red-O stain	Observation Method
0-L	0216	Orcein stain	Observation Method
0-L	0217	Perls' stain	Observation Method
0-L	0218	Phosphotungstic acid-hematoxylin stain	Observation Method
0-L	0219	Potassium ferrocyanide stain	Observation Method
0-L	0220	Prussian blue stain	Observation Method
0-L	0221	Putchler modified Bennhold stain	Observation Method
0-L	0222	Quinacrine fluorescent stain	Observation Method
0-L	0223	Reticulin stain	Observation Method
0-L	0224	Rhodamine stain	Observation Method
0-L	0225	Safranin stain	Observation Method
0-L	0226	Schmorl stain	Observation Method
0-L	0227	Seiver-Munger stain	Observation Method
0-L	0228	Silver stain	Observation Method
0-L	0229	Specific esterase stain	Observation Method
0-L	0230	Steiner silver stain	Observation Method
0-L	0231	Sudan III stain	Observation Method
0-L	0232	Sudan IVI stain	Observation Method
0-L	0233	Sulfated alcian blue stain	Observation Method
0-L	0234	Supravital stain	Observation Method

0-L	0235	Thioflavine-S stain	Observation Method
0-L	0236	Three micron Giemsa stain	Observation Method
0-L	0237	Vassar-Culling stain	Observation Method
0-L	0238	Vital Stain	Observation Method
0-L	0239	von Kossa stain	Observation Method
0-L	0240	Antibiotic sensitivity, disk	Observation Method
0-L	0241	BACTEC susceptibility test	Observation Method
0-L	0242	Disk dilution	Observation Method
0-L	0243	Minimum bactericidal concentration test, macrodilution	Observation Method
0-L	0244	Minimum bactericidal concentration test, microdilution	Observation Method
0-L	0245	Minimum Inhibitory Concentration, macrodilution	Observation Method
0-L	0246	Minimum Inhibitory Concentration, microdilution	Observation Method
0-L	0247	Turbidometric	Observation Method
0-L	0248	Refractometric	Observation Method
0-L	0249	Thin layer chromatography (TLC)	Observation Method
0-L	0250	EMIT	Observation Method
0-L	0251	Flow cytometry (FC)	Observation Method
0-L	0252	Radial immunodiffusion (RID)	Observation Method
0-L	0253	Fluorescence polarization immunoassay (FPIA)	Observation Method
0-L	0254	Immunofixation electrophoresis (IFE)	Observation Method
0-L	0255	Equilibrium dialysis	Observation Method
0-L	0256	Kleihauer-Betke acid elution	Observation Method





0-L	0257	Anti-complement immunofluorescence (ACIF)	Observation Method
0-L	0258	GC/MS	Observation Method
0-L	0259	Nephelometry	Observation Method
0-L	0260	IgE immunoassay antibody	Observation Method
0-L	0261	Lymphocyte Microcytotoxicity Assay	Observation Method
0-L	0262	Spectrophotometry	Observation Method
0-L	0263	Atomic absorption spectrophotometry (AAS)	Observation Method
0-L	0264	Ion selective electrode (ISE)	Observation Method
0-L	0265	Gas chromatography (GC)	Observation Method
0-L	0266	Isoelectric focusing (IEF)	Observation Method
0-L	0267	Immunochemiluminescence	Observation Method
0-L	0268	Microparticle enzyme immunoassay (MEIA)	Observation Method
0-L	0269	ICP/MS	Observation Method
0-L	0270	Immunoradiometric assay (IRMA)	Observation Method
0-L	0271	Photo optical clot detection	Observation Method
1-S	ALGM	algorithm	Observation Method
2-L	BYCL	bayesian calculation	Observation Method
1-L	GINT	global introspection	Observation Method
0-S	ALGM	algorithm	Observation Method
0-L	BYCL	bayesian calculation	Observation Method
0-L	GINT	global introspection	Observation Method
0-S	0272	Minimum Inhibitory Concentration	Observation Method

1-L	0245	Minimum Inhibitory Concentration, macrodilution	Observation Method
1-L	0246	Minimum Inhibitory Concentration, microdilution	Observation Method
0-L	0275a	Minimum Lethal Concentration (MLC)	Observation Method
0-S	0280	Susceptibility Testing	Observation Method
1-L	0240	Antibiotic sensitivity, disk	Observation Method
1-L	0241	BACTEC susceptibility test	Observation Method
1-L	0242	Disk dilution	Observation Method
1-S	0272	Minimum Inhibitory Concentration	Observation Method
1-L	0273	Viral Genotype Susceptibility	Observation Method
1-L	0274	Viral Phenotype Susceptibility	Observation Method
1-L	0275	Gradient Strip	Observation Method
1-L	0275a	Minimum Lethal Concentration (MLC)	Observation Method
1-L	0276	Slow Mycobacteria Susceptibility	Observation Method
1-L	0277	Serum bactericidal titer	Observation Method
1-L	0278	Agar screen	Observation Method
1-L	0279	Disk induction	Observation Method
0-A	_VerificationMethod	VerificationMethod	Observation Method
1-L	VDOC	document verification	Observation Method
1-L	VREG	registry verification	Observation Method
1-L	VTOKEN	electronic token verification	Observation Method
1-L	VVOICE	voice-based verification	Observation Method
0-A	_GeneticObservationMethod	GeneticObservationMethod	Observation Method

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

4.1.38  **ObservationMethod 2.16.840.1.113883.1.11.14079 - 2011-07-26 (DEFN=UV=VO=1099-20110726)**  (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.14079  ad2bbr-	Effective Date	2011-07-26 Other versions this id: <ul style="list-style-type: none">  ObservationMethodDEFN=UV=VO=1360-20160323 - as of 2014-03-26  ad2bbr-
Status	 Final	Version Label	DEFN=UV=VO=1099-20110726
Name	ObservationMethod	Display Name	ObservationMethod
Description	<p>description:</p> <p>A code that provides additional detail about the means or technique used to ascertain the observation.</p> <p><i>Examples:</i> Blood pressure measurement method: arterial puncture vs. sphygmomanometer (Riva-Rocci), sitting vs. supine position, etc.</p> <p><i>Constraints:</i> In all observations the method is already partially specified by the Act.code. In this case, the methodCode NEED NOT be used at all. The methodCode MAY still be used to identify this method more clearly in addition to what is implied from the Act.code. However, an information consumer system or process SHOULD NOT depend on this methodCode information for method detail that is implied by the Act.code.</p> <p>If the methodCode is used to express method detail that is also implied by the Act.code, the methodCode MUST NOT be in conflict with the implied method of the Act.code.</p>		
Source Code System	2.16.840.1.113883.5.84 - Observation Method - http://terminology.hl7.org/CodeSystem/v3-ObservationMethod		

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

Level/ Type	Code	Display Name	Code System
0-L	0001	Complement fixation	Observation Method
0-L	0002	Computed axial tomography	Observation Method

0-L	0003	HLAR agar test	Observation Method
0-L	0004	Macroscopic observation	Observation Method
0-L	0005	Magnetic resonance	Observation Method
0-L	0006	Morphometry	Observation Method
0-L	0007	Positron emission tomography	Observation Method
0-L	0008	SAMHSA confirmation	Observation Method
0-L	0009	SAMHSA screening	Observation Method
0-L	0010	Serum Neutralization	Observation Method
0-L	0011	Titration	Observation Method
0-L	0012	Ultrasound	Observation Method
0-L	0013	X-ray crystallography	Observation Method
0-L	0014	Agglutination	Observation Method
0-L	0015	Buffered acidified plate agglutination	Observation Method
0-L	0016	Card agglutination	Observation Method
0-L	0017	Hemagglutination	Observation Method
0-L	0018	Hemagglutination inhibition	Observation Method
0-L	0019	Latex agglutination	Observation Method
0-L	0020	Plate agglutination	Observation Method
0-L	0021	Rapid agglutination	Observation Method
0-L	0022	RBC agglutination	Observation Method
0-L	0023	Rivanol agglutination	Observation Method
0-L	0024	Tube agglutination	Observation Method

0-L	0025	Bioassay	Observation Method
0-L	0026	Animal Inoculation	Observation Method
0-L	0027	Cytotoxicity	Observation Method
0-L	0028	Embryo infective dose 50	Observation Method
0-L	0029	Embryo lethal dose 50	Observation Method
0-L	0030	Mouse intercerebral inoculation	Observation Method
0-L	0031	Bioassay, qualitative	Observation Method
0-L	0032	Bioassay, quantitative	Observation Method
0-L	0033	Chemical method	Observation Method
0-L	0034	Differential light absorption chemical test	Observation Method
0-L	0035	Dipstick	Observation Method
0-L	0036	Dipstick colorimetric laboratory test	Observation Method
0-L	0037	Test strip	Observation Method
0-L	0038	Chromatography	Observation Method
0-L	0039	Affinity chromatography	Observation Method
0-L	0040	Gas liquid chromatography	Observation Method
0-L	0041	High performance liquid chromatography	Observation Method
0-L	0042	Liquid Chromatography	Observation Method
0-L	0043	Protein A affinity chromatography	Observation Method
0-L	0044	Coagulation	Observation Method
0-L	0045	Tilt tube coagulation time	Observation Method
0-L	0046	Tilt tube reptilase induced coagulation	Observation Method

0-L	0047	Automated count	Observation Method
0-L	0048	Manual cell count	Observation Method
0-L	0049	Platelet count, Rees-Ecker	Observation Method
0-L	0050	Aerobic Culture	Observation Method
0-L	0051	Anaerobic Culture	Observation Method
0-L	0052	Chicken embryo culture	Observation Method
0-L	0053	Delayed secondary enrichment	Observation Method
0-L	0054	Microaerophilic Culture	Observation Method
0-L	0055	Quantitative microbial culture, cup	Observation Method
0-L	0056	Quantitative microbial culture, droplet	Observation Method
0-L	0057	Quantitative microbial culture, filter paper	Observation Method
0-L	0058	Quantitative microbial culture, pad culture	Observation Method
0-L	0059	Quantitative microbial culture, pour plate	Observation Method
0-L	0060	Quantitative microbial culture, surface streak	Observation Method
0-L	0061	Somatic Cell culture	Observation Method
0-L	0062	Agar diffusion	Observation Method
0-L	0063	Agar Gel Immunodiffusion	Observation Method
0-L	0064	Electrophoresis	Observation Method
0-L	0065	Agarose gel electrophoresis	Observation Method
0-L	0066	Electrophoresis, citrate agar	Observation Method
0-L	0067	Immuno-electrophoresis	Observation Method
0-L	0068	Polyacrylamide gel electrophoresis	Observation Method

0-L	0069	Starch gel electrophoresis	Observation Method
0-L	0070	ELISA	Observation Method
0-L	0071	ELISA, antigen capture	Observation Method
0-L	0072	ELISA, avidin biotin peroxidase complex	Observation Method
0-L	0073	Kinetic ELISA	Observation Method
0-L	0074	ELISA, peroxidase-antiperoxidase	Observation Method
0-L	0075	API 20 Strep	Observation Method
0-L	0076	API 20A	Observation Method
0-L	0077	API 20C AUX	Observation Method
0-L	0078	API 20E	Observation Method
0-L	0079	API 20NE	Observation Method
0-L	0080	API 50 CH	Observation Method
0-L	0081	API An-IDENT	Observation Method
0-L	0082	API Coryne	Observation Method
0-L	0083	API Rapid 20E	Observation Method
0-L	0084	API Staph	Observation Method
0-L	0085	API ZYM	Observation Method
0-L	0086	Bacterial identification	Observation Method
0-L	0087	mini VIDAS	Observation Method
0-L	0088	Phage susceptibility typing	Observation Method
0-L	0089	Quad-FERM+	Observation Method
0-L	0090	RAPIDEC Staph	Observation Method

0-L	0091	Staphaurex	Observation Method
0-L	0092	VIDAS	Observation Method
0-L	0093	Vitek	Observation Method
0-L	0094	VITEK 2	Observation Method
0-L	0095	Immune stain	Observation Method
0-L	0096	Immunofluorescent antibody, direct	Observation Method
0-L	0097	Immunofluorescent antibody, indirect	Observation Method
0-L	0098	Immunoperoxidase, Avidin-Biotin Complex	Observation Method
0-L	0099	Immunoperoxidase, Peroxidase anti-peroxidase complex	Observation Method
0-L	0100	Immunoperoxidase, Protein A-peroxidase complex	Observation Method
0-L	0101	Immunoassay	Observation Method
0-L	0102	Immunoassay, qualitative, multiple step	Observation Method
0-L	0103	Immunoassay, qualitative, single step	Observation Method
0-L	0104	Radioimmunoassay	Observation Method
0-L	0105	Immunoassay, semi-quantitative, multiple step	Observation Method
0-L	0106	Immunoassay, semi-quantitative, single step	Observation Method
0-L	0107	Microscopy	Observation Method
0-L	0108	Darkfield microscopy	Observation Method
0-L	0109	Electron microscopy	Observation Method
0-L	0110	Electron microscopy tomography	Observation Method
0-L	0111	Electron microscopy, negative stain	Observation Method
0-L	0112	Electron microscopy, thick section	Observation Method

0-L	0113	Electron microscopy, thin section	Observation Method
0-L	0114	Microscopy, Light	Observation Method
0-L	0115	Polarizing light microscopy	Observation Method
0-L	0116	Scanning electron microscopy	Observation Method
0-L	0117	Transmission electron microscopy	Observation Method
0-L	0118	Transparent tape direct examination	Observation Method
0-L	0119	3 Self-Sustaining Sequence Replication	Observation Method
0-L	0120	Branched Chain DNA	Observation Method
0-L	0121	Hybridization Protection Assay	Observation Method
0-L	0122	Immune blot	Observation Method
0-L	0123	In-situ hybridization	Observation Method
0-L	0124	Ligase Chain Reaction	Observation Method
0-L	0125	Ligation Activated Transcription	Observation Method
0-L	0126	Nucleic Acid Probe	Observation Method
0-L	0127	Nucleic acid probe	Observation Method
0-L	0128	Nucleic acid probe with amplification	Observation Method
0-L	0129	Nucleic acid probe with target amplification	Observation Method
0-L	0130	Nucleic acid reverse transcription	Observation Method
0-L	0131	Nucleic Acid Sequence Based Analysis	Observation Method
0-L	0132	Polymerase chain reaction	Observation Method
0-L	0133	Q-Beta Replicase or probe amplification category method	Observation Method
0-L	0134	Restriction Fragment Length Polymorphism	Observation Method

0-L	0135	Southern Blot	Observation Method
0-L	0136	Strand Displacement Amplification	Observation Method
0-L	0137	Transcription Mediated Amplification	Observation Method
0-L	0138	Western Blot	Observation Method
0-L	0139	Flocculation	Observation Method
0-L	0140	Immune precipitation	Observation Method
0-L	0141	Milk ring test	Observation Method
0-L	0142	Precipitin	Observation Method
0-L	0143	Acid fast stain	Observation Method
0-L	0144	Acid fast stain, fluorochrome	Observation Method
0-L	0145	Acid fast stain, Kinyoun's cold carbofuchsin	Observation Method
0-L	0146	Acid fast stain, Ziehl-Neelsen	Observation Method
0-L	0147	Acid phosphatase stain	Observation Method
0-L	0148	Acridine orange stain	Observation Method
0-L	0149	Active brilliant orange KH stain	Observation Method
0-L	0150	Alazarin red S stain	Observation Method
0-L	0151	Alcian blue stain	Observation Method
0-L	0152	Alcian blue with Periodic acid Schiff stain	Observation Method
0-L	0153	Argentaffin stain	Observation Method
0-L	0154	Argentaffin silver stain	Observation Method
0-L	0155	Azure-eosin stain	Observation Method
0-L	0156	Basic Fuschin stain	Observation Method

0-L	0157	Bennhold stain	Observation Method
0-L	0158	Bennhold's Congo red stain	Observation Method
0-L	0159	Bielschowsky stain	Observation Method
0-L	0160	Bielschowsky's silver stain	Observation Method
0-L	0161	Bleach stain	Observation Method
0-L	0162	Bodian stain	Observation Method
0-L	0163	Brown-Brenn stain	Observation Method
0-L	0164	Butyrate-esterase stain	Observation Method
0-L	0165	Calcofluor white fluorescent stain	Observation Method
0-L	0166	Carbol-fuchsin stain	Observation Method
0-L	0167	Carmine stain	Observation Method
0-L	0168	Churukian-Schenk stain	Observation Method
0-L	0169	Congo red stain	Observation Method
0-L	0170	Cresyl echt violet stain	Observation Method
0-L	0171	Crystal violet stain	Observation Method
0-L	0172	De Galantha stain	Observation Method
0-L	0173	Dieterle silver impregnation stain	Observation Method
0-L	0174	Fite-Farco stain	Observation Method
0-L	0175	Fontana-Masson silver stain	Observation Method
0-L	0176	Fouchet stain	Observation Method
0-L	0177	Gomori stain	Observation Method
0-L	0178	Gomori methenamine silver stain	Observation Method

0-L	0179	Gomori-Wheatly trichrome stain	Observation Method
0-L	0180	Gridley stain	Observation Method
0-L	0181	Grimelius silver stain	Observation Method
0-L	0182	Grocott stain	Observation Method
0-L	0183	Grocott methenamine silver stain	Observation Method
0-L	0184	Hale's colloidal ferric oxide stain	Observation Method
0-L	0185	Hale's colloidal iron stain	Observation Method
0-L	0186	Hansel stain	Observation Method
0-L	0187	Harris regressive hematoxylin and eosin stain	Observation Method
0-L	0188	Hematoxylin and eosin stain	Observation Method
0-L	0189	Highman stain	Observation Method
0-L	0190	Holzer stain	Observation Method
0-L	0191	Iron hematoxylin stain	Observation Method
0-L	0192	Jones stain	Observation Method
0-L	0193	Jones methenamine silver stain	Observation Method
0-L	0194	Kossa stain	Observation Method
0-L	0195	Lawson-Van Gieson stain	Observation Method
0-L	0196	Loeffler methylene blue stain	Observation Method
0-L	0197	Luxol fast blue with cresyl violet stain	Observation Method
0-L	0198	Luxol fast blue with Periodic acid-Schiff stain	Observation Method
0-L	0199	MacNeal's tetrachrome blood stain	Observation Method
0-L	0200	Mallory-Heidenhain stain	Observation Method

0-L	0201	Masson trichrome stain	Observation Method
0-L	0202	Mayer mucicarmine stain	Observation Method
0-L	0203	Mayers progressive hematoxylin and eosin stain	Observation Method
0-L	0204	May-Grunwald Giemsa stain	Observation Method
0-L	0205	Methyl green stain	Observation Method
0-L	0206	Methyl green pyronin stain	Observation Method
0-L	0207	Modified Gomori-Wheatly trichrome stain	Observation Method
0-L	0208	Modified Masson trichrome stain	Observation Method
0-L	0209	Modified trichrome stain	Observation Method
0-L	0210	Movat pentachrome stain	Observation Method
0-L	0211	Mucicarmine stain	Observation Method
0-L	0212	Neutral red stain	Observation Method
0-L	0213	Night blue stain	Observation Method
0-L	0214	Non-specific esterase stain	Observation Method
0-L	0215	Oil red-O stain	Observation Method
0-L	0216	Orcein stain	Observation Method
0-L	0217	Perls' stain	Observation Method
0-L	0218	Phosphotungstic acid-hematoxylin stain	Observation Method
0-L	0219	Potassium ferrocyanide stain	Observation Method
0-L	0220	Prussian blue stain	Observation Method
0-L	0221	Putchler modified Bennhold stain	Observation Method
0-L	0222	Quinacrine fluorescent stain	Observation Method

0-L	0223	Reticulin stain	Observation Method
0-L	0224	Rhodamine stain	Observation Method
0-L	0225	Safranin stain	Observation Method
0-L	0226	Schmorl stain	Observation Method
0-L	0227	Seiver-Munger stain	Observation Method
0-L	0228	Silver stain	Observation Method
0-L	0229	Specific esterase stain	Observation Method
0-L	0230	Steiner silver stain	Observation Method
0-L	0231	Sudan III stain	Observation Method
0-L	0232	Sudan IVI stain	Observation Method
0-L	0233	Sulfated alcian blue stain	Observation Method
0-L	0234	Supravital stain	Observation Method
0-L	0235	Thioflavine-S stain	Observation Method
0-L	0236	Three micron Giemsa stain	Observation Method
0-L	0237	Vassar-Culling stain	Observation Method
0-L	0238	Vital Stain	Observation Method
0-L	0239	von Kossa stain	Observation Method
0-L	0240	Antibiotic sensitivity, disk	Observation Method
0-L	0241	BACTEC susceptibility test	Observation Method
0-L	0242	Disk dilution	Observation Method
0-L	0243	Minimum bactericidal concentration test, macrodilution	Observation Method
0-L	0244	Minimum bactericidal concentration test, microdilution	Observation Method

0-L	0245	Minimum Inhibitory Concentration, macrodilution	Observation Method
0-L	0246	Minimum Inhibitory Concentration, microdilution	Observation Method
0-L	0247	Turbidometric	Observation Method
0-L	0248	Refractometric	Observation Method
0-L	0249	Thin layer chromatography (TLC)	Observation Method
0-L	0250	EMIT	Observation Method
0-L	0251	Flow cytometry (FC)	Observation Method
0-L	0252	Radial immunodiffusion (RID)	Observation Method
0-L	0253	Fluorescence polarization immunoassay (FPIA)	Observation Method
0-L	0254	Immunofixation electrophoresis (IFE)	Observation Method
0-L	0255	Equilibrium dialysis	Observation Method
0-L	0256	Kleihauer-Betke acid elution	Observation Method
0-L	0257	Anti-complement immunofluorescence (ACIF)	Observation Method
0-L	0258	GC/MS	Observation Method
0-L	0259	Nephelometry	Observation Method
0-L	0260	IgE immunoassay antibody	Observation Method
0-L	0261	Lymphocyte Microcytotoxicity Assay	Observation Method
0-L	0262	Spectrophotometry	Observation Method
0-L	0263	Atomic absorption spectrophotometry (AAS)	Observation Method
0-L	0264	Ion selective electrode (ISE)	Observation Method
0-L	0265	Gas chromatography (GC)	Observation Method
0-L	0266	Isoelectric focusing (IEF)	Observation Method

0-L	0267	Immunochemiluminescence	Observation Method
0-L	0268	Microparticle enzyme immunoassay (MEIA)	Observation Method
0-L	0269	ICP/MS	Observation Method
0-L	0270	Immunoradiometric assay (IRMA)	Observation Method
0-L	0271	Photo optical clot detection	Observation Method
1-S	ALGM	algorithm	Observation Method
2-L	BYCL	bayesian calculation	Observation Method
1-L	GINT	global introspection	Observation Method
0-S	ALGM	algorithm	Observation Method
0-L	BYCL	bayesian calculation	Observation Method
0-L	GINT	global introspection	Observation Method
0-S	0272	Minimum Inhibitory Concentration	Observation Method
1-L	0245	Minimum Inhibitory Concentration, macrodilution	Observation Method
1-L	0246	Minimum Inhibitory Concentration, microdilution	Observation Method
0-L	0275a	Minimum Lethal Concentration (MLC)	Observation Method
0-S	0280	Susceptibility Testing	Observation Method
1-L	0240	Antibiotic sensitivity, disk	Observation Method
1-L	0241	BACTEC susceptibility test	Observation Method
1-L	0242	Disk dilution	Observation Method
1-S	0272	Minimum Inhibitory Concentration	Observation Method
1-L	0273	Viral Genotype Susceptibility	Observation Method
1-L	0274	Viral Phenotype Susceptibility	Observation Method

1-L	0275	Gradient Strip	Observation Method
1-L	0275a	Minimum Lethal Concentration (MLC)	Observation Method
1-L	0276	Slow Mycobacteria Susceptibility	Observation Method
1-L	0277	Serum bactericidal titer	Observation Method
1-L	0278	Agar screen	Observation Method
1-L	0279	Disk induction	Observation Method
0-A	_VerificationMethod	VerificationMethod	Observation Method
1-L	VDOC	document verification	Observation Method
1-L	VREG	registry verification	Observation Method
1-L	VTOKEN	electronic token verification	Observation Method
1-L	VVOICE	voice-based verification	Observation Method
0-A	_GeneticObservationMethod	GeneticObservationMethod	Observation Method
1-L	PCR	PCR	Observation Method

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

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

[ref](#) (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.19702 ref ad2bbr-	Effective Date	2014-03-26 Other versions this id: <ul style="list-style-type: none"> ● ObservationNonAllergyIntoleranceTypeDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ref ad2bbr-
Status	● Final	Version Label	DEFN=UV=VO=1360-20160323
Name	ObservationNonAllergyIntoleranceType	Display Name	ObservationNonAllergyIntoleranceType

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 a mechanism other than an immunologic response to an initial exposure</p>		
Source Code System	2.16.840.1.113883.5.4 - Act Code - http://terminology.hl7.org/CodeSystem/v3-ActCode		
<div style="display: flex; gap: 5px;"> Expand All Collapse All </div>			
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. NullFlavor OTH (other) suggests text in originalText.

4.1.40 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: <ul style="list-style-type: none"> ObservationNonAllergyIntoleranceTypeDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ad2bbr-
Status	Final	Version Label	DEFN=UV=VO=1099-20110726
Name	ObservationNonAllergyIntoleranceType	Display Name	ObservationNonAllergyIntoleranceType
Description	<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 - http://terminology.hl7.org/CodeSystem/v3-ActCode	
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	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. NullFlavor OTH (other) suggests text in originalText.

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

Id	2.16.840.1.113883.1.11.10267  ad2bbr-	Effective Date	2014-03-26
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	ParticipationFunction	Display Name	ParticipationFunction
Description	<p>History description 2014-03-26: Lock all vau sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p>description:</p> <p>This code is used to specify the exact function an actor had in a service in all necessary detail. This domain may include local extensions (CWE).</p>		

Source Code System		2.16.840.1.113883.5.88 - Participation Function - http://terminology.hl7.org/CodeSystem/v3-ParticipationFunction	
Expand All		Collapse All	
Level/ Type	Code	Display Name	Code System
0-A	_AuthorizedParticipationFunction	AuthorizedParticipationFunction	Participation Function
1-A	_AuthorizedReceiverParticipationFunction	AuthorizedReceiverParticipationFunction	Participation Function
2-L	AUCG	caregiver information receiver	Participation Function

2-L	AULR	legitimate relationship information receiver	Participation Function
2-L	AUTM	care team information receiver	Participation Function
2-L	AUWA	work area information receiver	Participation Function
1-A	_ConsenterParticipationFunction	ConsenterParticipationFunction	Participation Function
2-L	GRDCON	legal guardian consent author	Participation Function
2-L	POACON	healthcare power of attorney consent author	Participation Function
2-L	PRCON	personal representative consent author	Participation Function
2-L	PROMSK	authorized provider masking author	Participation Function
2-L	SUBCON	subject of consent author	Participation Function
1-A	_OverrideParticipationFunction	OverrideParticipationFunction	Participation Function
2-L	AUCOV	consent override	Participation Function
2-L	AUEMROV	emergency override	Participation Function
0-A	_CoverageParticipationFunction	CoverageParticipationFunction	Participation Function
1-A	_PayorParticipationFunction	PayorParticipationFunction	Participation Function
2-L	CLMADJ	claims adjudication	Participation Function
2-L	ENROLL	enrollment broker	Participation Function
2-L	FFSMGT	ffs management	Participation Function
2-L	MCMGT	managed care management	Participation Function
2-L	PROVMGT	provider management	Participation Function
2-L	UMGT	utilization management	Participation Function
1-A	_SponsorParticipationFunction	SponsorParticipationFunction	Participation Function
2-L	FULINRD	fully insured	Participation Function

2-L	SELFINRD	self insured	Participation Function
1-A	_UnderwriterParticipationFunction	UnderwriterParticipationFunction	Participation Function
2-L	PAYORCNTR	payor contracting	Participation Function
2-L	REINS	reinsures	Participation Function
2-L	RETROCES	retrocessionaires	Participation Function
2-L	SUBCTRTR	subcontracting risk	Participation Function
2-L	UNDERWRTNG	underwriting	Participation Function
0-L	ADMPHYS	admitting physician	Participation Function
0-L	ANEST	anesthetist	Participation Function
0-L	ANRS	anesthesia nurse	Participation Function
0-L	ASSEMBLER	assembly software	Participation Function
0-L	ATTPHYS	attending physician	Participation Function
0-L	COMPOSER	composer software	Participation Function
0-L	DISPHYS	discharging physician	Participation Function
0-L	FASST	first assistant surgeon	Participation Function
0-L	MDWF	midwife	Participation Function
0-L	NASST	nurse assistant	Participation Function
0-L	PCP	primary care physician	Participation Function
0-L	PRISURG	primary surgeon	Participation Function
0-L	REVIEWER	reviewer	Participation Function
0-L	RNDPHYS	rounding physician	Participation Function
0-L	SASST	second assistant surgeon	Participation Function

0-L	SNRS	scrub nurse	Participation Function
0-L	TASST	third assistant	Participation Function

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





4.1.42 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 Other versions this id: <ul style="list-style-type: none"> ParticipationSignatureDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ad2bbr-
Status	Final	Version Label	DEFN=UV=VO=1360-20160323
Name	ParticipationSignature	Display Name	ParticipationSignature
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 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 - Participation Signature - http://terminology.hl7.org/CodeSystem/v3-ParticipationSignature		

Level/ Type	Code	Display Name	Code System
0-L	I	intended	Participation Signature
0-L	S	signed	Participation Signature
0-L	X	required	Participation Signature

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

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

Id	2.16.840.1.113883.1.11.10282  ad2bbr-	Effective Date	2011-07-26 Other versions this id: <ul style="list-style-type: none">  ParticipationSignatureDEFN=UV=VO=1360-20160323 - as of 2014-03-26  ad2bbr-
Status	 Final	Version Label	DEFN=UV=VO=1099-20110726
Name	ParticipationSignature	Display Name	ParticipationSignature
Description	<p>description:</p> <p>A code specifying whether and how the participant has attested his participation through a signature and or whether such a signature is needed.</p> <p><i>Examples:</i> A surgical Procedure act object (representing a procedure report) requires a signature of the performing and responsible surgeon, and possibly other participants. (See also: Participation.signatureText.)</p>		
Source Code System	2.16.840.1.113883.5.89 - Participation Signature - http://terminology.hl7.org/CodeSystem/v3-ParticipationSignature		

Level/ Type	Code	Display Name	Code System
0-L	I	intended	Participation Signature
0-L	S	signed	Participation Signature
0-L	X	required	Participation Signature

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

4.1.44  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  ch-pcc-	Effective Date	2018-04-19
Status	 Final	Version Label	2018

Name	PregnancyObservationCodes		Display Name	Pregnancy Observation Codes
Source Code System	2.16.840.1.113883.6.1 - Logical Observation Identifier Names and Codes - http://loinc.org			
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. NullFlavor OTH (other) suggests text in originalText.




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

Id	1.3.6.1.4.1.19376.1.5.3.1.11.2 ref 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 - http://snomed.info/sct		

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

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

4.1.46 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 - http://snomed.info/sct		

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. NullFlavor OTH (other) suggests text in originalText.

4.1.47  **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
Status	 Final	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> - http://terminology.hl7.org/CodeSystem/v3-RouteOfAdministration 2.16.840.1.113883.5.1008 - <i>Null Flavor</i> - http://terminology.hl7.org/CodeSystem/v3-NullFlavor		

Level/ Type	Code	Display Name	Code System
1-L	SOAK	Immersion (soak)	Route Of Administration
1-L	SHAMPOO	Shampoo	Route Of Administration
1-L	TRNSLING	Translingual	Route Of Administration
1-L	PO	Swallow, oral	Route Of Administration
1-L	GARGLE	Gargle	Route Of Administration
1-L	SUCK	Suck, oromucosal	Route Of Administration
1-A	_Chew	Chew	Route Of Administration
2-L	CHEW	Chew, oral	Route Of Administration

1-A	_Diffusion	Diffusion	Route Of Administration
2-L	EXTCORPDIF	Diffusion, extracorporeal	Route Of Administration
2-L	HEMODIFF	Diffusion, hemodialysis	Route Of Administration
2-L	TRNSDERMD	Diffusion, transdermal	Route Of Administration
1-A	_Dissolve	Dissolve	Route Of Administration
2-L	DISSOLVE	Dissolve, oral	Route Of Administration
2-L	SL	Dissolve, sublingual	Route Of Administration
1-A	_Douche	Douche	Route Of Administration
2-L	DOUCHE	Douche, vaginal	Route Of Administration
1-A	_ElectroOsmosisRoute	ElectroOsmosisRoute	Route Of Administration
2-L	ELECTOSMOS	Electro-osmosis	Route Of Administration
1-A	_Enema	Enema	Route Of Administration
2-L	ENEMA	Enema, rectal	Route Of Administration
2-L	RETENEMA	Enema, rectal retention	Route Of Administration
1-A	_Flush	Flush	Route Of Administration
2-L	IVFLUSH	Flush, intravenous catheter	Route Of Administration
1-A	_Implantation	Implantation	Route Of Administration
2-L	IDIMPLNT	Implantation, intradermal	Route Of Administration
2-L	IVITIMPLNT	Implantation, intravitreal	Route Of Administration
2-L	SQIMPLNT	Implantation, subcutaneous	Route Of Administration
1-A	_Infusion	Infusion	Route Of Administration
2-L	EPI	Infusion, epidural	Route Of Administration

2-L	IA	Infusion, intraarterial catheter	Route Of Administration
2-L	IC	Infusion, intracardiac	Route Of Administration
2-L	ICOR	Infusion, intracoronary	Route Of Administration
2-L	IOSSC	Infusion, intraosseous, continuous	Route Of Administration
2-L	IT	Infusion, intrathecal	Route Of Administration
2-S	IV	Infusion, intravenous	Route Of Administration
3-L	IVC	Infusion, intravenous catheter	Route Of Administration
3-L	IVCC	Infusion, intravenous catheter, continuous	Route Of Administration
3-L	IVCI	Infusion, intravenous catheter, intermittent	Route Of Administration
3-L	PCA	Infusion, intravenous catheter, pca pump	Route Of Administration
2-L	IVASCINFUS	Infusion, intravascular	Route Of Administration
2-L	SQINFUS	Infusion, subcutaneous	Route Of Administration
1-A	_Inhalation	Inhalation	Route Of Administration
2-S	IPINHL	Inhalation, respiratory Inhalation, intrapulmonary Inhalation, oral	Route Of Administration
3-L	ORIFINHL	Inhalation, oral intermittent flow	Route Of Administration
3-L	REBREATH	Inhalation, oral rebreather mask	Route Of Administration
2-S	ORINHL	Inhalation, respiratory Inhalation, intrapulmonary Inhalation, oral	Route Of Administration
3-L	ORIFINHL	Inhalation, oral intermittent flow	Route Of Administration
3-L	REBREATH	Inhalation, oral rebreather mask	Route Of Administration
2-S	RESPINHL	Inhalation, respiratory Inhalation, intrapulmonary Inhalation, oral	Route Of Administration
3-L	ORIFINHL	Inhalation, oral intermittent flow	Route Of Administration
3-L	REBREATH	Inhalation, oral rebreather mask	Route Of Administration

2-L	IPPB	Inhalation, intermittent positive pressure breathing (ippb)	Route Of Administration
2-S	NASINHL	Inhalation, nasal	Route Of Administration
3-L	NASINHLC	Inhalation, nasal cannula Inhalation, nasal, prongs	Route Of Administration
3-L	NP	Inhalation, nasal cannula Inhalation, nasal, prongs	Route Of Administration
2-S	NEB	Inhalation, nebulization	Route Of Administration
3-L	NASNEB	Inhalation, nebulization, nasal	Route Of Administration
3-L	ORNEB	Inhalation, nebulization, oral	Route Of Administration
2-L	TRACH	Inhalation, tracheostomy	Route Of Administration
2-L	VENT	Inhalation, ventilator	Route Of Administration
2-L	VENTMASK	Inhalation, ventimask	Route Of Administration
1-A	_Injection	Injection	Route Of Administration
2-L	AMNINJ	Injection, amniotic fluid	Route Of Administration
2-L	BILINJ	Injection, biliary tract	Route Of Administration
2-L	CHOLINJ	Injection, for cholangiography	Route Of Administration
2-L	CERVINJ	Injection, cervical	Route Of Administration
2-L	EPIDURINJ	Injection, epidural	Route Of Administration
2-L	EPIINJ	Injection, epidural, push	Route Of Administration
2-L	EPINJSP	Injection, epidural, slow push	Route Of Administration
2-L	EXTRAMNINJ	Injection, extra-amniotic	Route Of Administration
2-L	EXTCORPINJ	Injection, extracorporeal	Route Of Administration
2-L	GBINJ	Injection, gastric button	Route Of Administration
2-L	GINGINJ	Injection, gingival	Route Of Administration

2-L	BLADINJ	Injection, urinary bladder	Route Of Administration
2-L	ENDOSININJ	Injection, endosinusal	Route Of Administration
2-L	HEMOPORT	Injection, hemodialysis port	Route Of Administration
2-L	IABDINJ	Injection, intra-abdominal	Route Of Administration
2-S	IAINJ	Injection, intraarterial	Route Of Administration
3-L	IAINJP	Injection, intraarterial, push	Route Of Administration
3-L	IAINJSP	Injection, intraarterial, slow push	Route Of Administration
2-L	IARTINJ	Injection, intraarticular	Route Of Administration
2-L	IBURSINJ	Injection, intrabursal	Route Of Administration
2-S	ICARDINJ	Injection, intracardiac	Route Of Administration
3-L	ICARDINJRP	Injection, intracardiac, rapid push	Route Of Administration
3-L	ICARDINJSP	Injection, intracardiac, slow push	Route Of Administration
3-L	ICARINJP	Injection, intracardiac, push	Route Of Administration
2-L	ICARTINJ	Injection, intracartilaginous	Route Of Administration
2-L	ICAUDINJ	Injection, intracaudal	Route Of Administration
2-L	ICAVINJ	Injection, intracavernous	Route Of Administration
2-L	ICAVITINJ	Injection, intracavitary	Route Of Administration
2-L	ICEREBINJ	Injection, intracerebral	Route Of Administration
2-L	ICISTERNINJ	Injection, intracisternal	Route Of Administration
2-S	ICORONINJ	Injection, intracoronary	Route Of Administration
3-L	ICORONINJP	Injection, intracoronary, push	Route Of Administration
2-L	ICORPCAVINJ	Injection, intracorporis cavernosum	Route Of Administration

2-L	IDINJ	Injection, intradermal	Route Of Administration
2-L	IDISCINJ	Injection, intradiscal	Route Of Administration
2-L	IDUCTINJ	Injection, intraductal	Route Of Administration
2-L	IDURINJ	Injection, intradural	Route Of Administration
2-L	IEPIDINJ	Injection, intraepidermal	Route Of Administration
2-L	IEPITHINJ	Injection, intraepithelial	Route Of Administration
2-L	ILESINJ	Injection, intralesional	Route Of Administration
2-L	ILUMINJ	Injection, intraluminal	Route Of Administration
2-L	ILYMPJINJ	Injection, intralymphatic	Route Of Administration
2-S	IM	Injection, intramuscular	Route Of Administration
3-L	IMD	Injection, intramuscular, deep	Route Of Administration
3-L	IMZ	Injection, intramuscular, z track	Route Of Administration
2-L	IMEDULINJ	Injection, intramedullary	Route Of Administration
2-L	INTERMENINJ	Injection, interameningeal	Route Of Administration
2-L	INTERSTITINJ	Injection, interstitial	Route Of Administration
2-L	IOINJ	Injection, intraocular	Route Of Administration
2-L	IOSSINJ	Injection, intraosseous	Route Of Administration
2-L	IOVARINJ	Injection, intraovarian	Route Of Administration
2-L	IPCARDINJ	Injection, intrapericardial	Route Of Administration
2-L	IPERINJ	Injection, intraperitoneal	Route Of Administration
2-L	IPINJ	Injection, intrapulmonary	Route Of Administration
2-L	IPLRINJ	Injection, intrapleural	Route Of Administration

2-L	IPOSTINJ	Injection, intraprostatic	Route Of Administration
2-L	IPUMPINJ	Injection, insulin pump	Route Of Administration
2-L	ISINJ	Injection, intraspinal	Route Of Administration
2-L	ISTERINJ	Injection, intrasternal	Route Of Administration
2-L	ISYNINJ	Injection, intrasynovial	Route Of Administration
2-L	ITENDINJ	Injection, intratendinous	Route Of Administration
2-L	ITESTINJ	Injection, intratesticular	Route Of Administration
2-L	ITHORINJ	Injection, intrathoracic	Route Of Administration
2-L	ITINJ	Injection, intrathecal	Route Of Administration
2-L	ITUBINJ	Injection, intratubular	Route Of Administration
2-L	ITUMINJ	Injection, intratumor	Route Of Administration
2-L	ITYMPINJ	Injection, intratympanic	Route Of Administration
2-L	IUINJ	Injection, intrauterine	Route Of Administration
2-L	IUINJC	Injection, intracervical (uterus)	Route Of Administration
2-L	IURETINJ	Injection, intraureteral, retrograde	Route Of Administration
2-L	IVASCINJ	Injection, intravascular	Route Of Administration
2-L	IVENTINJ	Injection, intraventricular (heart)	Route Of Administration
2-L	IVESINJ	Injection, intravesicle	Route Of Administration
2-S	IVINJ	Injection, intravenous	Route Of Administration
3-L	IVINJBOL	Injection, intravenous, bolus	Route Of Administration
3-L	IVPUSH	Injection, intravenous, push	Route Of Administration
3-L	IVRPUSH	Injection, intravenous, rapid push	Route Of Administration

3-L	IVSPUSH	Injection, intravenous, slow push	Route Of Administration
2-L	IVITINJ	Injection, intravitreal	Route Of Administration
2-L	PAINJ	Injection, periarticular	Route Of Administration
2-L	PARENTINJ	Injection, parenteral	Route Of Administration
2-L	PDONTINJ	Injection, periodontal	Route Of Administration
2-L	PDPINJ	Injection, peritoneal dialysis port	Route Of Administration
2-L	PDURINJ	Injection, peridural	Route Of Administration
2-L	PNINJ	Injection, perineural	Route Of Administration
2-L	PNSINJ	Injection, paranasal sinuses	Route Of Administration
2-L	RBINJ	Injection, retrobulbar	Route Of Administration
2-L	SCINJ	Injection, subconjunctival	Route Of Administration
2-L	SLESINJ	Injection, sublesional	Route Of Administration
2-L	SOFTISINJ	Injection, soft tissue	Route Of Administration
2-L	SQ	Injection, subcutaneous	Route Of Administration
2-L	SUBARACHINJ	Injection, subarachnoid	Route Of Administration
2-L	SUBMUCINJ	Injection, submucosal	Route Of Administration
2-L	TRPLACINJ	Injection, transplacental	Route Of Administration
2-L	TRTRACHINJ	Injection, transtracheal	Route Of Administration
2-L	URETHINJ	Injection, urethral	Route Of Administration
2-L	URETINJ	Injection, ureteral	Route Of Administration
1-A	_Insertion	Insertion	Route Of Administration
2-L	CERVINS	Insertion, cervical (uterine)	Route Of Administration

2-L	IOSURGINS	Insertion, intraocular, surgical	Route Of Administration
2-L	IU	Insertion, intrauterine	Route Of Administration
2-L	LPINS	Insertion, lacrimal puncta	Route Of Administration
2-L	PR	Insertion, rectal	Route Of Administration
2-L	SQSURGINS	Insertion, subcutaneous, surgical	Route Of Administration
2-L	URETHINS	Insertion, urethral	Route Of Administration
2-L	VAGINSI	Insertion, vaginal	Route Of Administration
1-A	_Instillation	Instillation	Route Of Administration
2-L	CECINSTL	Instillation, cecostomy	Route Of Administration
2-L	EFT	Instillation, enteral feeding tube	Route Of Administration
2-L	ENTINSTL	Instillation, enteral	Route Of Administration
2-L	GT	Instillation, gastrostomy tube	Route Of Administration
2-L	NGT	Instillation, nasogastric tube	Route Of Administration
2-L	OGT	Instillation, orogastric tube	Route Of Administration
2-L	BLADINSTL	Instillation, urinary catheter	Route Of Administration
2-L	CAPDINSTL	Instillation, continuous ambulatory peritoneal dialysis port	Route Of Administration
2-L	CTINSTL	Instillation, chest tube	Route Of Administration
2-L	ETINSTL	Instillation, endotracheal tube	Route Of Administration
2-L	GJT	Instillation, gastro-jejunostomy tube	Route Of Administration
2-L	IBRONCHINSTIL	Instillation, intrabronchial	Route Of Administration
2-L	IDUODINSTIL	Instillation, intraduodenal	Route Of Administration
2-L	IESOPHINSTIL	Instillation, intraesophageal	Route Of Administration

2-L	IGASTINSTIL	Instillation, intragastric	Route Of Administration
2-L	IILEALINJ	Instillation, intraileal	Route Of Administration
2-L	IOINSTL	Instillation, intraocular	Route Of Administration
2-L	ISININSTIL	Instillation, intrasinal	Route Of Administration
2-L	ITRACHINSTIL	Instillation, intratracheal	Route Of Administration
2-L	IUINSTL	Instillation, intrauterine	Route Of Administration
2-L	JJTINSTL	Instillation, jejunostomy tube	Route Of Administration
2-L	LARYNGINSTIL	Instillation, laryngeal	Route Of Administration
2-L	NASALINSTIL	Instillation, nasal	Route Of Administration
2-L	NASOGASINSTIL	Instillation, nasogastric	Route Of Administration
2-L	NTT	Instillation, nasotracheal tube	Route Of Administration
2-L	OJJ	Instillation, 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, intracoronar (dental)	Route Of Administration
2-L	IESOPHTA	Topical application, intraesophageal	Route Of Administration
2-L	IILEALTA	Topical application, intraileal	Route Of Administration
2-L	ILTOP	Topical application, intralesional	Route Of Administration

2-L	ILUMTA	Topical application, intraluminal	Route Of Administration
2-L	IOTOP	Topical application, intraocular	Route Of Administration
2-L	LARYNGTA	Topical application, laryngeal	Route Of Administration
2-L	MUC	Topical application, mucous membrane	Route Of Administration
2-L	NAIL	Topical application, nail	Route Of Administration
2-L	NASAL	Topical application, nasal	Route Of Administration
2-L	OPHTHALTA	Topical application, ophthalmic	Route Of Administration
2-L	ORALTA	Topical application, oral	Route Of Administration
2-L	ORMUC	Topical application, oromucosal	Route Of Administration
2-L	OROPHARTA	Topical application, oropharyngeal	Route Of Administration
2-L	PERIANAL	Topical application, perianal	Route Of Administration
2-L	PERINEAL	Topical application, perineal	Route Of Administration
2-L	PDONTTA	Topical application, periodontal	Route Of Administration
2-L	RECTAL	Topical application, rectal	Route Of Administration
2-L	SCALP	Topical application, scalp	Route Of Administration
2-L	OCDRESTA	Occlusive dressing technique	Route Of Administration
2-L	SKIN	Topical application, skin	Route Of Administration
2-L	SUBCONJTA	Subconjunctival	Route Of Administration
2-L	TMUCTA	Topical application, transmucosal	Route Of Administration
2-L	VAGINS	Topical application, vaginal	Route Of Administration
1-L	INSUF	Insufflation	Route Of Administration
1-S	TRNSDERM	Transdermal	Route Of Administration

2-L	TRNSDERMD	Diffusion, transdermal	Route Of Administration
1-S	TRNSDERM	Transdermal	Route Of Administration
2-L	TRNSDERMD	Diffusion, transdermal	Route Of Administration
1-A	_AmnioticFluidSacRoute	AmnioticFluidSacRoute	Route Of Administration
2-L	AMNINJ	Injection, amniotic fluid	Route Of Administration
1-A	_BiliaryRoute	BiliaryRoute	Route Of Administration
2-L	BILINJ	Injection, biliary tract	Route Of Administration
2-L	CHOLINJ	Injection, for cholangiography	Route Of Administration
1-A	_BodySurfaceRoute	BodySurfaceRoute	Route Of Administration
2-L	DRESS	Topical application, soaked dressing	Route Of Administration
2-L	ELECTOSMOS	Electro-osmosis	Route Of Administration
2-L	IONTO	Topical application, iontophoresis	Route Of Administration
2-L	SOAK	Immersion (soak)	Route Of Administration
2-L	SWAB	Topical application, swab	Route Of Administration
2-L	TOPICAL	Topical	Route Of Administration
1-A	_BuccalMucosaRoute	BuccalMucosaRoute	Route Of Administration
2-L	BUC	Topical application, buccal	Route Of Administration
1-A	_CecostomyRoute	CecostomyRoute	Route Of Administration
2-L	CECINSTL	Instillation, cecostomy	Route Of Administration
1-A	_CervicalRoute	CervicalRoute	Route Of Administration
2-L	CERV	Topical application, cervical	Route Of Administration
2-L	CERVINJ	Injection, cervical	Route Of Administration

2-L	CERVINS	Insertion, cervical (uterine)	Route Of Administration
2-L	DEN	Topical application, dental	Route Of Administration
2-L	DENRINSE	Rinse, dental	Route Of Administration
1-A	_EndocervicalRoute	EndocervicalRoute	Route Of Administration
2-L	AMNINJ	Injection, amniotic fluid	Route Of Administration
2-L	BILINJ	Injection, biliary tract	Route Of Administration
1-A	_EnteralRoute	EnteralRoute	Route Of Administration
2-L	EFT	Instillation, enteral feeding tube	Route Of Administration
2-L	ENTINSTL	Instillation, enteral	Route Of Administration
1-A	_EpiduralRoute	EpiduralRoute	Route Of Administration
2-L	EPI	Infusion, epidural	Route Of Administration
2-L	EPIDURINJ	Injection, epidural	Route Of Administration
2-L	EPIINJ	Injection, epidural, push	Route Of Administration
2-L	EPINJSP	Injection, epidural, slow push	Route Of Administration
1-A	_ExtraAmnioticRoute	ExtraAmnioticRoute	Route Of Administration
2-L	EXTRAMNINJ	Injection, extra-amniotic	Route Of Administration
1-A	_ExtracorporealCirculationRoute	ExtracorporealCirculationRoute	Route Of Administration
2-L	EXTCORPDIF	Diffusion, extracorporeal	Route Of Administration
2-L	EXTCORPINJ	Injection, extracorporeal	Route Of Administration
1-A	_GastricRoute	GastricRoute	Route Of Administration
2-L	GBINJ	Injection, gastric button	Route Of Administration
2-L	GT	Instillation, gastrostomy tube	Route Of Administration

2-L	NGT	Instillation, nasogastric tube	Route Of Administration
2-L	OGT	Instillation, orogastric tube	Route Of Administration
1-A	_GenitourinaryRoute	GenitourinaryRoute	Route Of Administration
2-L	GUIRR	Irrigation, genitourinary	Route Of Administration
1-A	_GingivalRoute	GingivalRoute	Route Of Administration
2-L	GIN	Topical application, gingival	Route Of Administration
2-L	GINGINJ	Injection, gingival	Route Of Administration
1-A	_HairRoute	HairRoute	Route Of Administration
2-L	HAIR	Topical application, hair	Route Of Administration
2-L	SHAMPOO	Shampoo	Route Of Administration
1-A	_InterameningealRoute	InterameningealRoute	Route Of Administration
2-L	INTERMENINJ	Injection, interameningeal	Route Of Administration
1-A	_InterstitialRoute	InterstitialRoute	Route Of Administration
2-L	INTERSTITINJ	Injection, interstitial	Route Of Administration
1-A	_IntraabdominalRoute	IntraabdominalRoute	Route Of Administration
2-L	IABDINJ	Injection, intra-abdominal	Route Of Administration
1-A	_IntraarterialRoute	IntraarterialRoute	Route Of Administration
2-L	IA	Infusion, intraarterial catheter	Route Of Administration
2-S	IAINJ	Injection, intraarterial	Route Of Administration
3-L	IAINJP	Injection, intraarterial, push	Route Of Administration
3-L	IAINJSP	Injection, intraarterial, slow push	Route Of Administration
1-A	_IntraarticularRoute	IntraarticularRoute	Route Of Administration

2-L	IARTINJ	Injection, intraarticular	Route Of Administration
1-A	_IntrabronchialRoute	IntrabronchialRoute	Route Of Administration
2-L	IBRONCHINSTIL	Instillation, intrabronchial	Route Of Administration
1-A	_IntrabursalRoute	IntrabursalRoute	Route Of Administration
2-L	IBURSINJ	Injection, intrabursal	Route Of Administration
1-A	_IntracardiacRoute	IntracardiacRoute	Route Of Administration
2-L	IC	Infusion, intracardiac	Route Of Administration
2-S	ICARDINJ	Injection, intracardiac	Route Of Administration
3-L	ICARDINJRP	Injection, intracardiac, rapid push	Route Of Administration
3-L	ICARDINJSP	Injection, intracardiac, slow push	Route Of Administration
3-L	ICARINJP	Injection, intracardiac, push	Route Of Administration
1-A	_IntracartilaginousRoute	IntracartilaginousRoute	Route Of Administration
2-L	ICARTINJ	Injection, intracartilaginous	Route Of Administration
1-A	_IntracaudalRoute	IntracaudalRoute	Route Of Administration
2-L	ICAUDINJ	Injection, intracaudal	Route Of Administration
1-A	_IntracavernosalRoute	IntracavernosalRoute	Route Of Administration
2-L	ICAVINJ	Injection, intracavernous	Route Of Administration
1-A	_IntracavitaryRoute	IntracavitaryRoute	Route Of Administration
2-L	ICAVITINJ	Injection, intracavitary	Route Of Administration
1-A	_IntracerebralRoute	IntracerebralRoute	Route Of Administration
2-L	ICEREBINJ	Injection, intracerebral	Route Of Administration
1-A	_IntracervicalRoute	IntracervicalRoute	Route Of Administration

2-L	IUINJC	Injection, intracervical (uterus)	Route Of Administration
1-A	_IntracisternalRoute	IntracisternalRoute	Route Of Administration
2-L	ICISTERNINJ	Injection, intracisternal	Route Of Administration
1-A	_IntracornealRoute	IntracornealRoute	Route Of Administration
2-L	ICORNTA	Topical application, intracorneal	Route Of Administration
1-A	_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	_IntracorpCavernosumRoute	IntracorpCavernosumRoute	Route Of Administration
2-L	ICORPCAVINJ	Injection, intracorp 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, orojejenum 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

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

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

Id	2.16.840.1.113883.1.11.16643  ad2bbr-	Effective Date	2014-03-26 Other versions this id: <ul style="list-style-type: none">  SeverityObservationDEFN=UV=VO=1099-20110726 - as of 2011-07-26  ad2bbr-
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 - http://terminology.hl7.org/CodeSystem/v3-ObservationValue		

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. NullFlavor OTH (other) suggests text in originalText.



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

Id	2.16.840.1.113883.1.11.16643 ad2bbr-	Effective Date	2011-07-26 Other versions this id: <ul style="list-style-type: none"> SeverityObservationDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ad2bbr-
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 - Observation Value - http://terminology.hl7.org/CodeSystem/v3-ObservationValue		

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. NullFlavor OTH (other) suggests text in originalText.



4.1.50 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  ch-pcc-	Effective Date	2018-04-19
Status	 Final	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 - SNOMED Clinical Terms - http://snomed.info/sct		

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. NullFlavor OTH (other) suggests text in originalText.

4.1.51 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	 Final	Version Label	2018
Name	SpecialCaseMedication	Display Name	Special Case Medication
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 - http://snomed.info/sct		

Level/ Type	Code	Display Name	Code System
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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. NullFlavor OTH (other) suggests text in originalText.

4.1.52 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	 Final	Version Label	2018
Name	SpecialCaseProblems	Display Name	Special Case Problems
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 - http://snomed.info/sct		

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. NullFlavor OTH (other) suggests text in originalText.

4.1.53 Swiss Vaccination Plan Complication Risks 2.16.756.5.30.1.1.11.72 - 2020-07-02 10:19:29 (2020) (from repository: ch-pcc-)

Id	2.16.756.5.30.1.1.11.72  ch-pcc-	Effective Date	2020-07-02 10:19:29
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			Other versions this id:
			<ul style="list-style-type: none"> Swiss Vaccination Plan Complication Risks2018 - as of 2018-04-19 ref ch-pcc-
Status	 Final	Version Label	2020
Name	SwissVaccinationPlanComplicationRisks	Display Name	Swiss Vaccination Plan Complication Risks
Source Code System	2.16.756.5.30.1.127.3.3.1 - urn:oid:2.16.756.5.30.1.127.3.3.1		





Level/ Type	Code	Display Name	Code System	De
0-L	113001	ANATOMISCHE_ODER_FUNKTIONELLE_ASPLENIE	2.16.756.5.30.1.127.3.3.1	
0-L	114036	ANDERE_LEBERERKRANKUNG	2.16.756.5.30.1.127.3.3.1	
0-L	114006	ANDERE_LUNGENERKRANKUNGEN_ZB_MUKOVISZIDOSE_ASTHMA_BRONCHIALE_ETC	2.16.756.5.30.1.127.3.3.1	
0-L	114033	ANDERE_NIERENERKRANKUNG	2.16.756.5.30.1.127.3.3.1	
0-L	114034	ANDERER_KREBS	2.16.756.5.30.1.127.3.3.1	
0-L	114025	ANGEBORENE_IMMUNDEFIZIENZ_VARIABLES_IMMUNDEFEKTSYNDROM_DEFIZITAERE_ANTWORT_AUF_POLYSACCHARIDE	2.16.756.5.30.1.127.3.3.1	
0-L	114021	AUTOIMMUNKRANKHEIT_WELCHE_EINE_IMMUNSUPPRESSION_ERFORDERT	2.16.756.5.30.1.127.3.3.1	
0-L	114005	BRONCHIEKTASEN_DURCH_ANTIKOERPERMANGEL	2.16.756.5.30.1.127.3.3.1	
0-L	114003	CHRONISCH_OBSTRUKTIVE_PNEUMOPATHIE	2.16.756.5.30.1.127.3.3.1	
0-L	114007	CHRONISCHE_LEBERERKRANKUNG	2.16.756.5.30.1.127.3.3.1	
0-L	113002	COCHLEAIMPLANTAT_IN_SITU_ODER_GEPLANT	2.16.756.5.30.1.127.3.3.1	
0-L	114015	DIABETES_MIT_AUSWIRKUNG_AUF_DIE_FUNKTION_VON_HERZ_LUNGEN_ODER_NIEREN	2.16.756.5.30.1.127.3.3.1	
0-L	114019	EMPFAENGER_EINER_SOLIDORGANTRANSPLANTATION	2.16.756.5.30.1.127.3.3.1	
0-L	114020	EMPFAENGER_EINER_STAMMZELLTRANSPLANTATION	2.16.756.5.30.1.127.3.3.1	
0-L	113004	GEBURT_VOR_DER_33_SCHWANGERSCHAFTSWOCHE_ODER_GEBURTSGEWICHT_GROESSER_1500G	2.16.756.5.30.1.127.3.3.1	
0-L	114037	HAEMODIALYSEPATIENT	2.16.756.5.30.1.127.3.3.1	

0-L	114038	HAEMOPHILIE_PATIENT	2.16.756.5.30.1.127.3.3.1
0-L	114001	HERZINSUFFIZIENZ	2.16.756.5.30.1.127.3.3.1
0-L	113007	HERZKRANKHEITEN_CHRONISCHE_KONGENITALE_MISSBILDUNGEN	2.16.756.5.30.1.127.3.3.1
0-L	113008	HIV_INFEKTION_MIT_CD4_ZELLEN_GROESSER_GLEICH_15_PROZENT_ERWACHSENE_GROESSER_GLEICH_200_PRO_UL	2.16.756.5.30.1.127.3.3.1
0-L	113009	HIV_INFEKTION_MIT_CD4_ZELLEN_KLEINER_15_PROZENT_ERWACHSENE_KLEINER_200_PRO_UL	2.16.756.5.30.1.127.3.3.1
0-L	114018	KANDIDATEN_FUER_EINE_SOLIDORGANTRANSPLANTATION	2.16.756.5.30.1.127.3.3.1
0-L	114002	KARDIOPATHIE	2.16.756.5.30.1.127.3.3.1
0-L	114008	LEBERZIRRHOSE	2.16.756.5.30.1.127.3.3.1
0-L	113012	LYMPHOM_LEUKAEMIE_MYELOM	2.16.756.5.30.1.127.3.3.1
0-L	118001	LYMPHOM_LEUKAEMIE_MYELOM_WAEHREND_KLINISCHER_REMISSION	2.16.756.5.30.1.127.3.3.1
0-L	113014	MANGEL_AN_MANNOSE_BINDENDEM_LEKTIN	2.16.756.5.30.1.127.3.3.1
0-L	114026	MANGEL_IM_KLASSISCHEN_ODER_ALTERNATIVEN_WEG_DER_KOMPLEMENTAKTIVIERUNG	2.16.756.5.30.1.127.3.3.1
0-L	114022	MEDIKAMENTOESE_IMMUNOSUPPRESSION_INKL_SYSTEMISCHE_LANGZEITKORTIKOIDTHERAPIE_UND_RADIOTHERAPIE	2.16.756.5.30.1.127.3.3.1
0-L	114016	MORBIDE_ADIPOSITAS_BMI_GROESSER_40	2.16.756.5.30.1.127.3.3.1
0-L	113018	NEPHROTISCHES_SYNDROM	2.16.756.5.30.1.127.3.3.1
0-L	114012	NEUROMUSKULAERE_KRANKHEIT_FALLS_AUSWIRKUNGEN_AUF_HERZ_LUNGEN_ODER_NIERENFUNKTION	2.16.756.5.30.1.127.3.3.1
0-L	113023	NIERENINSUFFIZIENZ	2.16.756.5.30.1.127.3.3.1
0-L	114035	PROTEIN_S_ODER_PROTEIN_C_DEFIZIT	2.16.756.5.30.1.127.3.3.1
0-L	113035	RHEUMATISMUS_ODER_AUTOIMMUNKRANKHEIT_WELCHE_EINE_IMMUNOSUPPRESSION_BEDINGT	2.16.756.5.30.1.127.3.3.1
0-L	114032	SCHAEDELBASISFRAKTUR_MISSBILDUNG_ZEREBROSPINALE_LIQUORFISTEL	2.16.756.5.30.1.127.3.3.1
0-L	114028	SCHWANGERSCHAFT_UND_POST_PARTUM_PERIODE	2.16.756.5.30.1.127.3.3.1
0-L	113021	SCHWERE_NEURODERMITIS_BEIM_KIND	2.16.756.5.30.1.127.3.3.1

0-L	114004	SCHWERES_ASTHMA_BEI_VERLAENGERTER_ODER_HAEUFIGER_BEHANDLUNG_MIT_ORALEN_STEROIDEN	2.16.756.5.30.1.127.3.3.1
0-L	114014	SICHELZELLANAEMIE	2.16.756.5.30.1.127.3.3.1
0-L	113036	ZOELIAKIE	2.16.756.5.30.1.127.3.3.1

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

4.1.54 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 Other versions this id: <ul style="list-style-type: none">  Swiss Vaccination Plan Complication Risks2020 - as of 2020-07-02 10:19:29  ch-pcc-
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 - urn:oid:2.16.756.5.30.1.127.3.3.1		


Level/ Type	Code	Display Name	Code System	De
0-L	113001	ANATOMISCHE_ODER_FUNKTIONELLE_ASPLENIE	2.16.756.5.30.1.127.3.3.1	
0-L	114036	ANDERE_LEBERERKRANKUNG	2.16.756.5.30.1.127.3.3.1	
0-L	114006	ANDERE_LUNGENERKRANKUNGEN_ZB_MUKOVISZIDOSE_ASTHMA_BRONCHIALE_ETC	2.16.756.5.30.1.127.3.3.1	
0-L	114033	ANDERE_NIERENERKRANKUNG	2.16.756.5.30.1.127.3.3.1	
0-L	114034	ANDERER_KREBS	2.16.756.5.30.1.127.3.3.1	
0-L	114025	ANGEBORENE_IMMUNDEFIZIENZ_VARIABLES_IMMUNDEFEKTSYNDROM_DEFIZITAERE_ANTWORT_AUF_POLYSACCHARIDE	2.16.756.5.30.1.127.3.3.1	
0-L	114021	AUTOIMMUNKRANKHEIT_WELCHE_EINE_IMMUNSUPPRESSION_ERFORDERT	2.16.756.5.30.1.127.3.3.1	
0-L	114005	BRONCHIEKTASEN_DURCH_ANTIKOERPERMANGEL	2.16.756.5.30.1.127.3.3.1	
0-L	114003	CHRONISCH_OBSTRUKTIVE_PNEUMOPATHIE	2.16.756.5.30.1.127.3.3.1	

0-L	114007	CHRONISCHE_LEBERERKRANKUNG	2.16.756.5.30.1.127.3.3.1
0-L	113002	COCHLEAIMPLANTAT_IN_SITU_ODER_GEPLANT	2.16.756.5.30.1.127.3.3.1
0-L	114015	DIABETES_MIT_AUSWIRKUNG_AUF_DIE_FUNKTION_VON_HERZ_LUNGEN_ODER_NIEREN	2.16.756.5.30.1.127.3.3.1
0-L	114019	EMPFAENGER_EINER_SOLIDORGANTRANSPLANTATION	2.16.756.5.30.1.127.3.3.1
0-L	114020	EMPFAENGER_EINER_STAMMZELLTRANSPLANTATION	2.16.756.5.30.1.127.3.3.1
0-L	113004	GEBURT_VOR_DER_33_SCHWANGERSCHAFTSWOCHE_ODER_GEBURTSGEWICHT_GROESSER_1500G	2.16.756.5.30.1.127.3.3.1
0-L	114037	HAEMODIALYSEPATIENT	2.16.756.5.30.1.127.3.3.1
0-L	114038	HAEMOPHILIE_PATIENT	2.16.756.5.30.1.127.3.3.1
0-L	114001	HERZINSUFFIZIENZ	2.16.756.5.30.1.127.3.3.1
0-L	113007	HERZKRANKHEITEN_CHRONISCHE_KONGENITALE_MISSBILDUNGEN	2.16.756.5.30.1.127.3.3.1
0-L	113008	HIV_INFektion_MIT_CD4_ZELLEN_GROESSER_GLEICH_15_PROZENT_ERWACHSENE_GROESSER_GLEICH_200_PRO_UL	2.16.756.5.30.1.127.3.3.1
0-L	113009	HIV_INFektion_MIT_CD4_ZELLEN_KLEINER_15_PROZENT_ERWACHSENE_KLEINER_200_PRO_UL	2.16.756.5.30.1.127.3.3.1
0-L	114018	KANDIDATEN_FUER_EINE_SOLIDORGANTRANSPLANTATION	2.16.756.5.30.1.127.3.3.1
0-L	114002	KARDIOPATHIE	2.16.756.5.30.1.127.3.3.1
0-L	114008	LEBERZIRRHOSE	2.16.756.5.30.1.127.3.3.1
0-L	113012	LYMPHOM_LEUKAEMIE_MYELOM	2.16.756.5.30.1.127.3.3.1
0-L	118001	LYMPHOM_LEUKAEMIE_MYELOM_WAEHREND_KLINISCHER_REMISSION	2.16.756.5.30.1.127.3.3.1
0-L	113014	MANGEL_AN_MANNOSE_BINDENDEM_LEKTIN	2.16.756.5.30.1.127.3.3.1
0-L	114026	MANGEL_IM_KLASSISCHEN_ODER_ALTERNATIVEN_WEG_DER_KOMPLEMENTAKTIVIERUNG	2.16.756.5.30.1.127.3.3.1
0-L	114022	MEDIKAMENTOESE_IMMUNOSUPPRESSION_INKL_SYSTEMISCHE_LANGZEITKORTIKOIDTHERAPIE_UND_RADIOATHERAPIE	2.16.756.5.30.1.127.3.3.1
0-L	114016	MORBIDE_ADIPOSITAS_BMI_GROESSER_40	2.16.756.5.30.1.127.3.3.1
0-L	113018	NEPHROTISCHES_SYNDROM	2.16.756.5.30.1.127.3.3.1

0-L	114012	NEUROMUSKULAERE_KRANKHEIT_FALLS_AUSWIRKUNGEN_AUF_HERZ_LUNGEN_ODER_NIERENFUNKTION	2.16.756.5.30.1.127.3.3.1
0-L	113023	NIERENINSUFFIZIENZ	2.16.756.5.30.1.127.3.3.1
0-L	114035	PROTEIN_S_ODER_PROTEIN_C_DEFIZIT	2.16.756.5.30.1.127.3.3.1
0-L	114032	SCHAEDELBASISFRAKTUR_MISSBILDUNG_ZEREBROSPINALE_LIQUORFISTEL	2.16.756.5.30.1.127.3.3.1
0-L	114028	SCHWANGERSCHAFT_UND_POST_PARTUM_PERIODE	2.16.756.5.30.1.127.3.3.1
0-L	113021	SCHWERE_NEURODERMITIS_BEIM_KIND	2.16.756.5.30.1.127.3.3.1
0-L	114004	SCHWERES_ASTHMA_BEI_VERLAENGERTER_ODER_HAEUFIGER_BEHANDLUNG_MIT_ORALEN_STEROIDEN	2.16.756.5.30.1.127.3.3.1
0-L	114014	SICHELZELLANAEMIE	2.16.756.5.30.1.127.3.3.1

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

4.1.55 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	 Final	Version Label
Name	SwissVaccinationPlanExposureRisks	Display Name
Source Code System	2.16.756.5.30.1.127.3.3.2 - urn:oid:2.16.756.5.30.1.127.3.3.2	

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. NullFlavor OTH (other) suggests text in originalText.

4.1.56 Swiss Vaccination Plan Immunizations 2.16.756.5.30.1.1.11.71 - 2020-06-26 (2020) (from repository: ch-pcc-)


Id	2.16.756.5.30.1.1.11.71  	Effective Date	2020-06-26 Other versions this id: <ul style="list-style-type: none">  Swiss Vaccination Plan Immunizations2018 - as of 2018-04-19  
Status	 Final	Version Label	2020
Name	SwissVaccinationPlanImmunizations	Display Name	Swiss Vaccination Plan Immunizations
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 - http://snomed.info/sct		

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	15483003	Typhoid 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. NullFlavor OTH (other) suggests text in originalText.



4.1.57 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 Other versions this id: <ul style="list-style-type: none">  Swiss Vaccination Plan Immunizations2020 - as of 2020-06-26  ch-pcc-
Status	 Under pre-publication review	Version Label	2018
Name	SwissVaccinationPlanImmunizations	Display Name	Swiss Vaccination Plan Immunizations
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 - http://snomed.info/sct		

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. NullFlavor OTH (other) suggests text in originalText.



4.1.58 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	 Final	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 - urn:oid:2.16.756.5.30.1.127.3.3.4		

Level/ Type	Code	Display Name	Code System	Designations
0-L	41501	REC_BASE	2.16.756.5.30.1.127.3.3.4	
0-L	41502	REC_COMPL	2.16.756.5.30.1.127.3.3.4	
0-L	41504	REC_NONE	2.16.756.5.30.1.127.3.3.4	
0-L	41503	REC_RISK	2.16.756.5.30.1.127.3.3.4	

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

4.1.59 x_InformationRecipient 2.16.840.1.113883.1.11.19366 - 2014-03-26 (DEFN=UV=VO=1360-20160323) (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.19366  ad2bbr-	Effective Date	2014-03-26 Other versions this id: <ul style="list-style-type: none">  x_InformationRecipientDEFN=UV=VO=1099-20110726 - as of 2011-07-26  ad2bbr-
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	x_InformationRecipient	Display Name	x_InformationRecipient

Description		History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26	
		description: Used to represent participant(s) who should receive a copy of a document.	
Source Code System		2.16.840.1.113883.5.90 - <i>ParticipationType</i> - http://terminology.hl7.org/CodeSystem/v3-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. NullFlavor OTH (other) suggests text in originalText.

4.1.60 **x_InformationRecipient 2.16.840.1.113883.1.11.19366 - 2011-07-26 (DEFN=UV=VO=1099-20110726) (from repository: ad2bbr-)**

Id	2.16.840.1.113883.1.11.19366 ad2bbr-	Effective Date	2011-07-26 Other versions this id: <ul style="list-style-type: none"> x_InformationRecipientDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ad2bbr-
Status	Final	Version Label	DEFN=UV=VO=1099-20110726
Name	x_InformationRecipient	Display Name	x_InformationRecipient
Description		description: Used to represent participant(s) who should receive a copy of a document.	
Source Code System		2.16.840.1.113883.5.90 - <i>ParticipationType</i> - http://terminology.hl7.org/CodeSystem/v3-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. NullFlavor OTH (other) suggests text in originalText.


























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 - 2020-06-26 (2020)

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	2020-06-26
Status	 Active		Version Label	2020
Name	CDA-CH-VACD-ADM-V21		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 0 transactions and 0 templates, Uses 20 templates			
	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 (2020)	DYNAMIC
	2.16.756.5.30.1.1.10.2.67	Include	 Document Template Ids CDA-CH-VACD V2 for Swiss EPR (2020)	DYNAMIC
	2.16.756.5.30.1.1.10.2.63	Include	 Document Code (2020)	DYNAMIC
	2.16.756.5.30.1.1.10.2.19	Include	 Document Confidentiality Code (2019)	DYNAMIC
	2.16.756.5.30.1.1.10.2.22	Include	 Document Language (2020)	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 (2020)	DYNAMIC								
	2.16.756.5.30.1.1.10.9.23	Include	 Author (2020)	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 (2020)	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 (2020)	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 (2019)	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 (2020)	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 CDA-CH v2.0 - structuredBody enhanced (DYNAMIC) ref hl7chcda-											
	Specialization: template 2.16.756.5.30.1.1.10.1.9 CDA-CH v2.1 - structuredBody (DYNAMIC) ref hl7chcda-											
	Specialization: template 2.16.840.1.113883.10.12.2 CDA ClinicalDocument (with StructuredBody) (2005-09-07) ref ad1bbr-											
Example	<p>Example</p> <pre><!-- See http://svn.code.sf.net/p/hl7ch/code/trunk/projects/eHealthSuisse/eVACDOC/v2.1/ for examples --></pre>											
XML overview	<p>XML overview</p> <table border="1"> <thead> <tr> <th>Scenario</th> <th>Transaction</th> <th>Transaction</th> <th></th> </tr> </thead> <tbody> <tr> <td> CDA-CH-VACD 2018</td> <td> Content 2018</td> <td>  CDA-CH-VACD - Immunization Administration 2018</td> <td>HTML (Transaction) HTML (Data Set) XML</td> </tr> </tbody> </table>				Scenario	Transaction	Transaction		 CDA-CH-VACD 2018	 Content 2018	  CDA-CH-VACD - Immunization Administration 2018	HTML (Transaction) HTML (Data Set) XML
Scenario	Transaction	Transaction										
 CDA-CH-VACD 2018	 Content 2018	  CDA-CH-VACD - Immunization Administration 2018	HTML (Transaction) HTML (Data Set) XML									

Expand All		Collapse All			
Item	DT	Card	Conf	Description	Label
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>	(CDA... V21)
<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.	CDA-CH V2
@code	CONF	1 .. 1	F	CHE	
hl7:typeId	II	1 .. 1	M	HL7 CDA R2, 2005	(CDA... V21)
@root	uid	1 .. 1	F	2.16.840.1.113883.1.3	

Item	DT	Card	Conf	Description	Label
@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.	CDA-CH V2
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.1.1.4	
hl7:templateId	II	1 .. 1	M	CDA-CH v2.0 structuredBody	CDA-CH V2
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.1.9	
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
@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 V2.1 specification. This is an informational reference, only.	CDA-... VACD
@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.	CDA-... VACD
@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	Label
hl7:templateId	II	1 .. 1	M	Immunization Content (IC) Content Module, IHE PCC Technical Framework Revision 11.0 - November 11, 2016.	CDA-... VACD
@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.	CDA-... VACD
@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.	(CDA-... V21)
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.1.16	
<i>Included</i>		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)	IHE PCC TF2 Rev.11, 6.3.1.10.1
@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	A translation to the Swiss EPR XDS.b metadata.	IHE PCC TF2 Rev.11, 6.3.1.10.1
@code	cs	1 .. 1	F	41000179103	

Item	DT	Card	Conf	Description	Label
@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>DocumentEntry.typeCode</i> (DYNAMIC)	
hl7:title	ST	1 .. 1	M	The document title MUST read: <ul style="list-style-type: none"> [en]: 'Immunization Administration' [de]: 'Verabreichte Impfung' [fr]: 'Vaccin administré' [it]: 'Vaccinazione somministrata' 	(CDA... V21)
	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(),'Vaccin administré')		
		Message	The French title MUST read 'Vaccin administré'		
	Schematron assert	role	error		
		test	not(\$languageCode='it') or starts-with(text(),'Vaccinazione somministrata')		
		Message	The Italian title MUST read 'Vaccinazione somministrata'		

Item	DT	Card	Conf	Description	Label
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.	(CDA... V21)
<i>Included</i>		1 .. 1	M	from 2.16.756.5.30.1.1.10.2.19 <i>Document Confidentiality Code</i> (DYNAMIC)	
hl7: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 DocumentEntry.confidentialityCode	
@codeSystem	oid	1 .. 1	R		
@codeSystemName	st	1 .. 1	R		
@displayName	st	1 .. 1	R	The value of @displayName MUST be drawn from value set DocumentEntry.confidentialityCode	
	CONF			The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.5 <i>DocumentEntry.confidentialityCode</i> (DYNAMIC)	
<i>Included</i>		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 RFC5646 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)	
<i>Included</i>		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.	CDA-CH V2
@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	
		test			

Item	DT	Card	Conf	Description	Label
				((@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.	CDA-CH V2
<i>Included</i>		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.	CDA-... VACD
hl7:templateId	II	1 ... 1	M		CDA-... VACD
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.68	
hl7:templateId	II	1 ... 1	M		CDA-... VACD
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.1	
hl7:patientRole		1 ... 1	R		CDA-... VACD
hl7:id	II	1 ... *	R	The patient's id.	CDA-... VACD
@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)	CDA-... VACD
hl7:telecom	TEL	0 ... *		The patient's means of communication (phone, eMail, ...).	CDA-... VACD
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)	CDA-... VACD

Item	DT	Card	Conf	Description	Label						
hl7:administrativeGenderCode	CE	1 ... 1	R	The patient's gender.	CDA-... VACD						
@nullFlavor	cs	0 ... 1									
@code	cs	0 ... 1									
@codeSystem	oid	0 ... 1	F	2.16.840.1.113883.5.1							
@codeSystemName	st	0 ... 1	F	HL7 AdministrativeGender							
@displayName	st	0 ... 1									
				<table border="1"> <tr> <td>role</td> <td>● error</td> </tr> <tr> <td>test</td> <td>(not(@nullFlavor) and @displayName and @code and @codeSystem and @codeSystemName) or (@nullFlavor and not(@displayName or @code or @codeSystem or @codeSystemName))</td> </tr> <tr> <td>Message</td> <td>Either nullFlavor or a valid code is required.</td> </tr> </table>	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.	
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:birthTime	TS.CH.TZ	1 ... 1	M	The patient's birthdate.	CDA-... VACD						
hl7:maritalStatusCode	CE	0 ... 1		The patient's marital status.	CDA-... VACD						
@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	CDA-... VACD						

Item	DT	Card	Conf	Description	Label
@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.	CDA-... VACD
@nullFlavor	cs	0 .. 1	F	NAV	
@code	cs	0 .. 1			
@codeSystem	oid	0 .. 1			
@codeSystemName	st	0 .. 1			
@displayName	st	0 .. 1			
				<div style="background-color: #ff69b4; padding: 2px;">Schematron assert</div> role error test Message (@nullFlavor='NAV' and originalText and not(@codeSystem or @codeSystemName or @code or @displayName)) or (@codeSystem and @codeSystemName and @code and @displayName) Either a code described by code, codeSystem, codeSystemName and displayName or originalText and nullFlavor="NAV" is REQUIRED.	
hl7:guardian		0 .. *		The patient's guardian.	CDA-... VACD
hl7:id	II	0 .. *		The guardian's id.	CDA-... VACD
@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.	

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:code	CE	0 .. 1		The guardian's role.	CDA-... VACD
@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)	CDA-... VACD
hl7:telecom	TEL	0 .. *		The guardian's means of communication (phone, eMail, ...).	CDA-... VACD
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)	CDA-... VACD

Item	DT	Card	Conf	Description	Label
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)	CDA-... VACD
hl7:birthplace		0 .. 1		The patient's birthplace.	CDA-... VACD
hl7:place		1 .. 1			CDA-... VACD
hl7:name	EN	0 .. 1		The patient's birthplace name.	CDA-... VACD
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)	CDA-... VACD
hl7:languageCommunication		0 .. *		The patient's language skills.	CDA-... VACD
hl7:languageCode	CS	1 .. 1			CDA-... VACD
	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			CDA-... VACD
	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			CDA-... VACD
	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.	CDA-... VACD
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)	CDA-... VACD

Item	DT	Card	Conf	Description	Label
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.	CDA-CH V2
hl7:templateId	II	1 ... 1	M		CDA-CH V2
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.9.23	
hl7:functionCode	CE	0 ... 1			CDA-CH V2
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10267 <i>ParticipationFunction</i> (DYNAMIC)			
hl7:time	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	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	
@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.	
	Schematron assert	role	error		

Item	DT	Card	Conf	Description	Label
		test Message		(@root='2.51.1.3' and @extension) or (@nullFlavor='NAV') 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 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)	CDA-CH V2
hl7:telecom	TEL	0 ... *		The author's means of communication (phone, eMail, ...).	CDA-CH V2
<i>Choice</i>		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
<i>Included</i>		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.	CDA-CH V2

Item	DT	Card	Conf	Description	Label
hl7:templateId	II	1 ... 1	M		CDA-CH V2
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.7	
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
<i>Included</i>		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).	CDA-CH V2
hl7:templateId	II	1 ... 1	M		CDA-CH V2
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.3	
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 ... 1		The custodian's means of communication (phone, eMail, ...).	CDA-CH V2
hl7:addr	AD	0 ... 1		The custodian's address(es). Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)	CDA-CH V2

Item	DT	Card	Conf	Description	Label
Included		1 ... *	M	from 2.16.756.5.30.1.1.10.2.4 <i>Recipient - informationRecipient</i> (DYNAMIC)	
hl7:informationRecipient		1 ... *	M	<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> <ul style="list-style-type: none"> Other recipients (copy to; Cc) are indicated with typeCode, TRC '(secondary recipient). 	CDA-CH V2
@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	

Item	DT	Card	Conf	Description	Label
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 ... *		The recipient's address(es). 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	0 ... *		The recipient's means of communication (phone, eMail, ...).	CDA-CH V2
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
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.	CDA-CH V2
hl7:templateId	II	1 ... 1	M		CDA-CH V2
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.5	
hl7:time	TS.CH.TZ	1 ... 1	R	Timestamp of the signature.	CDA-CH V2
hl7:signatureCode	CS	1 ... 1	R		CDA-CH V2
@code	cs	1 ... 1	F	S	

Item	DT	Card	Conf	Description	Label
@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)	CDA-CH V2
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.	CDA-CH V2
hl7:templateId	II	1 .. 1	M		CDA-CH V2
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.6	
hl7:time	TS.CH.TZ	1 .. 1	R	Timestamp of the signature.	CDA-CH V2
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 <i>ParticipationSignature</i> (DYNAMIC)	

Item	DT	Card	Conf	Description	Label
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
<i>Included</i>		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.	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.	
<i>Included</i>		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.	CDA-CH V2
@typeCode	cs	1 .. 1	F	DOC	
hl7:templateId	II	1 .. 1	M		CDA-CH V2
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.46	
hl7:serviceEvent		1 .. 1	R		CDA-CH V2
@classCode	cs	1 .. 1	F	ACT	
@moodCode	cs	1 .. 1	F	EVN	

Item	DT	Card	Conf	Description	Label
hl7:id	II	0 ... *		Health service identifiers such as case number ([ge]: Fallnummer; [fr]: Numéro de cas), consultation id, episode id, etc.	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	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-CH 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	
hl7:translation		0 ... *		A translation of the code to another coding system.	CDA-CH V2
@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.	CDA-CH V2
hl7:low	TS.CH.TZ	1 ... 1	R	Start of the health service.	CDA-CH V2

Item	DT	Card	Conf	Description	Label
hl7:high	TS.CH.TZ	1 ... 1	R	End of the health service.	CDA-CH V2
<i>Included</i>		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.	CDA-CH V2
@typeCode	cs	1 ... 1	F	PRF	
hl7:templateId	II	1 ... 1	M		CDA-CH V2
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.9.31	
hl7:templateId		1 ... 1	R		CDA-CH V2
@root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.1.24.3.5	
hl7:templateId		1 ... 1	R		CDA-CH V2
@root	uid	1 ... 1	F	2.16.840.1.113883.10.12.323	
hl7:time	IVL_TS.CH.TZ	0 ... 1		Duration of the performance.	CDA-CH V2
hl7:low	TS.CH.TZ	1 ... 1	R	Start of the performance.	CDA-CH V2
hl7:high	TS.CH.TZ	1 ... 1	R	End of the performance.	CDA-CH V2
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-CH V2
<i>Included</i>		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.	CDA-CH V2
@typeCode	cs	1 ... 1	F	HLD	

Item	DT	Card	Conf	Description	Label
hl7:templateId	II	1 ... 1	M		CDA-CH V2
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.14	
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.	
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
<i>Included</i>		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.	CDA-CH V2

Item	DT	Card	Conf	Description	Label
@typeCode	cs	1 .. 1	F	COV	
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	


Item	DT	Card	Conf	Description	Label
@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 (MIIA), 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.	
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)	CDA-CH V2
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)	CDA-CH V2
<i>Included</i>		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. 	CDA-CH V2
@typeCode	cs	1 .. 1	F	RPLC	





















Item	DT	Card	Conf	Description	Label
				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.	
	Schematron assert	role	error		
		test		(@root=/hl7:ClinicalDocument/hl7:setId/@root) and not(@extension) and not(/hl7:ClinicalDocument/hl7:setId/@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
	Schematron assert	role	error		
		test		/hl7:ClinicalDocument/hl7:versionNumber/@value > @value	
		Message		ClinicalDocument/versionNumber: MUST be higher than the one of the replaced document	
hl7:component		1 .. 1	R		(CDA... V21)
hl7:structuredBody		1 .. 1	R		(CDA... V21)

Item	DT	Card	Conf	Description	Label
hl7:component		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.3.47 Immunizations Section - coded (DYNAMIC)	(CDA... V21)
	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.	

5.1.2 Immunization Certificate 2.16.756.5.30.1.1.10.1.15 - 2020-06-26 (2020)

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	2020-06-26
Status	 Active	Version Label	2020
Name	CDA-CH-VACD-CER-V21	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 / Uses	Used by 0 transactions and 0 templates, Uses 20 templates		

	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 (2020)	DYNAMIC
	2.16.756.5.30.1.1.10.2.67	Include	 Document Template Ids CDA-CH-VACD V2 for Swiss EPR (2020)	DYNAMIC
	2.16.756.5.30.1.1.10.2.63	Include	 Document Code (2020)	DYNAMIC
	2.16.756.5.30.1.1.10.2.19	Include	 Document Confidentiality Code (2019)	DYNAMIC
	2.16.756.5.30.1.1.10.2.22	Include	 Document Language (2020)	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 (2020)	DYNAMIC
	2.16.756.5.30.1.1.10.9.23	Include	 Author (2020)	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 (2020)	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 (2020)	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 (2019)	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 (2020)	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 CDA-CH v2.0 - structuredBody enhanced (DYNAMIC) ref hl7chcda-			
	Specialization: template 2.16.756.5.30.1.1.10.1.9 CDA-CH v2.1 - structuredBody (DYNAMIC) ref hl7chcda-			

Specialization: template 2.16.840.1.113883.10.12.2 CDA ClinicalDocument (with StructuredBody) (2005-09-07) [ref ad1bbr-](#)

Example
 <!-- See <http://svn.code.sf.net/p/hl7ch/code/trunk/projects/eHealthSuisse/eVACDOC/v2.1/> for examples -->

XML overview

Scenario	Transaction	Transaction	
CDA-CH-VACD 2018	Content 2018	CDA-CH-VACD - Immunization Certificate 2018	HTML (Transaction)
			HTML (Data Set)
			XML

Expand All

Collapse All

Item	DT	Card	Conf	Description	Label
hl7:ClinicalDocument		1 ... 1	M	Swiss eVACDOC - Immunization Certificate 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: <?xml version="1.0" encoding="UTF-8"?> 	(CDA... V21)

Item	DT	Card	Conf	Description	Label
				<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.	CDA-CH V2
@code	CONF	1 ... 1	F	CHE	
hl7:typeId	II	1 ... 1	M	HL7 CDA R2, 2005	(CDA... V21)
@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.	CDA-CH V2
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.1.1.4	
hl7:templateId	II	1 ... 1	M	CDA-CH v2.0 structuredBody	CDA-CH V2

Item	DT	Card	Conf	Description	Label
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.1.9	
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
@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 V2.1 specification. This is an informational reference, only.	CDA-... VACD
@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.	CDA-... VACD
@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.	CDA-... VACD
@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.	CDA-... VACD
@root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.1.1	

Item	DT	Card	Conf	Description	Label
hl7:templateId	II	1 ... 1	M	CDA-CH-VACD / Immunization Certificate ART-DECOR model.	(CDA... V21)
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.1.15	
<i>Included</i>		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)	IHE PCC TF2 Rev.11, 6.3.1.10.1
@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	A translation to the Swiss EPR XDS.b metadata.	IHE PCC TF2 Rev.11, 6.3.1.10.1
@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>DocumentEntry.typeCode</i> (DYNAMIC)	

Item	DT	Card	Conf	Description	Label
hl7:title	ST	1 ... 1	M	<p>The document title MUST read:</p> <ul style="list-style-type: none"> [de]: 'Impfausweis' [fr]: 'Carnet de vaccination' [it]: 'Certificato di vaccinazione' [en]: 'Immunization Certificate' 	(CDA... V21)
	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'		
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.	(CDA... V21)
<i>Included</i>		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.19 <i>Document Confidentiality Code</i> (DYNAMIC)	
hl7: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 DocumentEntry.confidentialityCode	

Item	DT	Card	Conf	Description	Label
@codeSystem	oid	1 ... 1	R		
@codeSystemName	st	1 ... 1	R		
@displayName	st	1 ... 1	R	The value of @displayName MUST be drawn from value set DocumentEntry.confidentialityCode	
	CONF			The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.5 DocumentEntry.confidentialityCode (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 RFC5646 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 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.	CDA-CH V2
@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))))	
		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.	CDA-CH V2
Included		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.68 Human Patient - recordTarget (DYNAMIC)	
hl7:recordTarget		1 ... 1	M	A human patient for whom this CDA document instance was created.	CDA-... VACD

Item	DT	Card	Conf	Description	Label
hl7:templateId	II	1 ... 1	M		CDA-... VACD
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.68	
hl7:templateId	II	1 ... 1	M		CDA-... VACD
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.1	
hl7:patientRole		1 ... 1	R		CDA-... VACD
hl7:id	II	1 ... *	R	The patient's id.	CDA-... VACD
@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)	CDA-... VACD
hl7:telecom	TEL	0 ... *		The patient's means of communication (phone, eMail, ...).	CDA-... VACD
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)	CDA-... VACD
hl7:administrativeGenderCode	CE	1 ... 1	R	The patient's gender.	CDA-... VACD
@nullFlavor	cs	0 ... 1			
@code	cs	0 ... 1			
@codeSystem	oid	0 ... 1	F	2.16.840.1.113883.5.1	

Item	DT	Card	Conf	Description	Label						
@codeSystemName	st	0 .. 1	F	HL7 AdministrativeGender							
@displayName	st	0 .. 1									
				<table border="1"> <tr> <td>role</td> <td>error</td> </tr> <tr> <td>test</td> <td>(not(@nullFlavor) and @displayName and @code and @codeSystem and @codeSystemName) or (@nullFlavor and not(@displayName or @code or @codeSystem or @codeSystemName))</td> </tr> <tr> <td>Message</td> <td>Either nullFlavor or a valid code is required.</td> </tr> </table>	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.	
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:birthTime	TS.CH.TZ	1 .. 1	M	The patient's birthdate.	CDA-... VACD						
hl7:maritalStatusCode	CE	0 .. 1		The patient's marital status.	CDA-... VACD						
@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							
				<table border="1"> <tr> <td>CONF</td> <td>The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12212 <i>MaritalStatus</i> (DYNAMIC)</td> </tr> </table>	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12212 <i>MaritalStatus</i> (DYNAMIC)					
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	CDA-... VACD						
@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	Label
hl7:religiousAffiliationCode	CE	0 ... 1		The patient's religion.	CDA-... VACD
@nullFlavor	cs	0 ... 1	F	NAV	
@code	cs	0 ... 1			
@codeSystem	oid	0 ... 1			
@codeSystemName	st	0 ... 1			
@displayName	st	0 ... 1			
				<div style="background-color: #ff69b4; padding: 2px;">Schematron assert</div> 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.	CDA-... VACD
hl7:id	II	0 ... *		The guardian's id.	CDA-... VACD
@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.	CDA-... VACD
@nullFlavor	cs	0 ... 1			
@code	cs	0 ... 1			

Item	DT	Card	Conf	Description	Label
@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)	CDA-... VACD
hl7:telecom	TEL	0 ... *		The guardian's means of communication (phone, eMail, ...).	CDA-... VACD
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)	CDA-... VACD
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)	CDA-... VACD
hl7:birthplace		0 ... 1		The patient's birthplace.	CDA-... VACD
hl7:place		1 ... 1			CDA-... VACD

Item	DT	Card	Conf	Description	Label
hl7:name	EN	0 ... 1		The patient's birthplace name.	CDA-... VACD
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)	CDA-... VACD
hl7:languageCommunication		0 ... *		The patient's language skills.	CDA-... VACD
hl7:languageCode	CS	1 ... 1			CDA-... VACD
	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			CDA-... VACD
	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			CDA-... VACD
	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.	CDA-... VACD
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)	CDA-... VACD
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.	CDA-CH V2
hl7:templateId	II	1 ... 1	M		CDA-CH V2

Item	DT	Card	Conf	Description	Label
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.9.23	
hl7:functionCode	CE	0 ... 1			CDA-CH V2
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10267 ParticipationFunction (DYNAMIC)			
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	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	
				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	
hl7:id	II	0 ... *		Other ids are allowed.	CDA-CH V2

Item	DT	Card	Conf	Description	Label
@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)	CDA-CH V2
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
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.	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	

Item	DT	Card	Conf	Description	Label
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
<i>Included</i>		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).	CDA-CH V2
hl7:templateId	II	1 ... 1	M		CDA-CH V2
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.3	
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 ... 1		The custodian's means of communication (phone, eMail, ...).	CDA-CH V2
hl7:addr	AD	0 ... 1		The custodian's address(es). Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)	CDA-CH V2
<i>Included</i>		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).	CDA-CH V2

Item	DT	Card	Conf	Description	Label
				<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 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_x_InformationRecipient (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

Item	DT	Card	Conf	Description	Label
@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)	CDA-CH V2
hl7:telecom	TEL	0 ... *		The recipient's means of communication (phone, eMail, ...).	CDA-CH V2
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
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.	CDA-CH V2
hl7:templateId	II	1 ... 1	M		CDA-CH V2
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.5	
hl7:time	TS.CH.TZ	1 ... 1	R	Timestamp of the signature.	CDA-CH V2
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	

Item	DT	Card	Conf	Description	Label
@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)	CDA-CH V2
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.	CDA-CH V2
hl7:templateId	II	1 ... 1	M		CDA-CH V2
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.6	
hl7:time	TS.CH.TZ	1 ... 1	R	Timestamp of the signature.	CDA-CH V2
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 <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)	CDA-CH V2
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	Label
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.	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.	
<i>Included</i>		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.	CDA-CH V2
@typeCode	cs	1 ... 1	F	DOC	
hl7:templateId	II	1 ... 1	M		CDA-CH V2
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.46	
hl7:serviceEvent		1 ... 1	R		CDA-CH V2
@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.	CDA-CH V2

Item	DT	Card	Conf	Description	Label
@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 codes MAY be declared as translation.	CDA-CH 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	
hl7:translation		0 ... *		A translation of the code to another coding system.	CDA-CH V2
@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.	CDA-CH V2
hl7:low	TS.CH.TZ	1 ... 1	R	Start of the health service.	CDA-CH V2
hl7:high	TS.CH.TZ	1 ... 1	R	End of the health service.	CDA-CH V2

Item	DT	Card	Conf	Description	Label
<i>Included</i>		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.	CDA-CH V2
@typeCode	cs	1 ... 1	F	PRF	
hl7:templateId	II	1 ... 1	M		CDA-CH V2
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.9.31	
hl7:templateId		1 ... 1	R		CDA-CH V2
@root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.1.24.3.5	
hl7:templateId		1 ... 1	R		CDA-CH V2
@root	uid	1 ... 1	F	2.16.840.1.113883.10.12.323	
hl7:time	IVL_TS.CH.TZ	0 ... 1		Duration of the performance.	CDA-CH V2
hl7:low	TS.CH.TZ	1 ... 1	R	Start of the performance.	CDA-CH V2
hl7:high	TS.CH.TZ	1 ... 1	R	End of the performance.	CDA-CH V2
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-CH V2
<i>Included</i>		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.	CDA-CH V2
@typeCode	cs	1 ... 1	F	HLD	
hl7:templateId	II	1 ... 1	M		CDA-CH V2

Item	DT	Card	Conf	Description	Label
@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.	
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
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.	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.	
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)	CDA-CH V2
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)	CDA-CH V2
<i>Included</i>		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.	CDA-CH V2
@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

Item	DT	Card	Conf	Description	Label
@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.	
	Schematron assert	role	● error		
		test		(@root=/hl7:ClinicalDocument/hl7:setId/@root) and not(@extension) and not(/hl7:ClinicalDocument/hl7:setId/@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
	Schematron assert	role	● error		
		test		/hl7:ClinicalDocument/hl7:versionNumber/@value > @value	
		Message		ClinicalDocument/versionNumber: MUST be higher than the one of the replaced document	
hl7:component		1 ... 1	R		(CDA... V21)
hl7:structuredBody		1 ... 1	R		(CDA... V21)
hl7:component		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.3.47 Immunizations Section - coded (DYNAMIC)	(CDA... V21)
	Schematron assert	role	● warning		

Item	DT	Card	Conf	Description	Label
		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.	
		role	warning		
	Schematron report	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.	
		role	error		
	Schematron assert	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 - 2020-06-26 (2020)

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	2020-06-26
Status	 Active	Version Label	2020
Name	CDA-CH-VACD-REQ-V21	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 0 transactions and 0 templates, Uses 27 templates		
	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 (2020)	DYNAMIC
2.16.756.5.30.1.1.10.2.71	Include	 Document Template Ids CDA-CH-VACD V2 non Swiss EPR (2020)	DYNAMIC
2.16.756.5.30.1.1.10.2.63	Include	 Document Code (2020)	DYNAMIC
2.16.756.5.30.1.1.10.2.19	Include	 Document Confidentiality Code (2019)	DYNAMIC
2.16.756.5.30.1.1.10.2.22	Include	 Document Language (2020)	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 (2020)	DYNAMIC
2.16.756.5.30.1.1.10.9.23	Include	 Author (2020)	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 (2020)	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 (2020)	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 (2019)	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 (2020)	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 (2020)	DYNAMIC																		
	2.16.756.5.30.1.1.10.3.3	Containment		Laboratory Speciality Section - coded (2019)	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 CDA-CH v2.0 - structuredBody enhanced (DYNAMIC) ref hl7chcda-																						
	Specialization: template 2.16.756.5.30.1.1.10.1.9 CDA-CH v2.1 - structuredBody (DYNAMIC) ref hl7chcda-																						
	Specialization: template 2.16.840.1.113883.10.12.2 CDA ClinicalDocument (with StructuredBody) (2005-09-07) ref ad1bbr-																						
Example	<p>Example</p> <pre><!-- See http://svn.code.sf.net/p/hl7ch/code/trunk/projects/eHealthSuisse/eVACDOC/v2.1/ for examples --></pre>																						
XML overview	<p>XML overview</p> <table border="1"> <tr> <td>Scenario</td> <td></td> <td>Transaction</td> <td colspan="2">Transaction</td> <td></td> </tr> <tr> <td></td> <td></td> <td>CDA-CH-VACD 2018</td> <td></td> <td>Content 2018</td> <td></td> </tr> <tr> <td></td> <td></td> <td>CDA-CH-VACD - Immunization Recommendation Request 2018</td> <td colspan="2"></td> <td>HTML (Transaction) HTML (Data Set) XML</td> </tr> </table>					Scenario		Transaction	Transaction					CDA-CH-VACD 2018		Content 2018				CDA-CH-VACD - Immunization Recommendation Request 2018			HTML (Transaction) HTML (Data Set) XML
Scenario		Transaction	Transaction																				
		CDA-CH-VACD 2018		Content 2018																			
		CDA-CH-VACD - Immunization Recommendation Request 2018			HTML (Transaction) HTML (Data Set) XML																		

Expand All Collapse All

Item	DT	Card	Conf	Description	Label
hl7: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: <?xml version="1.0" encoding="UTF-8"?> 	(CDA... V21)

Item	DT	Card	Conf	Description	Label
				<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.	CDA-CH V2
@code	CONF	1 ... 1	F	CHE	
hl7:typeId	II	1 ... 1	M	HL7 CDA R2, 2005	(CDA... V21)
@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.	CDA-CH V2
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.1.1.4	
hl7:templateId	II	1 ... 1	M	CDA-CH v2.0 structuredBody	CDA-CH V2

Item	DT	Card	Conf	Description	Label
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.1.9	
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
@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 V2.1 specification. This is an informational reference, only.	CDA-... VACD
@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 11, 2016.	CDA-... VACD
@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.	CDA-... VACD
@root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.1.1	
			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.	(CDA-... V21)
@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)	

Item	DT	Card	Conf	Description	Label
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)	IHE PCC TF2 Rev.11, 6.3.1.10.1
@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	A translation to the Swiss EPR XDS.b metadata.	IHE PCC TF2 Rev.11, 6.3.1.10.1
@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 <i>DocumentEntry.typeCode</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]: 'Demande de recommandation vaccinale' 	(CDA... V21)

Item	DT	Card	Conf	Description	Label
				▪ [it]: 'Richiesta di raccomandazione di vaccinazione'	
	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 Request')	
		Message		The English title MUST read 'Immunization Recommendation Request'	
	Schematron assert	role		error	
		test		not(\$languageCode='de') or starts-with(text(),'Anfrage Impfempfehlung')	
		Message		The German title MUST read 'Anfrage Impfempfehlung'	
	Schematron assert	role		error	
		test		not(\$languageCode='fr') or starts-with(text(),'Demande de recommandation vaccinale')	
		Message		The French title MUST read 'Demande de recommandation vaccinale'	
	Schematron assert	role		error	
		test		not(\$languageCode='it') or starts-with(text(),'Richiesta di raccomandazione di vaccinazione')	
		Message		The Italian title MUST read 'Richiesta di raccomandazione di vaccinazione'	
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.	(CDA... V21)
<i>Included</i>		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.	CDA-CH V2
@code	cs	1 ... 1	R	The value of @code MUST be drawn from value set DocumentEntry.confidentialityCode	
@codeSystem	oid	1 ... 1	R		
@codeSystemName	st	1 ... 1	R		
@displayName	st	1 ... 1	R	The value of @displayName MUST be drawn from value set DocumentEntry.confidentialityCode	

Item	DT	Card	Conf	Description	Label
	CONF			The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.5 <i>DocumentEntry.confidentialityCode</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 RFC5646 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)	
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.	CDA-CH V2
@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		
		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.	CDA-CH V2
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 a immunization recommendation is allowed.	CDA-... VACD
hl7:templateId	II	1 ... 1	M		CDA-... VACD
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.69	

Item	DT	Card	Conf	Description	Label
hl7:templateId	II	1 ... 1	M		CDA-... VACD
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.1	
hl7:patientRole		1 ... 1	R		CDA-... VACD
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.	CDA-... VACD
@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.	CDA-... VACD
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.	CDA-... VACD
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.	CDA-... VACD
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.	CDA-... VACD
	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		

Item	DT	Card	Conf	Description	Label
		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.	
hl7:telecom	TEL	0 .. 1	R	The patient's means of communication (phone, eMail, ...) MUST be masked, if present.	CDA-... VACD
@nullFlavor		1 .. 1	F	MSK	
		role		● error	
	Schematron assert	test		not(@value)	
		Message		Telecom values are NOT ALLOWED for masked patients.	
hl7:patient		1 .. 1	R		CDA-... VACD
hl7:name	PN	0 .. 1	R	The person's name MUST be masked, if present.	CDA-... VACD
@nullFlavor		1 .. 1	F	MSK	
		role		● error	
	Schematron assert	test		count(child::*)=0	
		Message		Name elements are NOT ALLOWED for masked patients.	
hl7:administrativeGenderCode	CE	1 .. 1	R	The patient's gender.	CDA-... VACD
@nullFlavor	cs	0 .. 1			
@code	cs	0 .. 1			
@codeSystem	oid	0 .. 1	F	2.16.840.1.113883.5.1	
@codeSystemName	st	0 .. 1	F	HL7 AdministrativeGender	
@displayName	st	0 .. 1			

Item	DT	Card	Conf	Description	Label
	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:birthTime	TS.CH.TZ	1 ... 1	R	The patient's birthdate.	CDA-... VACD
hl7:maritalStatusCode	CE		NP	The patient's marital status is NOT ALLOWED.	CDA-... VACD
hl7:religiousAffiliationCode	CE		NP	The patient's religion is NOT ALLOWED.	CDA-... VACD
hl7:guardian			NP	The patient's guardian is NOT ALLOWED.	CDA-... VACD
hl7:birthplace			NP	The patient's birthplace is NOT ALLOWED.	CDA-... VACD
hl7:languageCommunication			NP	The patient's language skills are NOT ALLOWED.	CDA-... VACD
hl7:providerOrganization			NP	The organization who took care of the patient in the same context with the current CDA document is NOT ALLOWED.	CDA-... VACD
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.	CDA-CH V2
hl7:templateId	II	1 ... 1	M		CDA-CH V2
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.9.23	
hl7:functionCode	CE	0 ... 1			CDA-CH V2
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10267 <i>ParticipationFunction</i> (DYNAMIC)	
hl7:time	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
<i>Choice</i>		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
<i>Included</i>		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.	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
<i>Included</i>		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).	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 ... 1		The custodian's means of communication (phone, eMail, ...).	CDA-CH V2
hl7:addr	AD	0 ... 1		The custodian's address(es). Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)	CDA-CH V2
<i>Included</i>		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</p>	CDA-CH V2

Item	DT	Card	Conf	Description	Label
				<p>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 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

Item	DT	Card	Conf	Description	Label
hl7:telecom	TEL	0 ... *		The recipient's means of communication (phone, eMail, ...).	CDA-CH V2
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
<i>Included</i>		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.	CDA-CH V2
hl7:templateId	II	1 ... 1	M		CDA-CH V2
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.5	
hl7:time	TS.CH.TZ	1 ... 1	R	Timestamp of the signature.	CDA-CH V2
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 <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)	CDA-CH V2
<i>Included</i>		0 ... 1		from 2.16.756.5.30.1.1.10.2.6 <i>Authenticator</i> (DYNAMIC)	

Item	DT	Card	Conf	Description	Label
hl7:authenticator		0 ... 1		Information about an authenticator of a CDA document. An authenticator MUST be a person.	CDA-CH V2
hl7:templateId	II	1 ... 1	M		CDA-CH V2
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.6	
hl7:time	TS.CH.TZ	1 ... 1	R	Timestamp of the signature.	CDA-CH V2
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 <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)	CDA-CH V2
<i>Included</i>		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.	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

Item	DT	Card	Conf	Description	Label
@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.	
<i>Included</i>		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.	CDA-CH V2
@typeCode	cs	1 ... 1	F	DOC	
hl7:templateId	II	1 ... 1	M		CDA-CH V2
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.46	
hl7:serviceEvent		1 ... 1	R		CDA-CH V2
@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.	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	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-CH V2
@nullFlavor	st	1 ... 1	F	NAV	
@code	cs	0	NP	NP/not present	

Item	DT	Card	Conf	Description	Label
@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.	CDA-CH V2
@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.	CDA-CH V2
hl7:low	TS.CH.TZ	1 ... 1	R	Start of the health service.	CDA-CH V2
hl7:high	TS.CH.TZ	1 ... 1	R	End of the health service.	CDA-CH V2
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.	CDA-CH V2
@typeCode	cs	1 ... 1	F	PRF	
hl7:templateId	II	1 ... 1	M		CDA-CH V2
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.9.31	

Item	DT	Card	Conf	Description	Label
hl7:templateId		1 .. 1	R		CDA-CH V2
@root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.1.24.3.5	
hl7:templateId		1 .. 1	R		CDA-CH V2
@root	uid	1 .. 1	F	2.16.840.1.113883.10.12.323	
hl7:time	IVL_TS.CH.TZ	0 .. 1		Duration of the performance.	CDA-CH V2
hl7:low	TS.CH.TZ	1 .. 1	R	Start of the performance.	CDA-CH V2
hl7:high	TS.CH.TZ	1 .. 1	R	End of the performance.	CDA-CH V2
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-CH V2
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.	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	

Item	DT	Card	Conf	Description	Label
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.	
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
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.	CDA-CH V2
@typeCode	cs	1 ... 1	F	COV	
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

Item	DT	Card	Conf	Description	Label
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)	
			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.	CDA-CH V2

Item	DT	Card	Conf	Description	Label
				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)	CDA-CH V2
<i>Included</i>		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.	CDA-CH V2
@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



















Item	DT	Card	Conf	Description	Label
@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.	
	Schematron assert	role	● error		
		test		(@root=/hl7:ClinicalDocument/hl7:setId/@root) and not(@extension) and not(/hl7:ClinicalDocument/hl7:setId/@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
	Schematron assert	role	● error		
		test		/hl7:ClinicalDocument/hl7:versionNumber/@value > @value	
		Message		ClinicalDocument/versionNumber: MUST be higher than the one of the replaced document	
hl7:component		1 ... 1	R		(CDA... V21)
hl7:structuredBody		1 ... 1	R		(CDA... V21)
hl7:component		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.3.47 <i>Immunizations Section - coded</i> (DYNAMIC)	(CDA... V21)
hl7:component		0 ... 1		Contains 2.16.756.5.30.1.1.10.3.25 <i>Active Problems Section - coded</i> (DYNAMIC)	(CDA... V21)
hl7:component		0 ... 1		Contains 2.16.756.5.30.1.1.10.3.50 <i>History Of Past Illness Section - coded</i> (DYNAMIC)	(CDA... V21)
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)	(CDA... V21)























Item	DT	Card	Conf	Description	Label
hl7:component		0 ... 1		Contains 2.16.756.5.30.1.1.10.3.46 <i>Other Relevant Observations Section - coded</i> (DYNAMIC)	(CDA... V21)
hl7:component		0 ... 1		Contains 2.16.756.5.30.1.1.10.3.3 <i>Laboratory Speciality Section - coded</i> (DYNAMIC)	(CDA... V21)
hl7:component		0 ... 1		Contains 2.16.756.5.30.1.1.10.3.53 <i>Current Pregnancy Section - coded</i> (DYNAMIC)	(CDA... V21)
hl7:component		0 ... 1		Contains 2.16.756.5.30.1.1.10.3.2 <i>Remarks Section - coded</i> (DYNAMIC)	(CDA... V21)
	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.	

5.1.4  Immunization Recommendation Response 2.16.756.5.30.1.1.10.1.18 - 2020-06-26 (2020)

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	2020-06-26
Status	 Active	Version Label	2020
Name	CDA-CH-VACD-RSP-V21	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 0 transactions and 0 templates, Uses 28 templates			
	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 (2020)	DYNAMIC
	2.16.756.5.30.1.1.10.2.71	Include	 Document Template Ids CDA-CH-VACD V2 non Swiss EPR (2020)	DYNAMIC
	2.16.756.5.30.1.1.10.2.63	Include	 Document Code (2020)	DYNAMIC
	2.16.756.5.30.1.1.10.2.19	Include	 Document Confidentiality Code (2019)	DYNAMIC
	2.16.756.5.30.1.1.10.2.22	Include	 Document Language (2020)	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 (2020)	DYNAMIC
	2.16.756.5.30.1.1.10.9.23	Include	 Author (2020)	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 (2020)	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 (2020)	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 (2019)	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

	<p>2.16.756.5.30.1.1.10.2.13 Include  Document Replacement - relatedDocument (2020) DYNAMIC</p> <p>2.16.756.5.30.1.1.10.3.47 Containment  Immunizations Section - coded (2016) DYNAMIC</p> <p>2.16.756.5.30.1.1.10.3.25 Containment  Active Problems Section - coded (2016) DYNAMIC</p> <p>2.16.756.5.30.1.1.10.3.50 Containment  History Of Past Illness Section - coded (2016) DYNAMIC</p> <p>2.16.756.5.30.1.1.10.3.51 Containment  Allergies and other Adverse Reactions Section - coded (2016) DYNAMIC</p> <p>2.16.756.5.30.1.1.10.3.46 Containment  Other Relevant Observations Section - coded (2020) DYNAMIC</p> <p>2.16.756.5.30.1.1.10.3.3 Containment  Laboratory Speciality Section - coded (2019) DYNAMIC</p> <p>2.16.756.5.30.1.1.10.3.53 Containment  Current Pregnancy Section - coded (2018) DYNAMIC</p> <p>2.16.756.5.30.1.1.10.3.48 Containment  Immunization Recommendations Section - coded (2016) DYNAMIC</p> <p>2.16.756.5.30.1.1.10.3.2 Containment  Remarks Section - coded (2017) DYNAMIC</p>								
Relationship	<p>Specialization: template 2.16.756.5.30.1.1.10.1.14 CDA-CH v2.0 - structuredBody enhanced (DYNAMIC) ref hl7chcda-</p> <p>Specialization: template 2.16.756.5.30.1.1.10.1.9 CDA-CH v2.1 - structuredBody (DYNAMIC) ref hl7chcda-</p> <p>Specialization: template 2.16.840.1.113883.10.12.2 CDA ClinicalDocument (with StructuredBody) (2005-09-07) ref ad1bbr-</p>								
Example	<p>Example</p> <pre><!-- See http://svn.code.sf.net/p/hl7ch/code/trunk/projects/eHealthSuisse/eVACDOC/v2.1/ for examples --></pre>								
XML overview	<p>XML overview</p> <table border="1"> <thead> <tr> <th>Scenario</th> <th>Transaction</th> <th>Transaction</th> <th></th> </tr> </thead> <tbody> <tr> <td> CDA-CH-VACD 2018</td> <td> Content 2018</td> <td>  CDA-CH-VACD - Immunization Recommendation Response 2018</td> <td>HTML (Transaction) HTML (Data Set) XML</td> </tr> </tbody> </table>	Scenario	Transaction	Transaction		 CDA-CH-VACD 2018	 Content 2018	  CDA-CH-VACD - Immunization Recommendation Response 2018	HTML (Transaction) HTML (Data Set) XML
Scenario	Transaction	Transaction							
 CDA-CH-VACD 2018	 Content 2018	  CDA-CH-VACD - Immunization Recommendation Response 2018	HTML (Transaction) HTML (Data Set) XML						
<p>Expand All Collapse All</p>									

Item	DT	Card	Conf	Description	Label
hl7:ClinicalDocument		1 .. 1	M	<p>Swiss eVACDOC - Immunization Recommendation Response</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>	(CDA... V21)
<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.	CDA-CH V2
@code	CONF	1 .. 1	F	CHE	
hl7:typeId	II	1 .. 1	M	HL7 CDA R2, 2005	(CDA... V21)
@root	uid	1 .. 1	F	2.16.840.1.113883.1.3	
@extension	st	1 .. 1	F	POCD_HD000040	

Item	DT	Card	Conf	Description	Label
<i>Included</i>				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.	CDA-CH V2
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.1.1.4	
hl7:templateId	II	1 .. 1	M	CDA-CH v2.0 structuredBody	CDA-CH V2
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.1.9	
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
@root	uid	1 .. 1	F	2.16.840.1.113883.10.12.1	
<i>Included</i>				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 V2.1 specification. This is an informational reference, only.	CDA-... VACD
@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 11, 2016.	CDA-... VACD
@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.	CDA-... VACD
@root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.1.1	
			role	● error	
			test	not(/hl7:ClinicalDocument/hl7:templateId[@root='2.16.756.5.30.1.127.1.4'])	

Item	DT	Card	Conf	Description	Label
		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.	(CDA... V21)
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.1.18	
<i>Included</i>		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)	IHE PCC TF2 Rev.11, 6.3.1.10.1
@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	A translation to the Swiss EPR XDS.b metadata.	IHE PCC TF2 Rev.11, 6.3.1.10.1
@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	

Item	DT	Card	Conf	Description	Label
	CONF			The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.27 <i>DocumentEntry.typeCode</i> (DYNAMIC)	
hl7:title	ST	1 .. 1	M	The document title MUST read: <ul style="list-style-type: none"> [en]: 'Immunization Recommendation' [de]: 'Impfempfehlung' [fr]: 'Recommandation vaccinale' [it]: 'Raccomandazione di vaccinazione' 	(CDA... V21)
	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(),'Recommandation vaccinale')		
		Message	The French title MUST read 'Recommandation vaccinale'		
	Schematron assert	role	error		
		test	not(\$languageCode='it') or starts-with(text(),'Raccomandazione di vaccinazione')		
		Message	The Italian title MUST read 'Raccomandazione di vaccinazione'		
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.	(CDA... V21)
Included		1 .. 1	M	from 2.16.756.5.30.1.1.10.2.19 <i>Document Confidentiality Code</i> (DYNAMIC)	
hl7: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 DocumentEntry.confidentialityCode	

Item	DT	Card	Conf	Description	Label
@codeSystem	oid	1 .. 1	R		
@codeSystemName	st	1 .. 1	R		
@displayName	st	1 .. 1	R	The value of @displayName MUST be drawn from value set DocumentEntry.confidentialityCode	
	CONF			The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.5 DocumentEntry.confidentialityCode (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 RFC5646 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 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.	CDA-CH V2
@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))))	
	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.	CDA-CH V2
Included		1 .. 1	M	from 2.16.756.5.30.1.1.10.2.69 Masked Patient - recordTarget (DYNAMIC)	

Item	DT	Card	Conf	Description	Label
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 a immunization recommendation is allowed.	CDA-... VACD
hl7:templateId	II	1 .. 1	M		CDA-... VACD
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.69	
hl7:templateId	II	1 .. 1	M		CDA-... VACD
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.1	
hl7:patientRole		1 .. 1	R		CDA-... VACD
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.	CDA-... VACD
@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.	CDA-... VACD
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.	CDA-... VACD
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.	CDA-... VACD
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.	CDA-... VACD

Item	DT	Card	Conf	Description	Label
				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.	
hl7:telecom	TEL	0 .. 1	R	The patient's means of communication (phone, eMail, ...) MUST be masked, if present.	CDA-... VACD
@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		CDA-... VACD
hl7:name	PN	0 .. 1	R	The person's name MUST be masked, if present.	CDA-... VACD
@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	R	The patient's gender.	CDA-... VACD
@nullFlavor	cs	0 .. 1			

Item	DT	Card	Conf	Description	Label
@code	cs	0 .. 1			
@codeSystem	oid	0 .. 1	F	2.16.840.1.113883.5.1	
@codeSystemName	st	0 .. 1	F	HL7 AdministrativeGender	
@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:birthTime	TS.CH.TZ	1 .. 1	R	The patient's birthdate.	CDA-... VACD
hl7:maritalStatusCode	CE		NP	The patient's marital status is NOT ALLOWED.	CDA-... VACD
hl7:religiousAffiliationCode	CE		NP	The patient's religion is NOT ALLOWED.	CDA-... VACD
hl7:guardian			NP	The patient's guardian is NOT ALLOWED.	CDA-... VACD
hl7:birthplace			NP	The patient's birthplace is NOT ALLOWED.	CDA-... VACD
hl7:languageCommunication			NP	The patient's language skills are NOT ALLOWED.	CDA-... VACD
hl7:providerOrganization			NP	The organization who took care of the patient in the same context with the current CDA document is NOT ALLOWED.	CDA-... VACD
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.	CDA-CH V2
hl7:templateId	II	1 .. 1	M		CDA-CH V2

Item	DT	Card	Conf	Description	Label
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.9.23	
hl7:functionCode	CE	0 .. 1			CDA-CH V2
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10267 ParticipationFunction (DYNAMIC)			
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	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	
				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	
hl7:id	II	0 .. *		Other ids are allowed.	CDA-CH V2

Item	DT	Card	Conf	Description	Label
@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)	CDA-CH V2
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
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.	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	

Item	DT	Card	Conf	Description	Label
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
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).	CDA-CH V2
hl7:templateId	II	1 .. 1	M		CDA-CH V2
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.3	
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 .. 1		The custodian's means of communication (phone, eMail, ...).	CDA-CH V2
hl7:addr	AD	0 .. 1		The custodian's address(es). Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)	CDA-CH V2
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).	CDA-CH V2

Item	DT	Card	Conf	Description	Label
				<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 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_x_InformationRecipient (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 .	

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	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)	CDA-CH V2
hl7:telecom	TEL	0 .. *		The recipient's means of communication (phone, eMail, ...).	CDA-CH V2
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
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.	CDA-CH V2
hl7:templateId	II	1 .. 1	M		CDA-CH V2
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.5	
hl7:time	TS.CH.TZ	1 .. 1	R	Timestamp of the signature.	CDA-CH V2
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	

Item	DT	Card	Conf	Description	Label
	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)	CDA-CH V2
<i>Included</i>		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.	CDA-CH V2
hl7:templateId	II	1 .. 1	M		CDA-CH V2
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.6	
hl7:time	TS.CH.TZ	1 .. 1	R	Timestamp of the signature.	CDA-CH V2
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 <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)	CDA-CH V2
<i>Included</i>		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.	CDA-CH V2
hl7:templateId	II	1 .. 1	M		CDA-CH V2

Item	DT	Card	Conf	Description	Label
@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.	
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.	CDA-CH V2
@typeCode	cs	1 .. 1	F	DOC	
hl7:templateId	II	1 .. 1	M		CDA-CH V2
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.46	
hl7:serviceEvent		1 .. 1	R		CDA-CH V2
@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.	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.	

Item	DT	Card	Conf	Description	Label
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.	CDA-CH 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	
hl7:translation		0 .. *		A translation of the code to another coding system.	CDA-CH V2
@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.	CDA-CH V2
hl7:low	TS.CH.TZ	1 .. 1	R	Start of the health service.	CDA-CH V2
hl7:high	TS.CH.TZ	1 .. 1	R	End of the health service.	CDA-CH V2
<i>Included</i>		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.	CDA-CH V2

Item	DT	Card	Conf	Description	Label
@typeCode	cs	1 .. 1	F	PRF	
hl7:templateId	II	1 .. 1	M		CDA-CH V2
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.9.31	
hl7:templateId		1 .. 1	R		CDA-CH V2
@root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.1.24.3.5	
hl7:templateId		1 .. 1	R		CDA-CH V2
@root	uid	1 .. 1	F	2.16.840.1.113883.10.12.323	
hl7:time	IVL_TS.CH.TZ	0 .. 1		Duration of the performance.	CDA-CH V2
hl7:low	TS.CH.TZ	1 .. 1	R	Start of the performance.	CDA-CH V2
hl7:high	TS.CH.TZ	1 .. 1	R	End of the performance.	CDA-CH V2
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-CH V2
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.	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	

Item	DT	Card	Conf	Description	Label
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.	
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
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.	CDA-CH V2
@typeCode	cs	1 .. 1	F	COV	
hl7:templateId	II	1 .. 1	M		CDA-CH V2

Item	DT	Card	Conf	Description	Label
@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)	
	Schematron assert	role	● error		

Item	DT	Card	Conf	Description	Label
		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)	CDA-CH V2
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)	CDA-CH V2
<i>Included</i>		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. 	CDA-CH V2
@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













Item	DT	Card	Conf	Description	Label
@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.	
	Schematron assert	role	● error		
		test		(@root=/hl7:ClinicalDocument/hl7:setId/@root) and not(@extension) and not(/hl7:ClinicalDocument/hl7:setId/@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
	Schematron assert	role	● error		
		test		/hl7:ClinicalDocument/hl7:versionNumber/@value > @value	
		Message		ClinicalDocument/versionNumber: MUST be higher than the one of the replaced document	
hl7:component		1 .. 1	R		(CDA... V21)
hl7:structuredBody		1 .. 1	R		(CDA... V21)
hl7:component		1 .. 1	R	Contains 2.16.756.5.30.1.1.10.3.47 Immunizations Section - coded (DYNAMIC)	(CDA... V21)

















Item	DT	Card	Conf	Description	Label
hl7:component		0 .. 1		Contains 2.16.756.5.30.1.1.10.3.25 <i>Active Problems Section - coded</i> (DYNAMIC)	(CDA... V21)
hl7:component		0 .. 1		Contains 2.16.756.5.30.1.1.10.3.50 <i>History Of Past Illness Section - coded</i> (DYNAMIC)	(CDA... V21)
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)	(CDA... V21)
hl7:component		0 .. 1		Contains 2.16.756.5.30.1.1.10.3.46 <i>Other Relevant Observations Section - coded</i> (DYNAMIC)	(CDA... V21)
hl7:component		0 .. 1		Contains 2.16.756.5.30.1.1.10.3.3 <i>Laboratory Speciality Section - coded</i> (DYNAMIC)	(CDA... V21)
hl7:component		0 .. 1		Contains 2.16.756.5.30.1.1.10.3.53 <i>Current Pregnancy Section - coded</i> (DYNAMIC)	(CDA... V21)
hl7:component		1 .. 1	R	Contains 2.16.756.5.30.1.1.10.3.48 <i>Immunization Recommendations Section - coded</i> (DYNAMIC)	(CDA... V21)
hl7:component		0 .. 1		Contains 2.16.756.5.30.1.1.10.3.2 <i>Remarks Section - coded</i> (DYNAMIC)	(CDA... V21)
	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.

5.1.5  Vaccination Record 2.16.756.5.30.1.1.10.1.19 - 2020-06-26 (2020)

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

Id	2.16.756.5.30.1.1.10.1.19	Effective Date	2020-06-26
Status	 Active	Version Label	2020
Name	CDA-CH-VACD-VRC-V21	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 0 transactions and 0 templates, Uses 27 templates		
	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 (2020)
	2.16.756.5.30.1.1.10.2.67	Include	 Document Template Ids CDA-CH-VACD V2 for Swiss EPR (2020)
	2.16.756.5.30.1.1.10.2.63	Include	 Document Code (2020)
	2.16.756.5.30.1.1.10.2.19	Include	 Document Confidentiality Code (2019)
	2.16.756.5.30.1.1.10.2.22	Include	 Document Language (2020)
	2.16.756.5.30.1.1.10.2.20	Include	 Document Set Id and Version Number (2017)
	2.16.756.5.30.1.1.10.2.68	Include	 Human Patient - recordTarget (2020)
	2.16.756.5.30.1.1.10.9.23	Include	 Author (2020)
2.16.756.5.30.1.1.10.2.7	Include	 Data Enterer (2017)	
2.16.756.5.30.1.1.10.2.3	Include	 Custodian (2020)	
		Version	
			DYNAMIC
			DYNAMIC
			DYNAMIC
			DYNAMIC
			DYNAMIC
			DYNAMIC
			DYNAMIC
			DYNAMIC
			DYNAMIC
			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 (2020)	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 (2019)	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 (2020)	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 (2020)	DYNAMIC
	2.16.756.5.30.1.1.10.3.3	Containment	 Laboratory Speciality Section - coded (2019)	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 CDA-CH v2.0 - structuredBody enhanced (DYNAMIC) ref hl7chcda-			
	Specialization: template 2.16.756.5.30.1.1.10.1.9 CDA-CH v2.1 - structuredBody (DYNAMIC) ref hl7chcda-			
	Specialization: template 2.16.840.1.113883.10.12.2 CDA ClinicalDocument (with StructuredBody) (2005-09-07) ref ad1bbr-			
Example	<p>Example</p> <pre><!-- See http://svn.code.sf.net/p/hl7ch/code/trunk/projects/eHealthSuisse/eVACDOC/v2.1/ for examples --></pre>			
XML overview	XML overview			

Scenario	Transaction	Transaction	
● CDA-CH-VACD 2018	● Content 2018	● → CDA-CH-VACD - Vaccination Record 2018	HTML (Transaction) HTML (Data Set) XML

Expand All Collapse All

Item	DT	Card	Conf	Description	Label
hl7:ClinicalDocument		1 ... 1	M	<p>Swiss eVACDOC - Vaccination Record</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> 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> 	(CDA... V21)
Included		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.25 Document Realm (DYNAMIC)	
hl7:realmCode	CS	1 ... 1	M	Swiss Realm (CHE) of HL7 CDA.	CDA-CH V2

Item	DT	Card	Conf	Description	Label
@code	CONF	1 ... 1	F	CHE	
hl7:typeId	II	1 ... 1	M	HL7 CDA R2, 2005	(CDA... V21)
@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.	CDA-CH V2
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.1.1.4	
hl7:templateId	II	1 ... 1	M	CDA-CH v2.0 structuredBody	CDA-CH V2
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.1.9	
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
@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 V2.1 specification. This is an informational reference, only.	CDA-... VACD
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.1.1.3.5.2	

Item	DT	Card	Conf	Description	Label
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.	CDA-... VACD
@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.	CDA-... VACD
@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.	CDA-... VACD
@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.	(CDA-... V21)
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.1.19	
<i>Included</i>		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)	IHE PCC TF2 Rev.11, 6.3.1.10.1
@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	

Item	DT	Card	Conf	Description	Label
@displayName	st	1 ... 1	F	HISTORY OF IMMUNIZATIONS	
hl7:translation	CD	1 ... 1	M	A translation to the Swiss EPR XDS.b metadata.	IHE PCC TF2 Rev.11, 6.3.1.10.1
@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>DocumentEntry.typeCode</i> (DYNAMIC)			
hl7:title	ST	1 ... 1	M	The document title MUST read: <ul style="list-style-type: none"> [de]: 'Impfdossier' [fr]: 'Dossier de vaccination' [it]: 'Cartella di vaccinazione' [en]: 'Vaccination Record' 	(CDA... V21)
	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'		

Item	DT	Card	Conf	Description	Label
	Schematron assert	role	● error		
		test		not(\$languageCode='fr') or starts-with(text(),'Dossier de vaccination')	
		Message		The French title MUST read 'Dossier de vaccination'	
	Schematron assert	role	● error		
		test		not(\$languageCode='it') or starts-with(text(),'Cartella di vaccinazione')	
		Message		The Italian title MUST read 'Cartella di vaccinazione'	
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.	(CDA... V21)
<i>Included</i>		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.19 <i>Document Confidentiality Code</i> (DYNAMIC)	
hl7: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 DocumentEntry.confidentialityCode	
@codeSystem	oid	1 ... 1	R		
@codeSystemName	st	1 ... 1	R		
@displayName	st	1 ... 1	R	The value of @displayName MUST be drawn from value set DocumentEntry.confidentialityCode	
	CONF			The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.5 <i>DocumentEntry.confidentialityCode</i> (DYNAMIC)	
<i>Included</i>		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 RFC5646 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)	
<i>Included</i>		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.	CDA-CH V2

Item	DT	Card	Conf	Description	Label
@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	
			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.	CDA-CH V2
Included		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.68 Human Patient - recordTarget (DYNAMIC)	
hl7:recordTarget		1 ... 1	M	A human patient for whom this CDA document instance was created.	CDA-... VACD
hl7:templateId	II	1 ... 1	M		CDA-... VACD
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.68	
hl7:templateId	II	1 ... 1	M		CDA-... VACD
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.1	
hl7:patientRole		1 ... 1	R		CDA-... VACD
hl7:id	II	1 ... *	R	The patient's id.	CDA-... VACD
@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	Label
hl7:addr	AD	0 ... *		The patient's address. Contains 2.16.756.5.30.1.1.10.9.35 Address Information Compilation - eCH-0010 (DYNAMIC)	CDA-... VACD
hl7:telecom	TEL	0 ... *		The patient's means of communication (phone, eMail, ...).	CDA-... VACD
hl7:patient		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.34 Person Name Information Compilation - eCH-0011 (DYNAMIC)	CDA-... VACD
hl7:administrativeGenderCode	CE	1 ... 1	R	The patient's gender.	CDA-... VACD
@nullFlavor	cs	0 ... 1			
@code	cs	0 ... 1			
@codeSystem	oid	0 ... 1	F	2.16.840.1.113883.5.1	
@codeSystemName	st	0 ... 1	F	HL7 AdministrativeGender	
@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:birthTime	TS.CH.TZ	1 ... 1	M	The patient's birthdate.	CDA-... VACD
hl7:maritalStatusCode	CE	0 ... 1		The patient's marital status.	CDA-... VACD
@displayName	st	1 ... 1	R		
@code	cs	1 ... 1	R		

Item	DT	Card	Conf	Description	Label
@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	CDA-... VACD
@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.	CDA-... VACD
@nullFlavor	cs	0 ... 1	F	NAV	
@code	cs	0 ... 1			
@codeSystem	oid	0 ... 1			
@codeSystemName	st	0 ... 1			
@displayName	st	0 ... 1			
	role	● error			
Schematron assert	test	(@nullFlavor='NAV' and originalText and not(@codeSystem or @codeSystemName or @code or @displayName)) or (@codeSystem and @codeSystemName and @code and @displayName)			

Item	DT	Card	Conf	Description	Label
		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.	CDA-... VACD
hl7:id	II	0 ... *		The guardian's id.	CDA-... VACD
@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.	CDA-... VACD
@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		
	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 Address Information Compilation - eCH-0010 (DYNAMIC)	CDA-... VACD
hl7:telecom	TEL	0 ... *		The guardian's means of communication (phone, eMail, ...).	CDA-... VACD

Item	DT	Card	Conf	Description	Label
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)	CDA-... VACD
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)	CDA-... VACD
hl7:birthplace		0 ... 1		The patient's birthplace.	CDA-... VACD
hl7:place		1 ... 1			CDA-... VACD
hl7:name	EN	0 ... 1		The patient's birthplace name.	CDA-... VACD
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)	CDA-... VACD
hl7:languageCommunication		0 ... *		The patient's language skills.	CDA-... VACD
hl7:languageCode	CS	1 ... 1			CDA-... VACD
	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			CDA-... VACD
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12249 <i>LanguageAbilityMode</i> (DYNAMIC)	

Item	DT	Card	Conf	Description	Label
hl7:proficiencyLevelCode	CE	0 ... 1			CDA-... VACD
	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.	CDA-... VACD
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)	CDA-... VACD
<i>Included</i>		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.	CDA-CH V2
hl7:templateId	II	1 ... 1	M		CDA-CH V2
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.9.23	
hl7:functionCode	CE	0 ... 1			CDA-CH V2
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10267 <i>ParticipationFunction</i> (DYNAMIC)	
hl7:time	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	1 ... 1	R	The specification of GS1 GLN is REQUIRED. If it is not (yet) known, this MUST be declared using nullFlavor.	CDA-CH V2

Item	DT	Card	Conf	Description	Label
				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.	
				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 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)	CDA-CH V2
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) 	

Item	DT	Card	Conf	Description	Label
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
<i>Included</i>		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.	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
<i>Included</i>		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).	CDA-CH V2
hl7:templateId	II	1 ... 1	M		CDA-CH V2
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.3	
hl7:assignedCustodian		1 ... 1	R		CDA-CH V2
hl7:representedCustodianOrganization		1 ... 1	R		CDA-CH V2

Item	DT	Card	Conf	Description	Label
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 ... 1		The custodian's means of communication (phone, eMail, ...).	CDA-CH V2
hl7:addr	AD	0 ... 1		The custodian's address(es). Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)	CDA-CH V2
<i>Included</i>		1 ... *	M	from 2.16.756.5.30.1.1.10.2.4 <i>Recipient - informationRecipient</i> (DYNAMIC)	
hl7:informationRecipient		1 ... *	M	<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> <ul style="list-style-type: none"> Other recipients (copy to; Cc) are indicated with typeCode, TRC '(secondary recipient). 	CDA-CH V2

Item	DT	Card	Conf	Description	Label
@typeCode				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. 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.	
	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 ... *		The recipient's address(es). 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	0 ... *		The recipient's means of communication (phone, eMail, ...).	CDA-CH V2
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

Item	DT	Card	Conf	Description	Label
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
<i>Included</i>		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.	CDA-CH V2
hl7:templateId	II	1 ... 1	M		CDA-CH V2
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.5	
hl7:time	TS.CH.TZ	1 ... 1	R	Timestamp of the signature.	CDA-CH V2
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 <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)	CDA-CH V2
<i>Included</i>		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.	CDA-CH V2
hl7:templateId	II	1 ... 1	M		CDA-CH V2

Item	DT	Card	Conf	Description	Label
@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.	CDA-CH V2
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 <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)	CDA-CH V2
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.	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.	

Item	DT	Card	Conf	Description	Label
@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.	CDA-CH V2
@typeCode	cs	1 ... 1	F	DOC	
hl7:templateId	II	1 ... 1	M		CDA-CH V2
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.46	
hl7:serviceEvent		1 ... 1	R		CDA-CH V2
@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.	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	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-CH V2
@nullFlavor	st	1 ... 1	F	NAV	
@code	cs	0	NP	NP/not present	
@codeSystem	oid	0	NP	NP/not present	

Item	DT	Card	Conf	Description	Label
@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.	CDA-CH V2
@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.	CDA-CH V2
hl7:low	TS.CH.TZ	1 ... 1	R	Start of the health service.	CDA-CH V2
hl7:high	TS.CH.TZ	1 ... 1	R	End of the health service.	CDA-CH V2
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.	CDA-CH V2
@typeCode	cs	1 ... 1	F	PRF	
hl7:templateId	II	1 ... 1	M		CDA-CH V2
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.9.31	
hl7:templateId		1 ... 1	R		CDA-CH V2

Item	DT	Card	Conf	Description	Label
@root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.1.24.3.5	
hl7:templateId		1 ... 1	R		CDA-CH V2
@root	uid	1 ... 1	F	2.16.840.1.113883.10.12.323	
hl7:time	IVL_TS.CH.TZ	0 ... 1		Duration of the performance.	CDA-CH V2
hl7:low	TS.CH.TZ	1 ... 1	R	Start of the performance.	CDA-CH V2
hl7:high	TS.CH.TZ	1 ... 1	R	End of the performance.	CDA-CH V2
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-CH V2
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.	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

Item	DT	Card	Conf	Description	Label
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.	
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
<i>Included</i>		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.	CDA-CH V2
@typeCode	cs	1 ... 1	F	COV	
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

Item	DT	Card	Conf	Description	Label
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)	
			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)	CDA-CH V2

Item	DT	Card	Conf	Description	Label
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)	CDA-CH V2
<i>Included</i>		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. 	CDA-CH V2
@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.	

Item	DT	Card	Conf	Description	Label
@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:setId/@root) and not(@extension) and not(/hl7:ClinicalDocument/hl7:setId/@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	/hl7:ClinicalDocument/hl7:versionNumber/@value > @value	
			Message	ClinicalDocument/versionNumber: MUST be higher than the one of the replaced document	
hl7:component		1 ... 1	R		(CDA... V21)
hl7:structuredBody		1 ... 1	R		(CDA... V21)
hl7:component		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.3.47 <i>Immunizations Section - coded</i> (DYNAMIC)	(CDA... V21)
hl7:component		0 ... 1		Contains 2.16.756.5.30.1.1.10.3.25 <i>Active Problems Section - coded</i> (DYNAMIC)	(CDA... V21)
hl7:component		0 ... 1		Contains 2.16.756.5.30.1.1.10.3.50 <i>History Of Past Illness Section - coded</i> (DYNAMIC)	(CDA... V21)
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)	(CDA... V21)
hl7:component		0 ... 1		Contains 2.16.756.5.30.1.1.10.3.46 <i>Other Relevant Observations Section - coded</i> (DYNAMIC)	(CDA... V21)





















Item	DT	Card	Conf	Description	Label
hl7:component		0 ... 1		Contains 2.16.756.5.30.1.1.10.3.3 <i>Laboratory Speciality Section - coded</i> (DYNAMIC)	(CDA... V21)
hl7:component		0 ... 1		Contains 2.16.756.5.30.1.1.10.3.53 <i>Current Pregnancy Section - coded</i> (DYNAMIC)	(CDA... V21)
hl7:component		0 ... 1		Contains 2.16.756.5.30.1.1.10.3.2 <i>Remarks Section - coded</i> (DYNAMIC)	(CDA... V21)
	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.

5.2 Templates

5.2.1 IHE Antigen Dose entry 1.3.6.1.4.1.19376.1.5.3.1.4.12.1 - 2016-09-28 13:50:21 (2014) ref IHE-PCC-

Id	1.3.6.1.4.1.19376.1.5.3.1.4.12.1 ref IHE-PCC-	Effective Date	2016-09-28 13:50:21
Status	 Active	Version Label	2014
Name	IHEAntigenDoseEntry	Display Name	IHE Antigen Dose entry
Description			

An Antigen Dose entry is used to record additional details about the patient's immunization history. These entries may be used to provide dose details about a specific antigen received during an Immunization

Context	Parent nodes of template element with id 1.3.6.1.4.1.19376.1.5.3.1.4.12.1			
Label	6.3.4.51			
Classification	CDA Entry Level Template			
Open/Closed	Open (other than defined elements are allowed)			
Used by / Uses	Used by 5 transactions and 11 templates, Uses 1 template			
	Used by	as	Name	Version
	cdachvacd-transaction-3	Transaction	 CDA-CH-VACD - Immunization Administration (2018)	2018-04-10 17:59:06
	cdachvacd-transaction-4	Transaction	 CDA-CH-VACD - Immunization Certificate (2018)	2018-04-10 18:04:10
	cdachvacd-transaction-5	Transaction	 CDA-CH-VACD - Immunization Recommendation Request (2018)	2018-04-10 18:08:44
	cdachvacd-transaction-6	Transaction	 CDA-CH-VACD - Immunization Recommendation Response (2018)	2018-04-10 18:09:59
	cdachvacd-transaction-7	Transaction	 CDA-CH-VACD - Vaccination Record (2018)	2018-04-10 18:10:49
	2.16.756.5.30.1.1.10.4.120	Containment	 Reaction Observation (2016)	2016-11-12
	2.16.756.5.30.1.1.10.4.89		 Immunization Entry (2016)	2016-11-12
	2.16.756.5.30.1.1.10.3.47		 Immunizations Section - coded (2016)	2016-11-12
	2.16.756.5.30.1.1.10.1.15		 Immunization Certificate (2020)	2020-06-26
	2.16.756.5.30.1.1.10.1.16		 Immunization Administration (2020)	2020-06-26
	2.16.756.5.30.1.1.10.1.17		 Immunization Recommendation Request (2020)	2020-06-26
	2.16.756.5.30.1.1.10.1.18		 Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19		 Vaccination Record (2020)	2020-06-26	

2.16.756.5.30.1.1.10.4.98			Allergy Or Intolerance Entry (2016)	2016-11-12
2.16.756.5.30.1.1.10.4.91			Allergies and Intolerances Concern Entry (2016)	2016-11-12
2.16.756.5.30.1.1.10.3.51			Allergies and other Adverse Reactions Section - coded (2016)	2016-11-12
Uses	as	Name	Version	
1.3.6.1.4.1.19376.1.5.3.1.4.7.2	Containment		IHE Product Entry (2014)	DYNAMIC

Relationship





Specialization: template 2.16.840.1.113883.10.12.308 CDA SubstanceAdministration (2005-09-07) [ref ad1bbr-](#)

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Item	DT	Card	Conf	Description	Label
hl7:substanceAdministration					6.3.4.51
@classCode	cs	1 ... 1	F	SBADM	
@moodCode	cs	1 ... 1	F	EVN	
hl7:templateId	II	1 ... 1	M		6.3.4.51
@root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.12.1	
hl7:id	II	1 ... *	M		6.3.4.51
hl7:code	CD		NP		6.3.4.51
hl7:text	ED		NP		6.3.4.51
hl7:statusCode	CS		NP		6.3.4.51
hl7:effectiveTime	SXCM_TS		NP		6.3.4.51
hl7:routeCode	CE		NP		6.3.4.51

Item	DT	Card	Conf	Description	Label
hl7:approachSiteCode	CD		NP		6.3.4.51
hl7:consumable		1 ... 1	R	Contains 1.3.6.1.4.1.19376.1.5.3.1.4.7.2 IHE Product Entry (DYNAMIC)	6.3.4.51
@typeCode	cs	0 ... 1	F	CSM	

5.2.2  IHE Product Entry 1.3.6.1.4.1.19376.1.5.3.1.4.7.2 - 2016-01-08 12:51:58 (2014) ref IHE-PCC-

Id	1.3.6.1.4.1.19376.1.5.3.1.4.7.2 ref IHE-PCC-	Effective Date	2016-01-08 12:51:58
Status	 Active	Version Label	2014
Name	IHEProductEntry	Display Name	IHE Product Entry
Description			
The product entry describes a medication or immunization used in a <substanceAdministration> or <supply> act. It adopts the constraints of the ASTM/HL7 Continuity of Care Document.			
Context	Parent nodes of template element with id 1.3.6.1.4.1.19376.1.5.3.1.4.7.2		
Label	6.3.4.19		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by 5 transactions and 12 templates, Uses 0 templates			
Used by / Uses	Used by	as	Name
	cdachvacd-transaction-3	Transaction	 CDA-CH-VACD - Immunization Administration (2018)
	cdachvacd-transaction-4	Transaction	 CDA-CH-VACD - Immunization Certificate (2018)
	cdachvacd-transaction-5	Transaction	 CDA-CH-VACD - Immunization Recommendation Request (2018)
			Version
			2018-04-10 17:59:06
			2018-04-10 18:04:10
			2018-04-10 18:08:44

cdachvacd-transaction-6	Transaction		CDA-CH-VACD - Immunization Recommendation Response (2018)	2018-04-10 18:09:59
cdachvacd-transaction-7	Transaction		CDA-CH-VACD - Vaccination Record (2018)	2018-04-10 18:10:49
1.3.6.1.4.1.19376.1.5.3.1.4.12.1	Containment		IHE Antigen Dose entry (2014)	2016-09-28 13:50:21
2.16.756.5.30.1.1.10.4.120			Reaction Observation (2016)	2016-11-12
2.16.756.5.30.1.1.10.4.89			Immunization Entry (2016)	2016-11-12
2.16.756.5.30.1.1.10.3.47			Immunizations Section - coded (2016)	2016-11-12
2.16.756.5.30.1.1.10.1.15			Immunization Certificate (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.16			Immunization Administration (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.17			Immunization Recommendation Request (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18			Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19			Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.4.98			Allergy Or Intolerance Entry (2016)	2016-11-12
2.16.756.5.30.1.1.10.4.91			Allergies and Intolerances Concern Entry (2016)	2016-11-12
2.16.756.5.30.1.1.10.3.51			Allergies and other Adverse Reactions Section - coded (2016)	2016-11-12


Relationship Specialization: template 2.16.840.1.113883.10.20.1.53 (2005-09-07) [ref ?](#)






















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Item	DT	Card	Conf	Description	Label
hl7:manufacturedProduct					6.3.4.19
@classCode	cs	0 ... 1	F	MANU	
hl7:templateId	II	1 ... 1	M		6.3...19.2

Item	DT	Card	Conf	Description	Label
@root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.7.2	
hl7:templateId	II	1 ... 1	M		6.3...19.2
@root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.53	
hl7:manufacturedMaterial		0 ... 1			6.3.4.19
hl7:code		0 ... 1			6.3.4.19
hl7:originalText		0 ... 1			6.3.4.19
hl7:reference		1 ... 1			6.3...19.3

5.2.3  External document 2.16.756.5.30.1.1.10.4.29 - 2018-04-18 (2017) ref hl7chcda-






Id	2.16.756.5.30.1.1.10.4.29 ref hl7chcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_entry_ExternalDocument	Display Name	External document
Description			
External documents can be included in a CDA document, either by means of references or by means of XML embedding.			
This template defines a reference to an external document, only.			
Embedded documents can be created with the template Observation Media (or derived templates).			
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.4.29		
Label	CDA-CH V2		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		

Used by / Uses	Used by 3 transactions and 10 templates, Uses 0 templates			
	Used by	as	Name	Version
	cdachvacd-transaction-5	Transaction	 CDA-CH-VACD - Immunization Recommendation Request (2018)	2018-04-10 18:08:44
	cdachvacd-transaction-6	Transaction	 CDA-CH-VACD - Immunization Recommendation Response (2018)	2018-04-10 18:09:59
	cdachvacd-transaction-7	Transaction	 CDA-CH-VACD - Vaccination Record (2018)	2018-04-10 18:10:49
	2.16.756.5.30.1.1.10.4.17	Containment	 Laboratory Isolate Organizer (2019)	2019-08-20
	2.16.756.5.30.1.1.10.4.4		 Laboratory Report Data Processing Entry (2019)	2019-08-20
	2.16.756.5.30.1.1.10.3.3		 Laboratory Speciality Section - coded (2019)	2019-08-20
	2.16.756.5.30.1.1.10.1.17		 Immunization Recommendation Request (2020)	2020-06-26
	2.16.756.5.30.1.1.10.1.18		 Immunization Recommendation Response (2020)	2020-06-26
	2.16.756.5.30.1.1.10.1.19		 Vaccination Record (2020)	2020-06-26
	2.16.756.5.30.1.1.10.3.5		 Laboratory Report Item Section - coded (2019)	2019-08-20
	2.16.756.5.30.1.1.10.4.19	Containment	 Laboratory Battery Organizer (2019)	2019-08-20
2.16.756.5.30.1.1.10.4.3	Containment	 Laboratory Observation (2020)	2019-08-20	
		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 (2019)	2019-08-20	
Relationship	Specialization: template 2.16.840.1.113883.10.12.328 <i>CDA ExternalDocument</i> (2005-09-07) ref ad1bbr- Adaptation: template 2.16.840.1.113883.10.20.1.36 <i>Advance directive reference</i> (DYNAMIC) ref ccd1-			
Example	<p>Example</p> <pre><externalDocument classCode="DOC" moodCode="EVN"> <templateId root="2.16.756.5.30.1.1.10.4.29"/> <id root="2.999" extension="your id"/> <text> <reference value="http://foo.bar"/> </externalDocument></pre>			

</text> </externalDocument>					
Expand All		Collapse All			
Item	DT	Card	Conf	Description	Label
hl7:externalDocument				Reference to an external document.	CDA-CH V2
@classCode	cs	1 .. 1	F	DOC	
@moodCode	cs	1 .. 1	F	EVN	
hl7:templateId	II	1 .. 1			CDA-CH V2
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.4.29	
hl7:id	II	1 .. *	M	MUST contain the id of the external document.	CDA-CH V2
@root	uid	1 .. 1	R	MUST contain the OID of the system that issued the ID. OIDs of code systems, which are published in the public OID registry for the Swiss health care system (oid.refdata.ch) 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			NP		CDA-CH V2
hl7:text	ED	0 .. 1		The external document MUST be declared as a link. The link MUST be declared as an URL, which points to the referenced document. The same link MUST be used in the human readable part (narrative text) using the <linkHTML> element.	CDA-CH V2
hl7:reference					CDA-CH V2
	Schematron assert	role	error		
		test	not(@value) or @value=ancestor::hl7:section/hl7:text/hl7:linkHtml/@href		

Item	DT	Card	Conf	Description	Label
		Message		The URL of a referenced document MAY be present, and SHALL be represented in Observation / reference / ExternalDocument / text / reference. A <linkHTML> element containing the same URL SHOULD be present in the associated CDA Narrative Block.	

5.2.4  Authenticator 2.16.756.5.30.1.1.10.2.6 - 2019-01-01 20:20:44 (2020) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.2.6 ref hl7chcda-	Effective Date	2019-01-01 20:20:44 Other versions this id: <ul style="list-style-type: none"> <input type="radio"/> cdach_header_Authenticator as of 2018-04-18 	
Status	 Active	Version Label	2020	
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 5 transactions and 5 templates, Uses 1 template				
Used by / Uses	Used by	as	Name	Version
	cdachvacd-transaction-3	Transaction	 CDA-CH-VACD - Immunization Administration (2018)	2018-04-10 17:59:06
	cdachvacd-transaction-4	Transaction	 CDA-CH-VACD - Immunization Certificate (2018)	2018-04-10 18:04:10
	cdachvacd-transaction-5	Transaction	 CDA-CH-VACD - Immunization Recommendation Request (2018)	2018-04-10 18:08:44
	cdachvacd-transaction-6	Transaction	 CDA-CH-VACD - Immunization Recommendation Response (2018)	2018-04-10 18:09:59

		cdachvacd-transaction-7	Transaction		CDA-CH-VACD - Vaccination Record (2018)	2018-04-10 18:10:49
		2.16.756.5.30.1.1.10.1.15	Include		Immunization Certificate (2020)	2020-06-26
		2.16.756.5.30.1.1.10.1.16	Include		Immunization Administration (2020)	2020-06-26
		2.16.756.5.30.1.1.10.1.17	Include		Immunization Recommendation Request (2020)	2020-06-26
		2.16.756.5.30.1.1.10.1.18	Include		Immunization Recommendation Response (2020)	2020-06-26
		2.16.756.5.30.1.1.10.1.19	Include		Vaccination Record (2020)	2020-06-26
Uses	as	Name			Version	
		2.16.756.5.30.1.1.10.9.12	Containment		Assigned Entity Compilation with id (2020)	DYNAMIC

Relationship Specialization: template 2.16.840.1.113883.10.12.107 *CDA authenticator* (2005-09-07) ref ad1bbr-

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="760444444444"/>
    <assignedPerson>

      <name>


        <prefix qualifier="AC">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
hl7:authenticator		0 ... *		Information about an authenticator of a CDA document. An authenticator MUST be a person.	CDA-CH V2
hl7:templateId	II	1 ... 1	M		CDA-CH V2
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.6	
hl7:time	TS.CH.TZ	1 ... 1	R	Timestamp of the signature.	CDA-CH V2
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 <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)	CDA-CH V2

5.2.5  Custodian 2.16.756.5.30.1.1.10.2.3 - 2019-10-15 09:26:07 (2020) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.2.3 ref hl7chcda-	Effective Date	2019-10-15 09:26:07 Other versions this id: <ul style="list-style-type: none"> ▪ <input type="radio"/> cdach_header_Custodian as of 2018-04-18
Status	 Active	Version Label	2020
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 5 transactions and 5 templates, Uses 1 template

Used by	as	Name	Version
cdachvacd-transaction-3	Transaction	 CDA-CH-VACD - Immunization Administration (2018)	2018-04-10 17:59:06
cdachvacd-transaction-4	Transaction	 CDA-CH-VACD - Immunization Certificate (2018)	2018-04-10 18:04:10
cdachvacd-transaction-5	Transaction	 CDA-CH-VACD - Immunization Recommendation Request (2018)	2018-04-10 18:08:44
cdachvacd-transaction-6	Transaction	 CDA-CH-VACD - Immunization Recommendation Response (2018)	2018-04-10 18:09:59
cdachvacd-transaction-7	Transaction	 CDA-CH-VACD - Vaccination Record (2018)	2018-04-10 18:10:49
Used by / Uses			
2.16.756.5.30.1.1.10.1.15	Include	 Immunization Certificate (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.16	Include	 Immunization Administration (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.17	Include	 Immunization Recommendation Request (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18	Include	 Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19	Include	 Vaccination Record (2020)	2020-06-26
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 *CDA custodian* (2005-09-07) [ref](#) [ad1bbr-](#)

Example

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
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.	

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:name	ON	1 ... 1	R	The custodian's name.	CDA-CH V2
hl7:telecom	TEL	0 ... 1		The custodian's means of communication (phone, eMail, ...).	CDA-CH V2
hl7:addr	AD	0 ... 1		The custodian's address(es). Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)	CDA-CH V2

5.2.6  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 5 transactions and 5 templates, Uses 1 template			
Used by / Uses	Used by	as	Name
	cdachvacd-transaction-3	Transaction	 CDA-CH-VACD - Immunization Administration (2018) 2018-04-10 17:59:06
	cdachvacd-transaction-4	Transaction	 CDA-CH-VACD - Immunization Certificate (2018) 2018-04-10 18:04:10

cdachvacd-transaction-5	Transaction		CDA-CH-VACD - Immunization Recommendation Request (2018)	2018-04-10 18:08:44
cdachvacd-transaction-6	Transaction		CDA-CH-VACD - Immunization Recommendation Response (2018)	2018-04-10 18:09:59
cdachvacd-transaction-7	Transaction		CDA-CH-VACD - Vaccination Record (2018)	2018-04-10 18:10:49
2.16.756.5.30.1.1.10.1.15	Include		Immunization Certificate (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.16	Include		Immunization Administration (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.17	Include		Immunization Recommendation Request (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18	Include		Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19	Include		Vaccination Record (2020)	2020-06-26
Uses	as		Name	Version
2.16.756.5.30.1.1.10.9.12	Containment		Assigned Entity Compilation with id (2020)	DYNAMIC

Relationship

Specialization: template 2.16.840.1.113883.10.12.103 CDA dataEnterer (2005-09-07) [ref ad1bbr-](#)

Example



```

Example
<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>
    
```

Expand All Collapse All

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


5.2.7 Document Confidentiality Code 2.16.756.5.30.1.1.10.2.19 - 2019-09-12 14:08:42 (2019) ref hl7chcda-











Id	2.16.756.5.30.1.1.10.2.19 ref hl7chcda-	Effective Date	2019-09-12 14:08:42 Other versions this id: <ul style="list-style-type: none">  cdach_header_DocumentConfidentialityCode as of 2018-04-18
Status	 Active	Version Label	2019
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) 			

Label	CDA-CH V2				
Classification	CDA Header Level Template				
Open/Closed	Open (other than defined elements are allowed)				
Used by / Uses	Used by 5 transactions and 5 templates, Uses 0 templates				
	Used by	as	Name	Version	
	cdachvacd-transaction-3	Transaction	CDA-CH-VACD - Immunization Administration (2018)	2018-04-10 17:59:06	
	cdachvacd-transaction-4	Transaction	CDA-CH-VACD - Immunization Certificate (2018)	2018-04-10 18:04:10	
	cdachvacd-transaction-5	Transaction	CDA-CH-VACD - Immunization Recommendation Request (2018)	2018-04-10 18:08:44	
	cdachvacd-transaction-6	Transaction	CDA-CH-VACD - Immunization Recommendation Response (2018)	2018-04-10 18:09:59	
	cdachvacd-transaction-7	Transaction	CDA-CH-VACD - Vaccination Record (2018)	2018-04-10 18:10:49	
	2.16.756.5.30.1.1.10.1.15	Include	Immunization Certificate (2020)	2020-06-26	
	2.16.756.5.30.1.1.10.1.16	Include	Immunization Administration (2020)	2020-06-26	
	2.16.756.5.30.1.1.10.1.17	Include	Immunization Recommendation Request (2020)	2020-06-26	
2.16.756.5.30.1.1.10.1.18	Include	Immunization Recommendation Response (2020)	2020-06-26		
2.16.756.5.30.1.1.10.1.19	Include	Vaccination Record (2020)	2020-06-26		
Relationship	Version: template 2.16.756.5.30.1.1.10.2.19 <i>Document Confidentiality Code</i> (2018-04-18) ref hl7chcda-				
Example	<p>Example</p> <pre><confidentialityCode code="17621005" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Normal (qualifier value)"/></pre>				
<div style="display: flex; gap: 10px;"> Expand All Collapse All </div>					
Item	DT	Card	Conf	Description	Label
hl7: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 DocumentEntry.confidentialityCode	

Item	DT	Card	Conf	Description	Label
@codeSystem	oid	1 .. 1	R		
@codeSystemName	st	1 .. 1	R		
@displayName	st	1 .. 1	R	The value of @displayName MUST be drawn from value set DocumentEntry.confidentialityCode	
	CONF			The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.5 DocumentEntry.confidentialityCode (DYNAMIC)	










5.2.8  Document Language 2.16.756.5.30.1.1.10.2.22 - 2019-09-12 14:28:13 (2020) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.2.22 ref hl7chcda-	Effective Date	2019-09-12 14:28:13 Other versions this id: <ul style="list-style-type: none"> ▪ <input type="radio"/> cdach_header_DocumentLanguage as of 2019-09-12 14:27:38 ▪ <input type="radio"/> cdach_header_DocumentLanguage as of 2019-09-12 14:25:02 ▪ <input type="radio"/> cdach_header_DocumentLanguage as of 2018-04-18
Status	 Active	Version Label	2020
Name	cdach_header_DocumentLanguage	Display Name	Document Language
Description	The 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.		
Label	CDA-CH V2		
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 5 transactions and 5 templates, Uses 0 templates		

Used by	as	Name	Version
cdachvacd-transaction-3	Transaction	 CDA-CH-VACD - Immunization Administration (2018)	2018-04-10 17:59:06
cdachvacd-transaction-4	Transaction	 CDA-CH-VACD - Immunization Certificate (2018)	2018-04-10 18:04:10
cdachvacd-transaction-5	Transaction	 CDA-CH-VACD - Immunization Recommendation Request (2018)	2018-04-10 18:08:44
cdachvacd-transaction-6	Transaction	 CDA-CH-VACD - Immunization Recommendation Response (2018)	2018-04-10 18:09:59
cdachvacd-transaction-7	Transaction	 CDA-CH-VACD - Vaccination Record (2018)	2018-04-10 18:10:49
2.16.756.5.30.1.1.10.1.15	Include	 Immunization Certificate (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.16	Include	 Immunization Administration (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.17	Include	 Immunization Recommendation Request (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18	Include	 Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19	Include	 Vaccination Record (2020)	2020-06-26
Relationship Version: template 2.16.756.5.30.1.1.10.2.22 <i>Document Language</i> (2018-04-18) ref hl7chcda-			
Example	US-English <languageCode code="en-US"/>		
Example	Swiss-German <languageCode code="de-CH"/>		
Example	Swiss-French <languageCode code="fr-CH"/>		
Example	Swiss-Italian <languageCode code="it-CH"/>		
<input type="button" value="Expand All"/> <input type="button" value="Collapse All"/>			

Item	DT	Card	Conf	Description	Label
hl7:languageCode	CS	1 .. 1	M	The RFC5646 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)	











5.2.9  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.		
Label	CDA-CH V2		
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 5 transactions and 5 templates, Uses 0 templates		
	Used by	as	Name
	cdachvacd-transaction-3	Transaction	 CDA-CH-VACD - Immunization Administration (2018)
	cdachvacd-transaction-4	Transaction	 CDA-CH-VACD - Immunization Certificate (2018)
	cdachvacd-transaction-5	Transaction	 CDA-CH-VACD - Immunization Recommendation Request (2018)
	cdachvacd-transaction-6	Transaction	 CDA-CH-VACD - Immunization Recommendation Response (2018)
	cdachvacd-transaction-7	Transaction	 CDA-CH-VACD - Vaccination Record (2018)
	2.16.756.5.30.1.1.10.1.15	Include	 Immunization Certificate (2020)
	2.16.756.5.30.1.1.10.1.16	Include	 Immunization Administration (2020)
2.16.756.5.30.1.1.10.1.17	Include	 Immunization Recommendation Request (2020)	

	2.16.756.5.30.1.1.10.1.18	Include		Immunization Recommendation Response (2020)	2020-06-26
	2.16.756.5.30.1.1.10.1.19	Include		Vaccination Record (2020)	2020-06-26
Example	Example <realmCode code="CHE"/>				
<input type="button" value="Expand All"/> <input type="button" value="Collapse All"/>					
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	

5.2.10 Document Replacement - relatedDocument 2.16.756.5.30.1.1.10.2.13 - 2019-01-01 21:22:58 (2020) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.2.13 ref hl7chcda-	Effective Date	2019-01-01 21:22:58 Other versions this id: <ul style="list-style-type: none"> <input type="radio"/> cdach_header_DocumentReplacement as of 2018-04-18
Status	Active	Version Label	2020
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 / Uses	Used by 5 transactions and 5 templates, Uses 0 templates		

Used by	as	Name	Version
cdachvacd-transaction-3	Transaction	 CDA-CH-VACD - Immunization Administration (2018)	2018-04-10 17:59:06
cdachvacd-transaction-4	Transaction	 CDA-CH-VACD - Immunization Certificate (2018)	2018-04-10 18:04:10
cdachvacd-transaction-5	Transaction	 CDA-CH-VACD - Immunization Recommendation Request (2018)	2018-04-10 18:08:44
cdachvacd-transaction-6	Transaction	 CDA-CH-VACD - Immunization Recommendation Response (2018)	2018-04-10 18:09:59
cdachvacd-transaction-7	Transaction	 CDA-CH-VACD - Vaccination Record (2018)	2018-04-10 18:10:49
2.16.756.5.30.1.1.10.1.15	Include	 Immunization Certificate (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.16	Include	 Immunization Administration (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.17	Include	 Immunization Recommendation Request (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18	Include	 Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19	Include	 Vaccination Record (2020)	2020-06-26

Relationship Specialization: template 2.16.840.1.113883.10.12.111 CDA relatedDocument (2005-09-07) [ref ad1bbr-](#)

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
hl7:relatedDocument		0 ... *		Relationship to another CDA-CH V2 based document that is replaced by the current one.	CDA-CH V2

Item	DT	Card	Conf	Description	Label
				<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. 	
@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	

Item	DT	Card	Conf	Description	Label
@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		
		test		(@root=/hl7:ClinicalDocument/hl7:setId/@root) and not(@extension) and not(/hl7:ClinicalDocument/hl7:setId/@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
	Schematron assert	role	● error		
		test		/hl7:ClinicalDocument/hl7:versionNumber/@value > @value	
		Message		ClinicalDocument/versionNumber: MUST be higher than the one of the replaced document	

5.2.11  Document Set Id and Version Number 2.16.756.5.30.1.1.10.2.20 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.2.20 ref hl7chcda-	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.		
Label	CDA-CH V2		
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 5 transactions and 5 templates, Uses 0 templates		
	Used by	as	Name
	cdachvacd-transaction-3	Transaction	 CDA-CH-VACD - Immunization Administration (2018)
	cdachvacd-transaction-4	Transaction	 CDA-CH-VACD - Immunization Certificate (2018)
	cdachvacd-transaction-5	Transaction	 CDA-CH-VACD - Immunization Recommendation Request (2018)
		Version	2018-04-10 17:59:06
			2018-04-10 18:04:10
			2018-04-10 18:08:44

cdachvacd-transaction-6	Transaction		CDA-CH-VACD - Immunization Recommendation Response (2018)	2018-04-10 18:09:59
cdachvacd-transaction-7	Transaction		CDA-CH-VACD - Vaccination Record (2018)	2018-04-10 18:10:49
2.16.756.5.30.1.1.10.1.15	Include		Immunization Certificate (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.16	Include		Immunization Administration (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.17	Include		Immunization Recommendation Request (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18	Include		Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19	Include		Vaccination Record (2020)	2020-06-26

Example

```
Version 1
<!-- 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"/>
```

Example

```
Version 2
<!-- 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"/>
```










Expand All Collapse All

Item	DT	Card	Conf	Description	Label
hl7:setId	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
@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	

Item	DT	Card	Conf	Description	Label
		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	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

5.2.12  Document Template Ids CDA-CH v2.0 - structuredBody 2.16.756.5.30.1.1.10.2.18 - 2019-10-17 15:21:50 (2020) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.2.18 ref hl7chcda-	Effective Date	2019-10-17 15:21:50 Other versions this id: <ul style="list-style-type: none">  cdach_header_DocumentTemplateIds as of 2018-04-18
Status	 Active	Version Label	2020
Name	cdach_header_DocumentTemplateIdsCdaChv2.0-structuredBody	Display Name	Document Template Ids CDA-CH v2.0 - stru
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 their own separate templates.		
Label	CDA-CH V2		
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 5 transactions and 5 templates, Uses 0 templates		
	Used by	as	Name
	cdachvacd-transaction-3	Transaction	 CDA-CH-VACD - Immunization Administration (2018) 2018

cdachvacd-transaction-4	Transaction		CDA-CH-VACD - Immunization Certificate (2018)	2018
cdachvacd-transaction-5	Transaction		CDA-CH-VACD - Immunization Recommendation Request (2018)	2018
cdachvacd-transaction-6	Transaction		CDA-CH-VACD - Immunization Recommendation Response (2018)	2018
cdachvacd-transaction-7	Transaction		CDA-CH-VACD - Vaccination Record (2018)	2018
2.16.756.5.30.1.1.10.1.15	Include		Immunization Certificate (2020)	2020
2.16.756.5.30.1.1.10.1.16	Include		Immunization Administration (2020)	2020
2.16.756.5.30.1.1.10.1.17	Include		Immunization Recommendation Request (2020)	2020
2.16.756.5.30.1.1.10.1.18	Include		Immunization Recommendation Response (2020)	2020
2.16.756.5.30.1.1.10.1.19	Include		Vaccination Record (2020)	2020

Example

```

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

<templateId root="2.16.756.5.30.1.1.1.4"/>
<!-- CDA-CH v2.0 structuredBody. -->

<templateId root="2.16.756.5.30.1.1.10.1.9"/>
<!-- 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"/>
    
```












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Item	DT	Card	Conf	Description
hl7:templateId	II	0 .. 1		CDA-CH v2.0 specification. This is an informational reference, only.
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.1.4

Item	DT	Card	Conf	Description
hl7:templateId	II	1 ... 1	M	CDA-CH v2.0 structuredBody
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.1.9
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

5.2.13  Health Service - documentationOf 2.16.756.5.30.1.1.10.2.46 - 2019-01-01 20:53:33 (2019) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.2.46 ref hl7chcda-	Effective Date	2019-01-01 20:53:33 Other versions this id: <ul style="list-style-type: none"> <input type="radio"/> cdach_header_HealthService as of 2018-04-18
Status	 Active	Version Label	2019
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 5 transactions and 5 templates, Uses 1 template		

Used by	as	Name	Version
cdachvacd-transaction-3	Transaction	 CDA-CH-VACD - Immunization Administration (2018)	2018-04-10 17:59:06
cdachvacd-transaction-4	Transaction	 CDA-CH-VACD - Immunization Certificate (2018)	2018-04-10 18:04:10
cdachvacd-transaction-5	Transaction	 CDA-CH-VACD - Immunization Recommendation Request (2018)	2018-04-10 18:08:44
cdachvacd-transaction-6	Transaction	 CDA-CH-VACD - Immunization Recommendation Response (2018)	2018-04-10 18:09:59
cdachvacd-transaction-7	Transaction	 CDA-CH-VACD - Vaccination Record (2018)	2018-04-10 18:10:49
2.16.756.5.30.1.1.10.1.15	Include	 Immunization Certificate (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.16	Include	 Immunization Administration (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.17	Include	 Immunization Recommendation Request (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18	Include	 Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19	Include	 Vaccination Record (2020)	2020-06-26
Uses	as	Name	Version
2.16.756.5.30.1.1.10.9.31	Include	 Performer (2020)	DYNAMIC

Relationship

Specialization: template 2.16.840.1.113883.10.12.110 CDA documentationOf (2005-09-07) [ref ad1bbr-](#)

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"/>
    <code nullFlavor="NAV"/>
    <effectiveTime>
      <low value="20190101"/>
      <high value="20190102"/>
    </effectiveTime>
  </serviceEvent>
</documentationOf>
    
```














Item	DT	Card	Conf	Description	Label
hl7:documentationOf		0 ... *		Information about a health service describing the context of this CDA document.	CDA-CH V2
@typeCode	cs	1 ... 1	F	DOC	
hl7:templateId	II	1 ... 1	M		CDA-CH V2
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.46	
hl7:serviceEvent		1 ... 1	R		CDA-CH V2
@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.	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	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-CH 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	

Item	DT	Card	Conf	Description	Label
@displayName	st	0	NP	NP/not present	
hl7:translation		0 ... *		A translation of the code to another coding system.	CDA-CH V2
@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.	CDA-CH V2
hl7:low	TS.CH.TZ	1 ... 1	R	Start of the health service.	CDA-CH V2
hl7:high	TS.CH.TZ	1 ... 1	R	End of the health service.	CDA-CH V2
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.	CDA-CH V2
@typeCode	cs	1 ... 1	F	PRF	
hl7:templateId	II	1 ... 1	M		CDA-CH V2
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.9.31	
hl7:templateId		1 ... 1	R		CDA-CH V2
@root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.1.24.3.5	

Item	DT	Card	Conf	Description	Label
hl7:templateId		1 ... 1	R		CDA-CH V2
@root	uid	1 ... 1	F	2.16.840.1.113883.10.12.323	
hl7:time	IVL_TS.CH.TZ	0 ... 1		Duration of the performance.	CDA-CH V2
hl7:low	TS.CH.TZ	1 ... 1	R	Start of the performance.	CDA-CH V2
hl7:high	TS.CH.TZ	1 ... 1	R	End of the performance.	CDA-CH 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-CH V2

5.2.14  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 5 transactions and 5 templates, Uses 3 templates		
	Used by	as	Name
			Version

cdachvacd-transaction-3	Transaction	 CDA-CH-VACD - Immunization Administration (2018)	2018-04-10 17:59:06
cdachvacd-transaction-4	Transaction	 CDA-CH-VACD - Immunization Certificate (2018)	2018-04-10 18:04:10
cdachvacd-transaction-5	Transaction	 CDA-CH-VACD - Immunization Recommendation Request (2018)	2018-04-10 18:08:44
cdachvacd-transaction-6	Transaction	 CDA-CH-VACD - Immunization Recommendation Response (2018)	2018-04-10 18:09:59
cdachvacd-transaction-7	Transaction	 CDA-CH-VACD - Vaccination Record (2018)	2018-04-10 18:10:49
2.16.756.5.30.1.1.10.1.15	Include	 Immunization Certificate (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.16	Include	 Immunization Administration (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.17	Include	 Immunization Recommendation Request (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18	Include	 Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19	Include	 Vaccination Record (2020)	2020-06-26
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 <i>CDA informationRecipient</i> (2005-09-07) ref ad1bbr-	
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> </intendedRecipient> <receivedOrganization></pre>		

	<pre> <addr use="WP"> <postalCode>9876</postalCode> <city>Blumenalp</city> <country>CH</country> </addr> </receivedOrganization> </intendedRecipient> </informationRecipient> </pre>
<p>Example</p>	<pre> 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> </pre>


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Item	DT	Card	Conf	Description	Label
hl7:informationRecipient		1 ... *	R	A recipient of this CDA document (corresponds to the addressee of a letter - person or organization).	CDA-CH V2

Item	DT	Card	Conf	Description	Label
				<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 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

Item	DT	Card	Conf	Description	Label
@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)	CDA-CH V2
hl7:telecom	TEL	0 ... *		The recipient's means of communication (phone, eMail, ...).	CDA-CH V2
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

5.2.15 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 5 transactions and 5 templates, Uses 2 templates		

Used by	as	Name	Version
cdachvacd-transaction-3	Transaction	 CDA-CH-VACD - Immunization Administration (2018)	2018-04-10 17:59:06
cdachvacd-transaction-4	Transaction	 CDA-CH-VACD - Immunization Certificate (2018)	2018-04-10 18:04:10
cdachvacd-transaction-5	Transaction	 CDA-CH-VACD - Immunization Recommendation Request (2018)	2018-04-10 18:08:44
cdachvacd-transaction-6	Transaction	 CDA-CH-VACD - Immunization Recommendation Response (2018)	2018-04-10 18:09:59
cdachvacd-transaction-7	Transaction	 CDA-CH-VACD - Vaccination Record (2018)	2018-04-10 18:10:49
2.16.756.5.30.1.1.10.1.15	Include	 Immunization Certificate (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.16	Include	 Immunization Administration (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.17	Include	 Immunization Recommendation Request (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18	Include	 Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19	Include	 Vaccination Record (2020)	2020-06-26
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 <i>CDA participant</i> (2005-09-07) ref ad1bbr-	
Example	<p>Example</p> <pre> <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"/> </pre>		

```

<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="760777777777"/>
  <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	
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

Item	DT	Card	Conf	Description	Label
@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)	
			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)	CDA-CH V2
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)	CDA-CH V2












5.2.16  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 5 transactions and 5 templates, Uses 2 templates			
	Used by	as	Name	Version
	cdachvacd-transaction-3	Transaction	 CDA-CH-VACD - Immunization Administration (2018)	2018-04-10 17:59:06
	cdachvacd-transaction-4	Transaction	 CDA-CH-VACD - Immunization Certificate (2018)	2018-04-10 18:04:10
	cdachvacd-transaction-5	Transaction	 CDA-CH-VACD - Immunization Recommendation Request (2018)	2018-04-10 18:08:44
	cdachvacd-transaction-6	Transaction	 CDA-CH-VACD - Immunization Recommendation Response (2018)	2018-04-10 18:09:59
	cdachvacd-transaction-7	Transaction	 CDA-CH-VACD - Vaccination Record (2018)	2018-04-10 18:10:49
	2.16.756.5.30.1.1.10.1.15	Include	 Immunization Certificate (2020)	2020-06-26
	2.16.756.5.30.1.1.10.1.16	Include	 Immunization Administration (2020)	2020-06-26
	2.16.756.5.30.1.1.10.1.17	Include	 Immunization Recommendation Request (2020)	2020-06-26
	2.16.756.5.30.1.1.10.1.18	Include	 Immunization Recommendation Response (2020)	2020-06-26
	2.16.756.5.30.1.1.10.1.19	Include	 Vaccination Record (2020)	2020-06-26
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 CDA participant (2005-09-07) ref ad1bbr-	
Example	<pre> 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> <!-- Name of the issuing insurance. --> <name>WirZahlenAlles Versicherungen</name> </scopingOrganization> </associatedEntity> </participant> </pre>	
<div style="display: flex; justify-content: space-between; width: 100%;"> Expand All Collapse All </div>		

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.	
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

5.2.17  Legal Authenticator 2.16.756.5.30.1.1.10.2.5 - 2018-04-18 (2017) ref hl7hcda-

Id	2.16.756.5.30.1.1.10.2.5 ref hl7hcda-	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 5 transactions and 5 templates, Uses 1 template				
Used by / Uses	Used by	as	Name	Version
	cdachvacd-transaction-3	Transaction	 CDA-CH-VACD - Immunization Administration (2018)	2018-04-10 17:59:06
	cdachvacd-transaction-4	Transaction	 CDA-CH-VACD - Immunization Certificate (2018)	2018-04-10 18:04:10
	cdachvacd-transaction-5	Transaction	 CDA-CH-VACD - Immunization Recommendation Request (2018)	2018-04-10 18:08:44
	cdachvacd-transaction-6	Transaction	 CDA-CH-VACD - Immunization Recommendation Response (2018)	2018-04-10 18:09:59
	cdachvacd-transaction-7	Transaction	 CDA-CH-VACD - Vaccination Record (2018)	2018-04-10 18:10:49
	2.16.756.5.30.1.1.10.1.15	Include	 Immunization Certificate (2020)	2020-06-26
	2.16.756.5.30.1.1.10.1.16	Include	 Immunization Administration (2020)	2020-06-26
	2.16.756.5.30.1.1.10.1.17	Include	 Immunization Recommendation Request (2020)	2020-06-26
	2.16.756.5.30.1.1.10.1.18	Include	 Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19	Include	 Vaccination Record (2020)	2020-06-26	

	Uses	as	Name	Version
	2.16.756.5.30.1.1.10.9.12	Containment	 Assigned Entity Compilation with id (2020)	DYNAMIC
Relationship	Specialization: template 2.16.840.1.113883.10.12.106 <i>CDA legalAuthenticator</i> (2005-09-07) ref ad1bbr-			
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> </pre>			

```

<representedOrganization>

  <id root="2.51.1.3" extension="7608888888888888"/>
  <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>
</assignedEntity>
</legalAuthenticator>
    
```

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Item	DT	Card	Conf	Description	Label
hl7:legalAuthenticator		0 ... 1		Information about the legal authenticator of a CDA document. A legal authenticator MUST be a person.	CDA-CH V2
hl7:templateId	II	1 ... 1	M		CDA-CH V2
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.5	
hl7:time	TS.CH.TZ	1 ... 1	R	Timestamp of the signature.	CDA-CH V2
hl7:signatureCode	CS	1 ... 1	R		CDA-CH V2
@code	cs	1 ... 1	F	S	
@codeSystem	oid	0	NP	NP/not present	

Item	DT	Card	Conf	Description	Label
@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

5.2.18  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 5 transactions and 5 templates, Uses 0 templates		
Used by / Uses	Used by	as	Name
	cdachvacd-transaction-3	Transaction	 CDA-CH-VACD - Immunization Administration (2018) 2018-04-10 17:59:06
	cdachvacd-transaction-4	Transaction	 CDA-CH-VACD - Immunization Certificate (2018) 2018-04-10 18:04:10
	cdachvacd-transaction-5	Transaction	 CDA-CH-VACD - Immunization Recommendation Request (2018) 2018-04-10 18:08:44

cdachvacd-transaction-6	Transaction		CDA-CH-VACD - Immunization Recommendation Response (2018)	2018-04-10 18:09:59
cdachvacd-transaction-7	Transaction		CDA-CH-VACD - Vaccination Record (2018)	2018-04-10 18:10:49
2.16.756.5.30.1.1.10.1.15	Include		Immunization Certificate (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.16	Include		Immunization Administration (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.17	Include		Immunization Recommendation Request (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18	Include		Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19	Include		Vaccination Record (2020)	2020-06-26

Relationship Specialization: template 2.16.840.1.113883.10.12.109 CDA inFulfillmentOf (2005-09-07) [ref ad1bbr-](#)

Example

```

Order reference on a CDA-CH V2 (2017) document
<inFulfillmentOf>
  <templateId root="2.16.756.5.30.1.1.10.2.16"/>
  <order>
    <id root="9F44AE66-D70B-46DA-89AD-82A51C7A11C6"/>
  </order>
</inFulfillmentOf>
    
```

Example

```


Order reference to an order created by an ERP system
<inFulfillmentOf>
  <templateId root="2.16.756.5.30.1.1.10.2.16"/>
  <order>
    <id root="2.999" extension="AU-20170021987"/>
  </order>
</inFulfillmentOf>
    
```

































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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









































Item	DT	Card	Conf	Description	Label
hl7:templateId	II	1 ... 1	M		CDA-CH V2
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.16	
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.	

5.2.19 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.			
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 5 transactions and 75 templates, Uses 0 templates		

Used by	as	Name	Version
cdachvacd-transaction-3	Transaction	 CDA-CH-VACD - Immunization Administration (2018)	2018-04-10 17:59:06
cdachvacd-transaction-4	Transaction	 CDA-CH-VACD - Immunization Certificate (2018)	2018-04-10 18:04:10
cdachvacd-transaction-5	Transaction	 CDA-CH-VACD - Immunization Recommendation Request (2018)	2018-04-10 18:08:44
cdachvacd-transaction-6	Transaction	 CDA-CH-VACD - Immunization Recommendation Response (2018)	2018-04-10 18:09:59
cdachvacd-transaction-7	Transaction	 CDA-CH-VACD - Vaccination Record (2018)	2018-04-10 18:10:49
2.16.756.5.30.1.1.10.2.3	Containment	 Custodian (2020)	2019-10-15 09:26:07
2.16.756.5.30.1.1.10.1.15		 Immunization Certificate (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.16		 Immunization Administration (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.17		 Immunization Recommendation Request (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18		 Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19		 Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.2.3	Containment	 Custodian (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 (2020)	2020-06-26
2.16.756.5.30.1.1.10.4.8	Containment	 Laboratory Results Validator - participant Containment (2019)	2019-08-20
2.16.756.5.30.1.1.10.4.17		 Laboratory Isolate Organizer (2019)	2019-08-20
2.16.756.5.30.1.1.10.4.4		 Laboratory Report Data Processing Entry (2019)	2019-08-20
2.16.756.5.30.1.1.10.3.3		 Laboratory Speciality Section - coded (2019)	2019-08-20
2.16.756.5.30.1.1.10.3.5		 Laboratory Report Item Section - coded (2019)	2019-08-20
2.16.756.5.30.1.1.10.4.19		 Laboratory Battery Organizer (2019)	2019-08-20
2.16.756.5.30.1.1.10.4.3		 Laboratory Observation (2020)	2019-08-20
 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 (2019)	2019-08-20
		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 (2019)	2019-08-20
2.16.756.5.30.1.1.10.9.12	Containment	 Assigned Entity Compilation with id (2020)	2019-10-24 16:41:55
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 (2020)	2019-01-01 20:20:44
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
2.16.756.5.30.1.1.10.9.12	Containment	 Assigned Entity Compilation with id (2017)	2018-04-18
2.16.756.5.30.1.1.10.9.16	Containment	 Author Compilation with name, addr and telecom (2020)	2019-10-24 16:13:06
2.16.756.5.30.1.1.10.9.16	Containment	 Author Compilation with name, addr and telecom (2017)	2018-04-18
2.16.756.5.30.1.1.10.9.17	Containment	 Assigned Entity Compilation with name, addr and telecom (2020)	2019-10-24 16:20:55
2.16.756.5.30.1.1.10.4.7		 Laboratory Performer - performer Containment (2019)	2019-08-20
2.16.756.5.30.1.1.10.9.17	Containment	 Assigned Entity Compilation with name, addr and telecom (2017)	2018-04-18
2.16.756.5.30.1.1.10.9.23	Containment	 Author (2020)	2019-09-12 13:48:28
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)	2016-11-12
2.16.756.5.30.1.1.10.4.89		 Immunization Entry (2016)	2016-11-12
2.16.756.5.30.1.1.10.3.47		 Immunizations Section - coded (2016)	2016-11-12
2.16.756.5.30.1.1.10.4.93		 Immunization Recommendation Entry (2016)	2016-11-12

2.16.756.5.30.1.1.10.3.48		 Immunization Recommendations Section - coded (2016)	2016-11-12
2.16.756.5.30.1.1.10.9.48		 Author Compilation with name (2020)	2019-10-24 15:57:29
2.16.756.5.30.1.1.10.9.48		 Author Compilation with name (2017)	2018-04-18
2.16.756.5.30.1.1.10.9.26	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 (2020)	2019-10-24 16:50:31
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
2.16.756.5.30.1.1.10.9.54		 Author Compilation with id, name, addr and telecom (2020)	2020-04-28 12:02:52
2.16.756.5.30.1.1.10.4.100		 Problem Status Observation (2016)	2016-11-12
2.16.756.5.30.1.1.10.4.98		 Allergy Or Intolerance Entry (2016)	2016-11-12
2.16.756.5.30.1.1.10.4.91		 Allergies and Intolerances Concern Entry (2016)	2016-11-12
2.16.756.5.30.1.1.10.3.51		 Allergies and other Adverse Reactions Section - coded (2016)	2016-11-12
2.16.756.5.30.1.1.10.4.102		 Pregnancy Observation Delivery Date (2018)	2016-11-12
2.16.756.5.30.1.1.10.3.53		 Current Pregnancy Section - coded (2018)	2016-11-11
2.16.756.5.30.1.1.10.4.119		 Immunization Series Number (2016)	2016-11-12
2.16.756.5.30.1.1.10.4.120		 Reaction Observation (2016)	2016-11-12
2.16.756.5.30.1.1.10.4.2		 Annotation Comments (2016)	2016-11-12
2.16.756.5.30.1.1.10.3.2		 Remarks Section - coded (2017)	2018-04-18
2.16.756.5.30.1.1.10.4.84		 Gestational Age At Birth (2020)	2020-06-26
2.16.756.5.30.1.1.10.3.46		 Other Relevant Observations Section - coded (2020)	2020-06-26

	2.16.756.5.30.1.1.10.4.90			Problem Concern Entry (2016)	2016-11-12
	2.16.756.5.30.1.1.10.3.25			Active Problems Section - coded (2016)	2016-11-12
	2.16.756.5.30.1.1.10.3.50			History Of Past Illness Section - coded (2016)	2016-11-12
	2.16.756.5.30.1.1.10.4.92			Pregnancy Observation Entry (2016)	2016-11-12
	2.16.756.5.30.1.1.10.4.97			Problem Entry (2016)	2016-11-12
	2.16.756.5.30.1.1.10.4.99			Severity Entry (2016)	2016-11-12
	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 (2020)	2019-10-24 16:53:35
	2.16.756.5.30.1.1.10.4.101			Immunization Performer - performer Containment (2016)	2016-11-11
	2.16.756.5.30.1.1.10.9.51			Assigned Entity Compilation with GLN and name (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 (2020)	2019-10-24 16:38:14
	2.16.756.5.30.1.1.10.9.31			Performer (2020)	2018-12-24 19:51:04
	2.16.756.5.30.1.1.10.2.46			Health Service - documentationOf (2019)	2019-01-01 20:53:33
	2.16.756.5.30.1.1.10.2.46			Health Service - documentationOf (2017)	2018-04-18
	2.16.756.5.30.1.1.10.9.31			Performer (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
	2.16.756.5.30.1.1.10.9.33	Containment		Organization Compilation with id, name, addr and telecom (2017)	2018-04-18

Example	<p>Swiss postal address</p> <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></pre>
---------	---

	<pre><postalCode>9999</postalCode> <country>CH</country></pre>
Example	<p>Foreign postal address</p> <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>














Expand All Collapse All










Item	DT	Card	Conf	Description	Label
hl7: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
	Schematron assert	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		
hl7: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
	Schematron assert	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		

Item	DT	Card	Conf	Description	Label
hl7: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
	Schematron assert	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	
hl7: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
	Schematron assert	role	● error		
		see		eCH-0010 V7.0, section 5.14	
		test		string-length(text()) < 31	
		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.	eCH-0010 V7.0 addressInformation

Item	DT	Card	Conf	Description	Label
				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.	
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. 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.	eCH-0010 V7.0 addressInformation
		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	
		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	

5.2.20  Assigned Entity Compilation with GLN and name 2.16.756.5.30.1.1.10.9.51 - 2019-10-24 16:53:35 (2020) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.9.51 ref hl7chcda-	Effective Date	2019-10-24 16:53:35 Other versions this id: <ul style="list-style-type: none"> <input type="radio"/> cdach_other_AssignedEntityCompilationGlnName 2018-04-18
Status	 Active	Version Label	2020
Name	cdach_other_AssignedEntityCompilationGlnName	Display Name	Assigned Entity Compilation with GLN and name
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 spe			
Label	CDA-CH V2		
Classification	Template type not specified		
Open/Closed	Open (other than defined elements are allowed)		
Used by 5 transactions and 8 templates, Uses 4 templates			
Used by / Uses	Used by	as	Name
	cdachvacd-transaction-3	Transaction	 CDA-CH-VACD - Immunization Administration (2018) 2018-04-10
	cdachvacd-transaction-4	Transaction	 CDA-CH-VACD - Immunization Certificate (2018) 2018-04-10
	cdachvacd-transaction-5	Transaction	 CDA-CH-VACD - Immunization Recommendation Request (2018) 2018-04-10
	cdachvacd-transaction-6	Transaction	 CDA-CH-VACD - Immunization Recommendation Response (2018) 2018-04-10
	cdachvacd-transaction-7	Transaction	 CDA-CH-VACD - Vaccination Record (2018) 2018-04-10
	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) 2016-11-12
	2.16.756.5.30.1.1.10.3.47		 Immunizations Section - coded (2016) 2016-11-12
	2.16.756.5.30.1.1.10.1.15		 Immunization Certificate (2020) 2020-06-26

2.16.756.5.30.1.1.10.1.16		 Immunization Administration (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.17		 Immunization Recommendation Request (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18		 Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19		 Vaccination Record (2020)	2020-06-26
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)	DYNAMIC

Relationship

Specialization: template 2.16.756.5.30.1.1.10.9.12 *Assigned Entity Compilation with id* (DYNAMIC) [ref hl7chcda-](#)

Specialization: template 2.16.840.1.113883.10.12.153 *CDA AssignedEntity* (2005-09-07) [ref ad1bbr-](#)

Example

```

<id root="2.51.1.3" extension="7608888888888888"/>
<id root="2.999" extension="p98457u-"/>
<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>
  </name>
</assignedPerson>
    
```

```

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

  <id root="2.51.1.3" extension="76099999999999999999"/>
  <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
hl7: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.
hl7: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 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	0 ... 1		shall be drawn from concept domain RoleCode

Item	DT	Card	Conf	Description
	CONF			shall be drawn from concept domain "RoleCode"
Included		0 .. 1	C	from 2.16.756.5.30.1.1.10.9.49 <i>Original Text Reference</i> (DYNAMIC) The human-readable text MUST be generated automatically from the structured information of this element. The 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 the value of the reference: '<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.
@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:addr	AD	0 ... *		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	0 ... *		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 Person Name Information Compilation - eCH-0011 (DYNAMIC)
hl7:representedOrganization		0 ... 1		The assigned organization. Contains 2.16.756.5.30.1.1.10.9.30 Organization Compilation with GLN and name (DYNAMIC)

5.2.21  Assigned Entity Compilation with GLN, name, addr, telecom, person and organization 2.16.756.5.30.1.1.10.9.50 - 2019-10-24 16:50:31 (2020) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.9.50 ref hl7chcda-	Effective Date	2019-10-24 16:50:31 Other versions this id: <ul style="list-style-type: none"> <input type="radio"/> cdach_other_Assign as of 2018-04-18
Status	 Active	Version Label	2020
Name	cdach_other_AssignedEntityCompilationGlnNameAddrTelecomPersonOrganization	Display Name	Assigned Entity Compila
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 specialisation.		
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 0 templates, Uses 4 templates <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	Specialization: template 2.16.756.5.30.1.1.10.9.32 <i>Assigned Entity Compilation with id, name, addr, telecom, person and organization</i> (DYNAMIC) ref hi7chcd Specialization: template 2.16.756.5.30.1.1.10.9.12 <i>Assigned Entity Compilation with id</i> (DYNAMIC) ref hi7chcda															
Example	<p>Example</p> <pre><id root="2.51.1.3" extension="7608888888888888"/> <id root="2.999" extension="p98457u-"/> <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> </pre>															

```

</assignedPerson>
<representedOrganization>

  <id root="2.51.1.3" extension="760999999999"/>
  <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
hl7: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.
hl7: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
@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		shall be drawn from concept domain RoleCode
	CONF			shall be drawn from concept domain "RoleCode"

Item	DT	Card	Conf	Description
Included		0 .. 1	C	from 2.16.756.5.30.1.1.10.9.49 <i>Original Text Reference</i> (DYNAMIC) The human-readable text MUST be generated automatically from the structured information 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
@value		1 .. 1	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of
	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 co	
	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	
	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> (DYNAM)
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> (D)
hl7:representedOrganization		1 ... 1	R	The assigned organization. Contains 2.16.756.5.30.1.1.10.9.26 <i>Organization Compilation with GLN, name, addr and t</i>

5.2.22  Assigned Entity Compilation with id 2.16.756.5.30.1.1.10.9.12 - 2019-10-24 16:41:55 (2020) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.9.12 ref hl7chcda-	Effective Date	2019-10-24 16:41:55 Other versions this id:
Status	 Active	Version Label	2020
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 special		
Label	CDA-CH V2		
Classification	Template type not specified		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 5 transactions and 9 templates, Uses 4 templates		
	Used by	as	Name
	cdachvacd-transaction-3	Transaction	 CDA-CH-VACD - Immunization Administration (2018)
			Version
			2018-04-10 17:5

cdachvacd-transaction-4	Transaction	 CDA-CH-VACD - Immunization Certificate (2018)	2018-04-10 18:0
cdachvacd-transaction-5	Transaction	 CDA-CH-VACD - Immunization Recommendation Request (2018)	2018-04-10 18:0
cdachvacd-transaction-6	Transaction	 CDA-CH-VACD - Immunization Recommendation Response (2018)	2018-04-10 18:0
cdachvacd-transaction-7	Transaction	 CDA-CH-VACD - Vaccination Record (2018)	2018-04-10 18:1
2.16.756.5.30.1.1.10.2.5	Containment	 Legal Authenticator (2017)	2018-04-18
2.16.756.5.30.1.1.10.1.15		 Immunization Certificate (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.16		 Immunization Administration (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.17		 Immunization Recommendation Request (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18		 Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19		 Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.2.6	Containment	 Authenticator (2020)	2019-01-01 20:2
2.16.756.5.30.1.1.10.2.6	Containment	 Authenticator (2017)	2018-04-18
2.16.756.5.30.1.1.10.2.7	Containment	 Data Enterer (2017)	2018-04-18
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 CDA AssignedEntity (2005-09-07) [ref](#) [ad1bbr-](#)

Example

Example

```
<id root="2.999" extension="p98457u-"/>
<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="760999999999"/>
  <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
hl7:id	II	1 ... *	R	The 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 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		shall be drawn from concept domain RoleCode
	CONF			shall be drawn from concept domain "RoleCode"
Included		0 ... 1	C	from 2.16.756.5.30.1.1.10.9.49 <i>Original Text Reference</i> (DYNAMIC) 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.

Item	DT	Card	Conf	Description
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	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)
hl7:telecom	TEL	0 ... *		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)
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)

5.2.23  **Assigned Entity Compilation with id, name, addr, telecom, person and organization 2.16.756.5.30.1.1.10.9.32 - 2019-10-24 16:38:14 (2020)** ref hl7chcda-

Id	2.16.756.5.30.1.1.10.9.32 ref hl7chcda-	Effective Date	2019-10-24 16:38:14 Other versions this id: <ul style="list-style-type: none"> <input type="radio"/> cdach_other_AssignedEntityCompilation as of 2018-04-18
Status	 Active	Version Label	2020
Name	cdach_other_AssignedEntityCompilationIdNameAddrTelecomPersonOrganization	Display Name	Assigned Entity Compilation

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

Label
Classification
Open/Closed

CDA-CH V2

Template type not specified

Open (other than defined elements are allowed)

Used by 5 transactions and 9 templates, Uses 4 templates

Used by / Uses

Used by	as	Name
cdachvacd-transaction-3	Transaction	CDA-CH-VACD - Immunization Administration (2018)
cdachvacd-transaction-4	Transaction	CDA-CH-VACD - Immunization Certificate (2018)
cdachvacd-transaction-5	Transaction	CDA-CH-VACD - Immunization Recommendation Request (2018)
cdachvacd-transaction-6	Transaction	CDA-CH-VACD - Immunization Recommendation Response (2018)
cdachvacd-transaction-7	Transaction	CDA-CH-VACD - Vaccination Record (2018)
2.16.756.5.30.1.1.10.9.31	Containment	Performer (2020)
2.16.756.5.30.1.1.10.2.46		Health Service - documentationOf (2019)
2.16.756.5.30.1.1.10.1.15		Immunization Certificate (2020)
2.16.756.5.30.1.1.10.1.16		Immunization Administration (2020)
2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2020)
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2020)
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2020)
2.16.756.5.30.1.1.10.2.46		Health Service - documentationOf (2017)
2.16.756.5.30.1.1.10.9.31	Containment	Performer (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 *Assigned Entity Compilation with id* (DYNAMIC) [ref hl7chcda-](#)**Example****Example**

```

<id root="2.999" extension="p98457u-"/>
<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>
<country>CH</country>
</addr>
</representedOrganization>
    
```



















Expand All Collapse All














Item	DT	Card	Conf	Description
hl7: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
@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		shall be drawn from concept domain RoleCode
	CONF			shall be drawn from concept domain "RoleCode"
<i>Included</i>		0 ... 1	C	from 2.16.756.5.30.1.1.10.9.49 <i>Original Text Reference</i> (DYNAMIC) The human-readable text MUST be generated automatically from the structured informa 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 t
	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 co
	Variable let	Name		idvalue
		Value		substring-after(@value,'#')

Item	DT	Card	Conf	Description
	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 t
	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> (DYNAM
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> (DY
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 tele</i>

5.2.24  Assigned Entity Compilation with name, addr and telecom 2.16.756.5.30.1.1.10.9.17 - 2019-10-24 16:20:55 (2020) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.9.17 ref hl7chcda-	Effective Date	2019-10-24 16:20:55
----	---	----------------	---------------------

		Other versions this id:		
		<ul style="list-style-type: none"> ○ cdach_other_AssignedEntityCompilation of 2018-04-18 		
Status	 Active	Version Label	2020	
Name	cdach_other_AssignedEntityCompilationNameAddrTelecom	Display Name	Assigned Entity Compilation with name, addr and	
<p>Description</p> <p>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.</p>				
Label	CDA-CH V2			
Classification	Template type not specified			
Open/Closed	Open (other than defined elements are allowed)			
Used by 3 transactions and 11 templates, Uses 4 templates				
Used by / Uses	Used by	as	Name	Vers
	cdachvacd-transaction-5	Transaction	 CDA-CH-VACD - Immunization Recommendation Request (2018)	2018
	cdachvacd-transaction-6	Transaction	 CDA-CH-VACD - Immunization Recommendation Response (2018)	2018
	cdachvacd-transaction-7	Transaction	 CDA-CH-VACD - Vaccination Record (2018)	2018
	2.16.756.5.30.1.1.10.4.7	Containment	 Laboratory Performer - performer Containment (2019)	2019
	2.16.756.5.30.1.1.10.4.11		 Specimen Collection (2019)	2019
			Circular reference found with 2.16.756.5.30.1.1.10.4.11, please check	
	2.16.756.5.30.1.1.10.4.19		 Laboratory Battery Organizer (2019)	2019
	2.16.756.5.30.1.1.10.4.17		 Laboratory Isolate Organizer (2019)	2019
	2.16.756.5.30.1.1.10.4.4		 Laboratory Report Data Processing Entry (2019)	2019
	2.16.756.5.30.1.1.10.3.3		 Laboratory Speciality Section - coded (2019)	2019
2.16.756.5.30.1.1.10.1.17		 Immunization Recommendation Request (2020)	2020	

2.16.756.5.30.1.1.10.1.18		 Immunization Recommendation Response (2020)	2020
2.16.756.5.30.1.1.10.1.19		 Vaccination Record (2020)	2020
2.16.756.5.30.1.1.10.3.5		 Laboratory Report Item Section - coded (2019)	2019
2.16.756.5.30.1.1.10.4.3		 Laboratory Observation (2020)	2019
 Circular reference found with 2.16.756.5.30.1.1.10.4.3, please check			
Uses	as	Name	Vers
2.16.756.5.30.1.1.10.9.49	Include	 Original Text Reference (2017)	DYN
2.16.756.5.30.1.1.10.9.35	Containment	 Address Information Compilation - eCH-0010 (2017)	DYN
2.16.756.5.30.1.1.10.9.34	Containment	 Person Name Information Compilation - eCH-0011 (2017)	DYN
2.16.756.5.30.1.1.10.9.27	Containment	 Organization Compilation with name, addr, telecom (2017)	DYN

Relationship

Version: template 2.16.756.5.30.1.1.10.9.17 *Assigned Entity Compilation with name, addr and telecom* (DYNAMIC) [ref hl7chcda-](#)

Specialization: template 2.16.756.5.30.1.1.10.9.12 *Assigned Entity Compilation with id* (DYNAMIC) [ref hl7chcda-](#)

Example

```

<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>
  </name>
</assignedPerson>
    
```

```

<prefix>Dr. med.</prefix>
</name>
</assignedPerson>
<representedOrganization>

  <id root="2.51.1.3" extension="760999999999"/>
  <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
hl7:code	CE	0 ... 1		shall be drawn from concept domain RoleCode
	CONF			shall be drawn from concept domain "RoleCode"
<i>Included</i>		0 ... 1	C	from 2.16.756.5.30.1.1.10.9.49 <i>Original Text Reference</i> (DYNAMIC) The human-readable text MUST be generated automatically from the structured information of this 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 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 corresp







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 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 <code>select="\$idvalue"/></code>).
	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)

5.2.25  Author 2.16.756.5.30.1.1.10.9.23 - 2019-09-12 13:48:28 (2020) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.9.23 ref hl7chcda-	Effective Date	2019-09-12 13:48:28 Other versions this id: <ul style="list-style-type: none"> <input type="radio"/> cdach_other_Author as of 2018-04-18
Status	 Active	Version Label	2020
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 / Uses	Used by 5 transactions and 5 templates, Uses 4 templates		
	Used by	as	Name
	cdachvacd-transaction-3	Transaction	 CDA-CH-VACD - Immunization Administration (2018)
	cdachvacd-transaction-4	Transaction	 CDA-CH-VACD - Immunization Certificate (2018)
	cdachvacd-transaction-5	Transaction	 CDA-CH-VACD - Immunization Recommendation Request (2018)
	cdachvacd-transaction-6	Transaction	 CDA-CH-VACD - Immunization Recommendation Response (2018)
	cdachvacd-transaction-7	Transaction	 CDA-CH-VACD - Vaccination Record (2018)
		Version	2018-04-10 17:59:06
			2018-04-10 18:04:10
			2018-04-10 18:08:44
			2018-04-10 18:09:59
			2018-04-10 18:10:49

2.16.756.5.30.1.1.10.1.15	Include	 Immunization Certificate (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.16	Include	 Immunization Administration (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.17	Include	 Immunization Recommendation Request (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18	Include	 Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19	Include	 Vaccination Record (2020)	2020-06-26
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 *CDA author* (2005-09-07) ref ad1bbr-

Example

```

Sample author
<author>
  <templateId root="2.16.756.5.30.1.1.10.9.23"/>
  <time value="20170905"/>
  <assignedAuthor>
    <id root="2.51.1.3" extension="760888888888"/>
    <assignedPerson>
      <name>
        <prefix>Dr. med.</prefix>
        <given>Allzeit</given>
        <family>Bereit</family>
      </name>
    </assignedPerson>
    <representedOrganization>
      <id root="2.51.1.3" extension="760999999999"/>
      <name>Gruppenpraxis CH</name>
    </representedOrganization>
  </assignedAuthor>
</author>
    
```

```

<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
hl7: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
hl7:templateId	II	1 .. 1	M		CDA-CH V2
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.9.23	
hl7:functionCode	CE	0 .. 1			CDA-CH V2
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10267 ParticipationFunction (DYNAMIC)	
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.	

Item	DT	Card	Conf	Description	Label
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	
@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		
	Schematron assert	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 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)	CDA-CH V2
hl7:telecom	TEL	0 .. *		The author's means of communication (phone, eMail, ...).	CDA-CH V2
<i>Choice</i>		1 .. 1		Elements to choose from: ▪ 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

5.2.26  Author Compilation with id, name, addr and telecom 2.16.756.5.30.1.1.10.9.54 - 2020-04-28 12:02:52 (2020) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.9.54 ref hl7chcda-	Effective Date	2020-04-28 12:02:52								
Status	 Active	Version Label	2020								
Name	cdach_other_AuthorCompilationWithIdNameAddrTelecom	Display Name	Author Compilation with id, 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.											
Label	CDA-CH V2										
Classification	Template type not specified										
Open/Closed	Open (other than defined elements are allowed)										
Used by 5 transactions and 34 templates, Uses 4 templates											
Used by / Uses	<table border="1"> <thead> <tr> <th>Used by</th> <th>as</th> <th>Name</th> <th>Version</th> </tr> </thead> <tbody> <tr> <td>cdachvacd-transaction-3</td> <td>Transaction</td> <td> CDA-CH-VACD - Immunization Administration (2018)</td> <td>2018-04-10 17:59:06</td> </tr> </tbody> </table>			Used by	as	Name	Version	cdachvacd-transaction-3	Transaction	 CDA-CH-VACD - Immunization Administration (2018)	2018-04-10 17:59:06
Used by	as	Name	Version								
cdachvacd-transaction-3	Transaction	 CDA-CH-VACD - Immunization Administration (2018)	2018-04-10 17:59:06								

cdachvacd-transaction-4	Transaction		CDA-CH-VACD - Immunization Certificate (2018)	2018-04-10 18:04:10
cdachvacd-transaction-5	Transaction		CDA-CH-VACD - Immunization Recommendation Request (2018)	2018-04-10 18:08:44
cdachvacd-transaction-6	Transaction		CDA-CH-VACD - Immunization Recommendation Response (2018)	2018-04-10 18:09:59
cdachvacd-transaction-7	Transaction		CDA-CH-VACD - Vaccination Record (2018)	2018-04-10 18:10:49
2.16.756.5.30.1.1.10.4.100	Containment		Problem Status Observation (2016)	2016-11-12
2.16.756.5.30.1.1.10.4.98			Allergy Or Intolerance Entry (2016)	2016-11-12
2.16.756.5.30.1.1.10.4.91			Allergies and Intolerances Concern Entry (2016)	2016-11-12
2.16.756.5.30.1.1.10.3.51			Allergies and other Adverse Reactions Section - coded (2016)	2016-11-12
2.16.756.5.30.1.1.10.1.17			Immunization Recommendation Request (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18			Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19			Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.4.102	Containment		Pregnancy Observation Delivery Date (2018)	2016-11-12
2.16.756.5.30.1.1.10.3.53			Current Pregnancy Section - coded (2018)	2016-11-11
2.16.756.5.30.1.1.10.4.119	Containment		Immunization Series Number (2016)	2016-11-12
2.16.756.5.30.1.1.10.4.89			Immunization Entry (2016)	2016-11-12
2.16.756.5.30.1.1.10.3.47			Immunizations Section - coded (2016)	2016-11-12
2.16.756.5.30.1.1.10.1.15			Immunization Certificate (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.16			Immunization Administration (2020)	2020-06-26
2.16.756.5.30.1.1.10.4.93			Immunization Recommendation Entry (2016)	2016-11-12
2.16.756.5.30.1.1.10.3.48			Immunization Recommendations Section - coded (2016)	2016-11-12
2.16.756.5.30.1.1.10.4.120	Containment		Reaction Observation (2016)	2016-11-12
2.16.756.5.30.1.1.10.4.2	Containment		Annotation Comments (2016)	2016-11-12

2.16.756.5.30.1.1.10.3.2		 Remarks Section - coded (2017)	2018-04-18
2.16.756.5.30.1.1.10.4.17		 Laboratory Isolate Organizer (2019)	2019-08-20
2.16.756.5.30.1.1.10.4.4		 Laboratory Report Data Processing Entry (2019)	2019-08-20
2.16.756.5.30.1.1.10.3.3		 Laboratory Speciality Section - coded (2019)	2019-08-20
2.16.756.5.30.1.1.10.3.5		 Laboratory Report Item Section - coded (2019)	2019-08-20
2.16.756.5.30.1.1.10.4.19		 Laboratory Battery Organizer (2019)	2019-08-20
2.16.756.5.30.1.1.10.4.3		 Laboratory Observation (2020)	2019-08-20
 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 (2019)	2019-08-20
2.16.756.5.30.1.1.10.4.84	Containment	 Gestational Age At Birth (2020)	2020-06-26
2.16.756.5.30.1.1.10.3.46		 Other Relevant Observations Section - coded (2020)	2020-06-26
2.16.756.5.30.1.1.10.4.90	Containment	 Problem Concern Entry (2016)	2016-11-12
2.16.756.5.30.1.1.10.3.25		 Active Problems Section - coded (2016)	2016-11-12
2.16.756.5.30.1.1.10.3.50		 History Of Past Illness Section - coded (2016)	2016-11-12
2.16.756.5.30.1.1.10.4.92	Containment	 Pregnancy Observation Entry (2016)	2016-11-12
2.16.756.5.30.1.1.10.4.97	Containment	 Problem Entry (2016)	2016-11-12
2.16.756.5.30.1.1.10.4.99	Containment	 Severity Entry (2016)	2016-11-12
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
2.16.756.5.30.1.1.10.9.27	Containment	 Organization Compilation with name, addr, telecom (2017)	DYNAMIC

Relationship	<p>Specialization: template 2.16.756.5.30.1.1.10.9.16 <i>Author Compilation with name, addr and telecom</i> (2019-10-24 16:13:06) ref hl7chcda-</p> <p>Version: template 2.16.756.5.30.1.1.10.9.16 <i>Author Compilation with name, addr and telecom</i> (2018-04-18) ref hl7chcda-</p> <p>Specialization: template 2.16.840.1.113883.10.12.318 <i>CDA Author (Body)</i> (2005-09-07) ref ad1bbr-</p>
Example	<p>Sample author</p> <pre> <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
hl7:functionCode	CE	0 .. 1			CDA-CH V2

Item	DT	Card	Conf	Description	Label
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10267 <i>ParticipationFunction</i> (DYNAMIC)	
hl7:time	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	1 .. *	R	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.	
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

Item	DT	Card	Conf	Description	Label
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

5.2.27  Author Compilation with name 2.16.756.5.30.1.1.10.9.48 - 2019-10-24 15:57:29 (2020) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.9.48 ref hl7chcda-	Effective Date	2019-10-24 15:57:29 Other versions this id: <ul style="list-style-type: none">  cdach_other_AuthorCompilationWithName as of 2018-04-18 																
Status	 Active	Version Label	2020																
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.																		
Label	CDA-CH V2																		
Classification	Template type not specified																		
Open/Closed	Open (other than defined elements are allowed)																		
	Used by 0 transactions and 0 templates, Uses 3 templates																		
Used by / Uses	<table border="1"> <thead> <tr> <th>Uses</th> <th>as</th> <th>Name</th> <th>Version</th> </tr> </thead> <tbody> <tr> <td>2.16.756.5.30.1.1.10.9.34</td> <td>Containment</td> <td> Person Name Information Compilation - eCH-0011 (2017)</td> <td>DYNAMIC</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.9.21</td> <td>Containment</td> <td> Device Compilation with name (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	2.16.756.5.30.1.1.10.9.34	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
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	Version: template 2.16.756.5.30.1.1.10.9.48 <i>Author Compilation with name</i> (2018-04-18) ref hl7chcda- Specialization: template 2.16.840.1.113883.10.12.318 <i>CDA Author (Body)</i> (2005-09-07) ref ad1bbr-																		

Example

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Sample author
<time value="20170905"/>
<assignedAuthor>

  <id root="2.51.1.3" extension="760888888888"/>
  <assignedPerson>

    <name>

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



    <id root="2.51.1.3" extension="760999999999"/>
    <name>Gruppenpraxis CH</name>
  </representedOrganization>
</assignedAuthor>
    
```

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Item	DT	Card	Conf	Description	Label
hl7:functionCode	CE	0 .. 1			CDA-CH V2
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10267 ParticipationFunction (DYNAMIC)			
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




Item	DT	Card	Conf	Description	Label
@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) 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

5.2.28  Author Compilation with name, addr and telecom 2.16.756.5.30.1.1.10.9.16 - 2019-10-24 16:13:06 (2020) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.9.16 ref hl7chcda-	Effective Date	2019-10-24 16:13:06 Other versions this id: <ul style="list-style-type: none">  cdach_other_AuthorCompilationWithNameAddr as of 2018-04-18
Status	 Active	Version Label	2020
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 referer specialisation.






Label	CDA-CH V2			
Classification	Template type not specified			
Open/Closed	Open (other than defined elements are allowed)			
Used by / Uses	Used by 3 transactions and 10 templates, Uses 4 templates			
	Used by	as	Name	Version
	cdachvacd-transaction-5	Transaction	 CDA-CH-VACD - Immunization Recommendation Request (2018)	2018-04-10 18:0
	cdachvacd-transaction-6	Transaction	 CDA-CH-VACD - Immunization Recommendation Response (2018)	2018-04-10 18:0
	cdachvacd-transaction-7	Transaction	 CDA-CH-VACD - Vaccination Record (2018)	2018-04-10 18:1
	2.16.756.5.30.1.1.10.4.17	Containment	 Laboratory Isolate Organizer (2019)	2019-08-20
	2.16.756.5.30.1.1.10.4.4		 Laboratory Report Data Processing Entry (2019)	2019-08-20
	2.16.756.5.30.1.1.10.3.3		 Laboratory Speciality Section - coded (2019)	2019-08-20
	2.16.756.5.30.1.1.10.1.17		 Immunization Recommendation Request (2020)	2020-06-26
	2.16.756.5.30.1.1.10.1.18		 Immunization Recommendation Response (2020)	2020-06-26
	2.16.756.5.30.1.1.10.1.19		 Vaccination Record (2020)	2020-06-26
	2.16.756.5.30.1.1.10.3.5		 Laboratory Report Item Section - coded (2019)	2019-08-20
	2.16.756.5.30.1.1.10.4.19	Containment	 Laboratory Battery Organizer (2019)	2019-08-20
	2.16.756.5.30.1.1.10.4.3	Containment	 Laboratory Observation (2020)	2019-08-20
			 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 (2019)	2019-08-20	
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
	2.16.756.5.30.1.1.10.9.27	Containment 	Organization Compilation with name, addr, telecom (2017)	DYNAMIC
Relationship	Version: template 2.16.756.5.30.1.1.10.9.16 <i>Author Compilation with name, addr and telecom</i> (2018-04-18) ref hi7chcda-			
	Specialization: template 2.16.840.1.113883.10.12.318 <i>CDA Author (Body)</i> (2005-09-07) ref ad1bbr-			
Example	<p>Sample author</p> <pre> <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>			









Item	DT	Card	Conf	Description
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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	0 .. *		The author's id.
@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	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)
hl7:telecom	TEL	1 .. *	R	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</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)

Item	DT	Card	Conf	Description
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 2.16.756.5.30.1.1.10.9.27 <i>Organization Compilation with name, addr, telecom</i> (DYNAMIC)

5.2.29  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).				
Label	CDA-CH V2			
Classification	Template type not specified			
Open/Closed	Open (other than defined elements are allowed)			
Used by 5 transactions and 42 templates, Uses 0 templates				
Used by / Uses	Used by	as	Name	Version
	cdachvacd-transaction-3	Transaction	 CDA-CH-VACD - Immunization Administration (2018)	2018-04-10 17:59:06
	cdachvacd-transaction-4	Transaction	 CDA-CH-VACD - Immunization Certificate (2018)	2018-04-10 18:04:10
	cdachvacd-transaction-5	Transaction	 CDA-CH-VACD - Immunization Recommendation Request (2018)	2018-04-10 18:08:44
	cdachvacd-transaction-6	Transaction	 CDA-CH-VACD - Immunization Recommendation Response (2018)	2018-04-10 18:09:59

cdachvacd-transaction-7	Transaction		CDA-CH-VACD - Vaccination Record (2018)	2018-04-10 18:10:49
2.16.756.5.30.1.1.10.4.10	Containment		Device - participant Containment (2020)	2019-08-20
2.16.756.5.30.1.1.10.4.17			Laboratory Isolate Organizer (2019)	2019-08-20
2.16.756.5.30.1.1.10.4.4			Laboratory Report Data Processing Entry (2019)	2019-08-20
2.16.756.5.30.1.1.10.3.3			Laboratory Speciality Section - coded (2019)	2019-08-20
2.16.756.5.30.1.1.10.1.17			Immunization Recommendation Request (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18			Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19			Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.3.5			Laboratory Report Item Section - coded (2019)	2019-08-20
2.16.756.5.30.1.1.10.4.19			Laboratory Battery Organizer (2019)	2019-08-20
2.16.756.5.30.1.1.10.4.3			Laboratory Observation (2020)	2019-08-20
			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 (2019)	2019-08-20
2.16.756.5.30.1.1.10.9.16	Containment		Author Compilation with name, addr and telecom (2020)	2019-10-24 16:13:06
2.16.756.5.30.1.1.10.9.16	Containment		Author Compilation with name, addr and telecom (2017)	2018-04-18
2.16.756.5.30.1.1.10.9.23	Containment		Author (2020)	2019-09-12 13:48:28
2.16.756.5.30.1.1.10.1.15			Immunization Certificate (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.16			Immunization Administration (2020)	2020-06-26
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 (2020)	2019-10-24 15:57:29
2.16.756.5.30.1.1.10.9.48	Containment		Author Compilation with name (2017)	2018-04-18
2.16.756.5.30.1.1.10.9.54	Containment		Author Compilation with id, name, addr and telecom (2020)	2020-04-28 12:02:52

2.16.756.5.30.1.1.10.4.100		 Problem Status Observation (2016)	2016-11-12
2.16.756.5.30.1.1.10.4.98		 Allergy Or Intolerance Entry (2016)	2016-11-12
2.16.756.5.30.1.1.10.4.91		 Allergies and Intolerances Concern Entry (2016)	2016-11-12
2.16.756.5.30.1.1.10.3.51		 Allergies and other Adverse Reactions Section - coded (2016)	2016-11-12
2.16.756.5.30.1.1.10.4.102		 Pregnancy Observation Delivery Date (2018)	2016-11-12
2.16.756.5.30.1.1.10.3.53		 Current Pregnancy Section - coded (2018)	2016-11-11
2.16.756.5.30.1.1.10.4.119		 Immunization Series Number (2016)	2016-11-12
2.16.756.5.30.1.1.10.4.89		 Immunization Entry (2016)	2016-11-12
2.16.756.5.30.1.1.10.3.47		 Immunizations Section - coded (2016)	2016-11-12
2.16.756.5.30.1.1.10.4.93		 Immunization Recommendation Entry (2016)	2016-11-12
2.16.756.5.30.1.1.10.3.48		 Immunization Recommendations Section - coded (2016)	2016-11-12
2.16.756.5.30.1.1.10.4.120		 Reaction Observation (2016)	2016-11-12
2.16.756.5.30.1.1.10.4.2		 Annotation Comments (2016)	2016-11-12
2.16.756.5.30.1.1.10.3.2		 Remarks Section - coded (2017)	2018-04-18
2.16.756.5.30.1.1.10.4.84		 Gestational Age At Birth (2020)	2020-06-26
2.16.756.5.30.1.1.10.3.46		 Other Relevant Observations Section - coded (2020)	2020-06-26
2.16.756.5.30.1.1.10.4.90		 Problem Concern Entry (2016)	2016-11-12
2.16.756.5.30.1.1.10.3.25		 Active Problems Section - coded (2016)	2016-11-12
2.16.756.5.30.1.1.10.3.50		 History Of Past Illness Section - coded (2016)	2016-11-12
2.16.756.5.30.1.1.10.4.92		 Pregnancy Observation Entry (2016)	2016-11-12
2.16.756.5.30.1.1.10.4.97		 Problem Entry (2016)	2016-11-12
2.16.756.5.30.1.1.10.4.99		 Severity Entry (2016)	2016-11-12

Relationship	Specialization: template 2.16.840.1.113883.10.12.315 CDA Device (2005-09-07) ref ad1bbr-				
Example	Software <manufacturerModelName>4.0</manufacturerModelName> <softwareName>New generation KIS</softwareName>				
Example	Physical device <manufacturerModelName>w872</manufacturerModelName> <softwareName>Pipette laboratory analyzer</softwareName>				
Expand All Collapse All					
Item	DT	Card	Conf	Description	Label
hl7:manufacturerModelName	SC	0 .. 1		The model name of the device MAY be declared.	CDA-CH V2
hl7: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


5.2.30  **Organization Compilation with GLN and name 2.16.756.5.30.1.1.10.9.30 - 2018-04-18 (2017)** [ref hl7hcda-](#)

Id	2.16.756.5.30.1.1.10.9.30 ref hl7hcda-	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.			
Label	CDA-CH V2		
Classification	Template type not specified		
Open/Closed	Open (other than defined elements are allowed)		

Used by / Uses	Used by 5 transactions and 11 templates, Uses 1 template			
	Used by	as	Name	Version
	cdachvacd-transaction-3	Transaction	CDA-CH-VACD - Immunization Administration (2018)	2018-04-10 17:59:06
	cdachvacd-transaction-4	Transaction	CDA-CH-VACD - Immunization Certificate (2018)	2018-04-10 18:04:10
	cdachvacd-transaction-5	Transaction	CDA-CH-VACD - Immunization Recommendation Request (2018)	2018-04-10 18:08:44
	cdachvacd-transaction-6	Transaction	CDA-CH-VACD - Immunization Recommendation Response (2018)	2018-04-10 18:09:59
	cdachvacd-transaction-7	Transaction	CDA-CH-VACD - Vaccination Record (2018)	2018-04-10 18:10:49
	2.16.756.5.30.1.1.10.2.68	Containment	Human Patient - recordTarget (2020)	2020-06-26
	2.16.756.5.30.1.1.10.1.15		Immunization Certificate (2020)	2020-06-26
	2.16.756.5.30.1.1.10.1.16		Immunization Administration (2020)	2020-06-26
	2.16.756.5.30.1.1.10.1.19		Vaccination Record (2020)	2020-06-26
	2.16.756.5.30.1.1.10.9.51	Containment	Assigned Entity Compilation with GLN and name (2020)	2019-10-24 16:53:35
	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)	2016-11-12
	2.16.756.5.30.1.1.10.3.47		Immunizations Section - coded (2016)	2016-11-12
	2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2020)	2020-06-26
	2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2020)	2020-06-26
	2.16.756.5.30.1.1.10.9.51	Containment	Assigned Entity Compilation with GLN and name (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 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC) ref hl7chcda-			
Example	<p>Example</p> <pre><id root="2.51.1.3" extension="7601111111111111"/> <name>Fuchsbau Medical Services AG</name></pre>			

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.	
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

5.2.31  Organization Compilation with GLN, name, addr and telecom 2.16.756.5.30.1.1.10.9.26 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.9.26 ref hl7chcda-	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.			

Label	CDA-CH V2			
Classification	Template type not specified			
Open/Closed	Open (other than defined elements are allowed)			
Used by / Uses	Used by 5 transactions and 8 templates, Uses 1 template			
	Used by	as	Name	Version
	cdachvacd-transaction-3	Transaction	CDA-CH-VACD - Immunization Administration (2018)	2018-04-10 17:59:06
	cdachvacd-transaction-4	Transaction	CDA-CH-VACD - Immunization Certificate (2018)	2018-04-10 18:04:10
	cdachvacd-transaction-5	Transaction	CDA-CH-VACD - Immunization Recommendation Request (2018)	2018-04-10 18:08:44
	cdachvacd-transaction-6	Transaction	CDA-CH-VACD - Immunization Recommendation Response (2018)	2018-04-10 18:09:59
	cdachvacd-transaction-7	Transaction	CDA-CH-VACD - Vaccination Record (2018)	2018-04-10 18:10:49
	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 (2020)	2020-06-26
	2.16.756.5.30.1.1.10.1.16		Immunization Administration (2020)	2020-06-26
	2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2020)	2020-06-26
	2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2020)	2020-06-26
	2.16.756.5.30.1.1.10.1.19		Vaccination Record (2020)	2020-06-26
	2.16.756.5.30.1.1.10.9.50	Containment	Assigned Entity Compilation with GLN, name, addr, telecom, person and organization (2020)	2019-10-24 16:50:31
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 <i>Organization Compilation with id, name, addr and telecom</i> (DYNAMIC) ref hl7choda-			
Example	Example			

```

<id root="2.51.1.3" extension="760111111111"/>
<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 ... 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.	
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 Address Information Compilation - eCH-0010 (DYNAMIC)	CDA-CH V2

5.2.32  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.				
Label	CDA-CH V2			
Classification	Template type not specified			
Open/Closed	Open (other than defined elements are allowed)			
Used by 5 transactions and 11 templates, Uses 1 template				
Used by / Uses	Used by	as	Name	Version
	cdachvacd-transaction-3	Transaction	 CDA-CH-VACD - Immunization Administration (2018)	2018-04-10 17:59:06
	cdachvacd-transaction-4	Transaction	 CDA-CH-VACD - Immunization Certificate (2018)	2018-04-10 18:04:10
	cdachvacd-transaction-5	Transaction	 CDA-CH-VACD - Immunization Recommendation Request (2018)	2018-04-10 18:08:44
	cdachvacd-transaction-6	Transaction	 CDA-CH-VACD - Immunization Recommendation Response (2018)	2018-04-10 18:09:59
	cdachvacd-transaction-7	Transaction	 CDA-CH-VACD - Vaccination Record (2018)	2018-04-10 18:10:49
	2.16.756.5.30.1.1.10.9.32	Containment	 Assigned Entity Compilation with id, name, addr, telecom, person and organization (2020)	2019-10-24 16:38:14
	2.16.756.5.30.1.1.10.9.31		 Performer (2020)	2018-12-24 19:51:04
	2.16.756.5.30.1.1.10.2.46		 Health Service - documentationOf (2019)	2019-01-01 20:53:33
	2.16.756.5.30.1.1.10.1.15		 Immunization Certificate (2020)	2020-06-26
	2.16.756.5.30.1.1.10.1.16		 Immunization Administration (2020)	2020-06-26

2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2020)	2020-06-26	
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2020)	2020-06-26	
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2020)	2020-06-26	
2.16.756.5.30.1.1.10.2.46		Health Service - documentationOf (2017)	2018-04-18	
2.16.756.5.30.1.1.10.9.31		Performer (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	
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 *Organization Compilation with name, addr, telecom* (DYNAMIC) ref hl7chcda-

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.	

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: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

5.2.33  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.				
Label	CDA-CH V2			
Classification	Template type not specified			
Open/Closed	Open (other than defined elements are allowed)			
Used by 5 transactions and 23 templates, Uses 1 template				
Used by / Uses	Used by	as	Name	Version
	cdachvacd-transaction-3	Transaction	 CDA-CH-VACD - Immunization Administration (2018)	2018-04-10 17:59:06
	cdachvacd-transaction-4	Transaction	 CDA-CH-VACD - Immunization Certificate (2018)	2018-04-10 18:04:10
	cdachvacd-transaction-5	Transaction	 CDA-CH-VACD - Immunization Recommendation Request (2018)	2018-04-10 18:08:44

cdachvacd-transaction-6	Transaction		CDA-CH-VACD - Immunization Recommendation Response (2018)	2018-04-10 18:09:59
cdachvacd-transaction-7	Transaction		CDA-CH-VACD - Vaccination Record (2018)	2018-04-10 18:10:49
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 (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.16			Immunization Administration (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.17			Immunization Recommendation Request (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18			Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19			Vaccination Record (2020)	2020-06-26
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 (2020)	2020-06-26
2.16.756.5.30.1.1.10.4.94	Containment		Manufactured Product (2016)	2016-11-12
2.16.756.5.30.1.1.10.4.89			Immunization Entry (2016)	2016-11-12
2.16.756.5.30.1.1.10.3.47			Immunizations Section - coded (2016)	2016-11-12
2.16.756.5.30.1.1.10.4.93			Immunization Recommendation Entry (2016)	2016-11-12
2.16.756.5.30.1.1.10.3.48			Immunization Recommendations Section - coded (2016)	2016-11-12
2.16.756.5.30.1.1.10.9.12	Containment		Assigned Entity Compilation with id (2020)	2019-10-24 16:41:55
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 (2020)	2019-01-01 20:20:44
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
2.16.756.5.30.1.1.10.9.12	Containment		Assigned Entity Compilation with id (2017)	2018-04-18
2.16.756.5.30.1.1.10.9.23	Containment		Author (2020)	2019-09-12 13:48:28

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 (2020)	2019-10-24 15:57:29
2.16.756.5.30.1.1.10.9.48	Containment		Author Compilation with name (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 2.16.840.1.113883.10.12.151 *CDA Organization* (2005-09-07) [ref ad1bbr-](#)

Example
 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
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

5.2.34 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.				
Label	CDA-CH V2			
Classification	Template type not specified			
Open/Closed	Open (other than defined elements are allowed)			
Used by / Uses	Used by 5 transactions and 40 templates, Uses 1 template			
	Used by	as	Name	Version
	cdachvacd-transaction-3	Transaction	CDA-CH-VACD - Immunization Administration (2018)	2018-04-10 17:59:06
	cdachvacd-transaction-4	Transaction	CDA-CH-VACD - Immunization Certificate (2018)	2018-04-10 18:04:10
	cdachvacd-transaction-5	Transaction	CDA-CH-VACD - Immunization Recommendation Request (2018)	2018-04-10 18:08:44
	cdachvacd-transaction-6	Transaction	CDA-CH-VACD - Immunization Recommendation Response (2018)	2018-04-10 18:09:59
	cdachvacd-transaction-7	Transaction	CDA-CH-VACD - Vaccination Record (2018)	2018-04-10 18:10:49
	2.16.756.5.30.1.1.10.9.16	Containment	Author Compilation with name, addr and telecom (2020)	2019-10-24 16:13:06
	2.16.756.5.30.1.1.10.4.17		Laboratory Isolate Organizer (2019)	2019-08-20
	2.16.756.5.30.1.1.10.4.4		Laboratory Report Data Processing Entry (2019)	2019-08-20
	2.16.756.5.30.1.1.10.3.3		Laboratory Speciality Section - coded (2019)	2019-08-20
	2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2020)	2020-06-26
	2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2020)	2020-06-26	
2.16.756.5.30.1.1.10.3.5		Laboratory Report Item Section - coded (2019)	2019-08-20	
2.16.756.5.30.1.1.10.4.19		Laboratory Battery Organizer (2019)	2019-08-20	









2.16.756.5.30.1.1.10.4.3		 Laboratory Observation (2020)	2019-08-20
		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 (2019)	2019-08-20
		Circular reference found with 2.16.756.5.30.1.1.10.4.11, please check	
2.16.756.5.30.1.1.10.9.16	Containment 	Author Compilation with name, addr and telecom (2017)	2018-04-18
2.16.756.5.30.1.1.10.9.17	Containment 	Assigned Entity Compilation with name, addr and telecom (2020)	2019-10-24 16:20:55
2.16.756.5.30.1.1.10.4.7		 Laboratory Performer - performer Containment (2019)	2019-08-20
2.16.756.5.30.1.1.10.9.17	Containment 	Assigned Entity Compilation with name, addr and telecom (2017)	2018-04-18
2.16.756.5.30.1.1.10.9.54	Containment 	Author Compilation with id, name, addr and telecom (2020)	2020-04-28 12:02:52
2.16.756.5.30.1.1.10.4.100		 Problem Status Observation (2016)	2016-11-12
2.16.756.5.30.1.1.10.4.98		 Allergy Or Intolerance Entry (2016)	2016-11-12
2.16.756.5.30.1.1.10.4.91		 Allergies and Intolerances Concern Entry (2016)	2016-11-12
2.16.756.5.30.1.1.10.3.51		 Allergies and other Adverse Reactions Section - coded (2016)	2016-11-12
2.16.756.5.30.1.1.10.4.102		 Pregnancy Observation Delivery Date (2018)	2016-11-12
2.16.756.5.30.1.1.10.3.53		 Current Pregnancy Section - coded (2018)	2016-11-11
2.16.756.5.30.1.1.10.4.119		 Immunization Series Number (2016)	2016-11-12
2.16.756.5.30.1.1.10.4.89		 Immunization Entry (2016)	2016-11-12
2.16.756.5.30.1.1.10.3.47		 Immunizations Section - coded (2016)	2016-11-12
2.16.756.5.30.1.1.10.1.15		 Immunization Certificate (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.16		 Immunization Administration (2020)	2020-06-26
2.16.756.5.30.1.1.10.4.93		 Immunization Recommendation Entry (2016)	2016-11-12
2.16.756.5.30.1.1.10.3.48		 Immunization Recommendations Section - coded (2016)	2016-11-12
2.16.756.5.30.1.1.10.4.120		 Reaction Observation (2016)	2016-11-12

2.16.756.5.30.1.1.10.4.2		Annotation Comments (2016)	2016-11-12
2.16.756.5.30.1.1.10.3.2		Remarks Section - coded (2017)	2018-04-18
2.16.756.5.30.1.1.10.4.84		Gestational Age At Birth (2020)	2020-06-26
2.16.756.5.30.1.1.10.3.46		Other Relevant Observations Section - coded (2020)	2020-06-26
2.16.756.5.30.1.1.10.4.90		Problem Concern Entry (2016)	2016-11-12
2.16.756.5.30.1.1.10.3.25		Active Problems Section - coded (2016)	2016-11-12
2.16.756.5.30.1.1.10.3.50		History Of Past Illness Section - coded (2016)	2016-11-12
2.16.756.5.30.1.1.10.4.92		Pregnancy Observation Entry (2016)	2016-11-12
2.16.756.5.30.1.1.10.4.97		Problem Entry (2016)	2016-11-12
2.16.756.5.30.1.1.10.4.99		Severity Entry (2016)	2016-11-12
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 <i>Organization Compilation with name</i> (DYNAMIC) ref hl7chcda-			
Example	<p>Example</p> <pre> <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>		
<input type="button" value="Expand All"/> <input type="button" value="Collapse All"/>			

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 Address Information Compilation - eCH-0010 (DYNAMIC)	CDA-CH V2

5.2.35  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.			
Label	CDA-CH V2		
Classification	Template type not specified		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 5 transactions and 48 templates, Uses 0 templates		
	Used by	as	Name
			Version

cdachvacd-transaction-3	Transaction	 CDA-CH-VACD - Immunization Administration (2018)	2018-04-10 17:59:06
cdachvacd-transaction-4	Transaction	 CDA-CH-VACD - Immunization Certificate (2018)	2018-04-10 18:04:10
cdachvacd-transaction-5	Transaction	 CDA-CH-VACD - Immunization Recommendation Request (2018)	2018-04-10 18:08:44
cdachvacd-transaction-6	Transaction	 CDA-CH-VACD - Immunization Recommendation Response (2018)	2018-04-10 18:09:59
cdachvacd-transaction-7	Transaction	 CDA-CH-VACD - Vaccination Record (2018)	2018-04-10 18:10:49
2.16.756.5.30.1.1.10.4.10	Include	 Device - participant Containment (2020)	2019-08-20
2.16.756.5.30.1.1.10.4.17		 Laboratory Isolate Organizer (2019)	2019-08-20
2.16.756.5.30.1.1.10.4.4		 Laboratory Report Data Processing Entry (2019)	2019-08-20
2.16.756.5.30.1.1.10.3.3		 Laboratory Speciality Section - coded (2019)	2019-08-20
2.16.756.5.30.1.1.10.1.17		 Immunization Recommendation Request (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18		 Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19		 Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.3.5		 Laboratory Report Item Section - coded (2019)	2019-08-20
2.16.756.5.30.1.1.10.4.19		 Laboratory Battery Organizer (2019)	2019-08-20
2.16.756.5.30.1.1.10.4.3		 Laboratory Observation (2020)	2019-08-20
		 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 (2019)	2019-08-20
		 Circular reference found with 2.16.756.5.30.1.1.10.4.11, please check	
2.16.756.5.30.1.1.10.4.120	Include	 Reaction Observation (2016)	2016-11-12
2.16.756.5.30.1.1.10.4.89		 Immunization Entry (2016)	2016-11-12
2.16.756.5.30.1.1.10.3.47		 Immunizations Section - coded (2016)	2016-11-12
2.16.756.5.30.1.1.10.1.15		 Immunization Certificate (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.16		 Immunization Administration (2020)	2020-06-26

2.16.756.5.30.1.1.10.4.98		 Allergy Or Intolerance Entry (2016)	2016-11-12
2.16.756.5.30.1.1.10.4.91		 Allergies and Intolerances Concern Entry (2016)	2016-11-12
2.16.756.5.30.1.1.10.3.51		 Allergies and other Adverse Reactions Section - coded (2016)	2016-11-12
2.16.756.5.30.1.1.10.4.5	Include	 Non-Human Subject - subject Containment (2019)	2019-08-20
2.16.756.5.30.1.1.10.4.6	Include	 Human Patient with Non-Human Subject - subject Containment (2019)	2019-08-20
2.16.756.5.30.1.1.10.4.94	Include	 Manufactured Product (2016)	2016-11-12
2.16.756.5.30.1.1.10.4.93		 Immunization Recommendation Entry (2016)	2016-11-12
2.16.756.5.30.1.1.10.3.48		 Immunization Recommendations Section - coded (2016)	2016-11-12
2.16.756.5.30.1.1.10.4.97	Include	 Problem Entry (2016)	2016-11-12
2.16.756.5.30.1.1.10.4.90		 Problem Concern Entry (2016)	2016-11-12
2.16.756.5.30.1.1.10.3.25		 Active Problems Section - coded (2016)	2016-11-12
2.16.756.5.30.1.1.10.3.50		 History Of Past Illness Section - coded (2016)	2016-11-12
2.16.756.5.30.1.1.10.9.12	Include	 Assigned Entity Compilation with id (2020)	2019-10-24 16:41:55
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 (2020)	2019-01-01 20:20:44
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
2.16.756.5.30.1.1.10.9.12	Include	 Assigned Entity Compilation with id (2017)	2018-04-18
2.16.756.5.30.1.1.10.9.17	Include	 Assigned Entity Compilation with name, addr and telecom (2020)	2019-10-24 16:20:55
2.16.756.5.30.1.1.10.4.7		 Laboratory Performer - performer Containment (2019)	2019-08-20
2.16.756.5.30.1.1.10.9.17	Include	 Assigned Entity Compilation with name, addr and telecom (2017)	2018-04-18
2.16.756.5.30.1.1.10.9.31	Include	 Performer (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 (2020)	2019-10-24 16:38:14
	2.16.756.5.30.1.1.10.9.31			Performer (2020)	2018-12-24 19:51:04
	2.16.756.5.30.1.1.10.2.46			Health Service - documentationOf (2019)	2019-01-01 20:53:33
	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 (2020)	2019-10-24 16:50:31
	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 (2020)	2019-10-24 16:53:35
	2.16.756.5.30.1.1.10.4.101			Immunization Performer - performer Containment (2016)	2016-11-11
	2.16.756.5.30.1.1.10.9.51	Include		Assigned Entity Compilation with GLN and name (2017)	2018-04-18

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.	

Item	DT	Card	Conf	Description	Label
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.	

5.2.36  Performer 2.16.756.5.30.1.1.10.9.31 - 2018-12-24 19:51:04 (2020) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.9.31 ref hl7chcda-	Effective Date	2018-12-24 19:51:04 Other versions this id: <ul style="list-style-type: none"> ▪ <input type="radio"/> cdach_other_Performer as of 2018-04-18
Status	 Active	Version Label	2020
Name	cdach_other_Performer	Display Name	Performer
Description	<p>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.</p>		
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 5 transactions and 7 templates, Uses 1 template

Used by	as	Name	Version
cdachvacd-transaction-3	Transaction	CDA-CH-VACD - Immunization Administration (2018)	2018-04-10 17:59:06
cdachvacd-transaction-4	Transaction	CDA-CH-VACD - Immunization Certificate (2018)	2018-04-10 18:04:10
cdachvacd-transaction-5	Transaction	CDA-CH-VACD - Immunization Recommendation Request (2018)	2018-04-10 18:08:44
cdachvacd-transaction-6	Transaction	CDA-CH-VACD - Immunization Recommendation Response (2018)	2018-04-10 18:09:59
cdachvacd-transaction-7	Transaction	CDA-CH-VACD - Vaccination Record (2018)	2018-04-10 18:10:49
2.16.756.5.30.1.1.10.2.46	Include	Health Service - documentationOf (2019)	2019-01-01 20:53:33
2.16.756.5.30.1.1.10.1.15		Immunization Certificate (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.16		Immunization Administration (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.2.46	Include	Health Service - documentationOf (2017)	2018-04-18

Uses	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 (2020)	DYNAMIC

Used by / Uses

Relationship

Specialization: template 2.16.840.1.113883.10.12.323 *CDA Performer (Body)* (DYNAMIC) [ref ad1bbr-](#)

Specialization: template 1.3.6.1.4.1.19376.1.5.3.1.1.24.3.5 *IHE Performer* (2017-04-13 21:00:16) [ref IHE-PCC-](#)

Example

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<performer typeCode="PRF">
  <templateId root="2.16.756.5.30.1.1.10.9.31"/>
  <templateId root="2.16.840.1.113883.10.12.323"/>
  <templateId root="1.3.6.1.4.1.19376.1.5.3.1.1.24.3.5"/>
</performer>
```

```

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

  <id root="2.999" extension="p98457u-"/>
  <code 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>
    </addr>
  </representedOrganization>

```

```


<city>Musterhausen</city>
<postalCode>8888</postalCode>
<country>CH</country>
</addr>
</representedOrganization>
</assignedEntity>
</performer>
    
```

Expand All Collapse All

Item	DT	Card	Conf	Description	Label
hl7:performer				Information about a healthcare provider who was the primary performer of the act.	(cda ... mer)
@typeCode	cs	1 ... 1	F	PRF	
hl7:templateId	II	1 ... 1	M		(cda ... mer)
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.9.31	
hl7: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	
hl7:templateId		1 ... 1	R		(cda ... mer)
@root	uid	1 ... 1	F	2.16.840.1.113883.10.12.323	
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)

Item	DT	Card	Conf	Description	Label
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 Assigned Entity Compilation with id, name, addr, telecom, person and organization (DYNAMIC)	(cda ... mer)

5.2.37  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.

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 5 transactions and 65 templates, Uses 0 templates

Used by	as	Name	Version
cdachvacd-transaction-3	Transaction	 CDA-CH-VACD - Immunization Administration (2018)	2018-04-10 17:59:06
cdachvacd-transaction-4	Transaction	 CDA-CH-VACD - Immunization Certificate (2018)	2018-04-10 18:04:10
cdachvacd-transaction-5	Transaction	 CDA-CH-VACD - Immunization Recommendation Request (2018)	2018-04-10 18:08:44
cdachvacd-transaction-6	Transaction	 CDA-CH-VACD - Immunization Recommendation Response (2018)	2018-04-10 18:09:59

cdachvacd-transaction-7	Transaction		CDA-CH-VACD - Vaccination Record (2018)	2018-04-10 18:10:49
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 (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.16			Immunization Administration (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.17			Immunization Recommendation Request (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18			Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19			Vaccination Record (2020)	2020-06-26
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 (2020)	2020-06-26
2.16.756.5.30.1.1.10.9.12	Containment		Assigned Entity Compilation with id (2020)	2019-10-24 16:41:55
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 (2020)	2019-01-01 20:20:44
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
2.16.756.5.30.1.1.10.9.12	Containment		Assigned Entity Compilation with id (2017)	2018-04-18
2.16.756.5.30.1.1.10.9.16	Containment		Author Compilation with name, addr and telecom (2020)	2019-10-24 16:13:06
2.16.756.5.30.1.1.10.4.17			Laboratory Isolate Organizer (2019)	2019-08-20
2.16.756.5.30.1.1.10.4.4			Laboratory Report Data Processing Entry (2019)	2019-08-20
2.16.756.5.30.1.1.10.3.3			Laboratory Speciality Section - coded (2019)	2019-08-20
2.16.756.5.30.1.1.10.3.5			Laboratory Report Item Section - coded (2019)	2019-08-20
2.16.756.5.30.1.1.10.4.19			Laboratory Battery Organizer (2019)	2019-08-20

2.16.756.5.30.1.1.10.4.3		 Laboratory Observation (2020)	2019-08-20
		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 (2019)	2019-08-20
		Circular reference found with 2.16.756.5.30.1.1.10.4.11, please check	
2.16.756.5.30.1.1.10.9.16	Containment	 Author Compilation with name, addr and telecom (2017)	2018-04-18
2.16.756.5.30.1.1.10.9.17	Containment	 Assigned Entity Compilation with name, addr and telecom (2020)	2019-10-24 16:20:55
2.16.756.5.30.1.1.10.4.7		 Laboratory Performer - performer Containment (2019)	2019-08-20
2.16.756.5.30.1.1.10.9.17	Containment	 Assigned Entity Compilation with name, addr and telecom (2017)	2018-04-18
2.16.756.5.30.1.1.10.9.23	Containment	 Author (2020)	2019-09-12 13:48:28
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 (2020)	2019-10-24 16:38:14
2.16.756.5.30.1.1.10.9.31		 Performer (2020)	2018-12-24 19:51:04
2.16.756.5.30.1.1.10.2.46		 Health Service - documentationOf (2019)	2019-01-01 20:53:33
2.16.756.5.30.1.1.10.2.46		 Health Service - documentationOf (2017)	2018-04-18
2.16.756.5.30.1.1.10.9.31		 Performer (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
2.16.756.5.30.1.1.10.9.48	Containment	 Author Compilation with name (2020)	2019-10-24 15:57:29
2.16.756.5.30.1.1.10.9.48	Containment	 Author Compilation with name (2017)	2018-04-18
2.16.756.5.30.1.1.10.9.50	Containment	 Assigned Entity Compilation with GLN, name, addr, telecom, person and organization (2020)	2019-10-24 16:50:31
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 (2020)	2019-10-24 16:53:35

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)	2016-11-12
2.16.756.5.30.1.1.10.3.47			Immunizations Section - coded (2016)	2016-11-12
2.16.756.5.30.1.1.10.9.51	Containment		Assigned Entity Compilation with GLN and name (2017)	2018-04-18
2.16.756.5.30.1.1.10.9.54	Containment		Author Compilation with id, name, addr and telecom (2020)	2020-04-28 12:02:52
2.16.756.5.30.1.1.10.4.100			Problem Status Observation (2016)	2016-11-12
2.16.756.5.30.1.1.10.4.98			Allergy Or Intolerance Entry (2016)	2016-11-12
2.16.756.5.30.1.1.10.4.91			Allergies and Intolerances Concern Entry (2016)	2016-11-12
2.16.756.5.30.1.1.10.3.51			Allergies and other Adverse Reactions Section - coded (2016)	2016-11-12
2.16.756.5.30.1.1.10.4.102			Pregnancy Observation Delivery Date (2018)	2016-11-12
2.16.756.5.30.1.1.10.3.53			Current Pregnancy Section - coded (2018)	2016-11-11
2.16.756.5.30.1.1.10.4.119			Immunization Series Number (2016)	2016-11-12
2.16.756.5.30.1.1.10.4.93			Immunization Recommendation Entry (2016)	2016-11-12
2.16.756.5.30.1.1.10.3.48			Immunization Recommendations Section - coded (2016)	2016-11-12
2.16.756.5.30.1.1.10.4.120			Reaction Observation (2016)	2016-11-12
2.16.756.5.30.1.1.10.4.2			Annotation Comments (2016)	2016-11-12
2.16.756.5.30.1.1.10.3.2			Remarks Section - coded (2017)	2018-04-18
2.16.756.5.30.1.1.10.4.84			Gestational Age At Birth (2020)	2020-06-26
2.16.756.5.30.1.1.10.3.46			Other Relevant Observations Section - coded (2020)	2020-06-26
2.16.756.5.30.1.1.10.4.90			Problem Concern Entry (2016)	2016-11-12
2.16.756.5.30.1.1.10.3.25			Active Problems Section - coded (2016)	2016-11-12
2.16.756.5.30.1.1.10.3.50			History Of Past Illness Section - coded (2016)	2016-11-12

	2.16.756.5.30.1.1.10.4.92 	 Pregnancy Observation Entry (2016)	2016-11-12
	2.16.756.5.30.1.1.10.4.97 	 Problem Entry (2016)	2016-11-12
	2.16.756.5.30.1.1.10.4.99 	 Severity Entry (2016)	2016-11-12
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	Pseudonym		

	<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>
<p>Example</p>	<p>Other official Name</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 is another assigned name --> <name use="ASGN"> <family>Sans-Papier</family> <given>Helen</given> </name> </pre>

Expand All Collapse All

Item	DT	Card	Conf	Description	Label
hl7: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.

Item	DT	Card	Conf	Description	Label
hl7: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.	
hl7: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.	
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

Item	DT	Card	Conf	Description	Label
@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
@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.	

Item	DT	Card	Conf	Description	Label
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.	










5.2.38  **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.											
Label	CDA-CH V2										
Classification	Template type not specified										
Open/Closed	Open (other than defined elements are allowed)										
Used by 3 transactions and 12 templates, Uses 0 templates											
Used by / Uses	<table border="1"> <thead> <tr> <th>Used by</th> <th>as</th> <th>Name</th> <th>Version</th> </tr> </thead> <tbody> <tr> <td>cdachvacd-transaction-5</td> <td>Transaction</td> <td> CDA-CH-VACD - Immunization Recommendation Request (2018)</td> <td>2018-04-10 18:08:44</td> </tr> </tbody> </table>			Used by	as	Name	Version	cdachvacd-transaction-5	Transaction	 CDA-CH-VACD - Immunization Recommendation Request (2018)	2018-04-10 18:08:44
Used by	as	Name	Version								
cdachvacd-transaction-5	Transaction	 CDA-CH-VACD - Immunization Recommendation Request (2018)	2018-04-10 18:08:44								

	cdachvacd-transaction-6	Transaction		CDA-CH-VACD - Immunization Recommendation Response (2018)	2018-04-10 18:09:59
	cdachvacd-transaction-7	Transaction		CDA-CH-VACD - Vaccination Record (2018)	2018-04-10 18:10:49
	2.16.756.5.30.1.1.10.4.8	Containment		Laboratory Results Validator - participant Containment (2019)	2019-08-20
	2.16.756.5.30.1.1.10.4.17			Laboratory Isolate Organizer (2019)	2019-08-20
	2.16.756.5.30.1.1.10.4.4			Laboratory Report Data Processing Entry (2019)	2019-08-20
	2.16.756.5.30.1.1.10.3.3			Laboratory Speciality Section - coded (2019)	2019-08-20
	2.16.756.5.30.1.1.10.1.17			Immunization Recommendation Request (2020)	2020-06-26
	2.16.756.5.30.1.1.10.1.18			Immunization Recommendation Response (2020)	2020-06-26
	2.16.756.5.30.1.1.10.1.19			Vaccination Record (2020)	2020-06-26
	2.16.756.5.30.1.1.10.3.5			Laboratory Report Item Section - coded (2019)	2019-08-20
	2.16.756.5.30.1.1.10.4.19			Laboratory Battery Organizer (2019)	2019-08-20
	2.16.756.5.30.1.1.10.4.3			Laboratory Observation (2020)	2019-08-20
				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 (2019)	2019-08-20
	2.16.756.5.30.1.1.10.4.9	Containment		Responsible Party - participant Containment (2019)	2019-08-20
Relationship	Specialization: template 2.16.840.1.113883.10.12.313 <i>CDA PlayingEntity</i> (2005-09-07) ref ad1bbr-				
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
hl7:name	PN	1 ... *	R	The playing entity's name.	CDA-CH V2

5.2.39  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.				
Label	CDA-CH V2			
Classification	Template type not specified			
Open/Closed	Open (other than defined elements are allowed)			
Used by 5 transactions and 37 templates, Uses 0 templates				
Used by / Uses	Used by	as	Name	Version
	cdachvacd-transaction-3	Transaction	 CDA-CH-VACD - Immunization Administration (2018)	2018-04-10 17:59:06
	cdachvacd-transaction-4	Transaction	 CDA-CH-VACD - Immunization Certificate (2018)	2018-04-10 18:04:10
	cdachvacd-transaction-5	Transaction	 CDA-CH-VACD - Immunization Recommendation Request (2018)	2018-04-10 18:08:44
	cdachvacd-transaction-6	Transaction	 CDA-CH-VACD - Immunization Recommendation Response (2018)	2018-04-10 18:09:59
	cdachvacd-transaction-7	Transaction	 CDA-CH-VACD - Vaccination Record (2018)	2018-04-10 18:10:49
	2.16.756.5.30.1.1.10.4.100	Include	 Problem Status Observation (2016)	2016-11-12
2.16.756.5.30.1.1.10.4.98		 Allergy Or Intolerance Entry (2016)	2016-11-12	

2.16.756.5.30.1.1.10.4.91		 Allergies and Intolerances Concern Entry (2016)	2016-11-12
2.16.756.5.30.1.1.10.3.51		 Allergies and other Adverse Reactions Section - coded (2016)	2016-11-12
2.16.756.5.30.1.1.10.1.17		 Immunization Recommendation Request (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18		 Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19		 Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.4.102	Include	 Pregnancy Observation Delivery Date (2018)	2016-11-12
2.16.756.5.30.1.1.10.3.53		 Current Pregnancy Section - coded (2018)	2016-11-11
2.16.756.5.30.1.1.10.4.11	Include	 Specimen Collection (2019)	2019-08-20
		 Circular reference found with 2.16.756.5.30.1.1.10.4.11, please check	
2.16.756.5.30.1.1.10.4.19		 Laboratory Battery Organizer (2019)	2019-08-20
2.16.756.5.30.1.1.10.4.17		 Laboratory Isolate Organizer (2019)	2019-08-20
2.16.756.5.30.1.1.10.4.4		 Laboratory Report Data Processing Entry (2019)	2019-08-20
2.16.756.5.30.1.1.10.3.3		 Laboratory Speciality Section - coded (2019)	2019-08-20
2.16.756.5.30.1.1.10.3.5		 Laboratory Report Item Section - coded (2019)	2019-08-20
2.16.756.5.30.1.1.10.4.3		 Laboratory Observation (2020)	2019-08-20
		 Circular reference found with 2.16.756.5.30.1.1.10.4.3, please check	
2.16.756.5.30.1.1.10.4.119	Include	 Immunization Series Number (2016)	2016-11-12
2.16.756.5.30.1.1.10.4.89		 Immunization Entry (2016)	2016-11-12
2.16.756.5.30.1.1.10.3.47		 Immunizations Section - coded (2016)	2016-11-12
2.16.756.5.30.1.1.10.1.15		 Immunization Certificate (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.16		 Immunization Administration (2020)	2020-06-26
2.16.756.5.30.1.1.10.4.93		 Immunization Recommendation Entry (2016)	2016-11-12
2.16.756.5.30.1.1.10.3.48		 Immunization Recommendations Section - coded (2016)	2016-11-12

2.16.756.5.30.1.1.10.4.12	Include		Specimen Received (2019)	2019-08-20
2.16.756.5.30.1.1.10.4.120	Include		Reaction Observation (2016)	2016-11-12
2.16.756.5.30.1.1.10.4.2	Include		Annotation Comments (2016)	2016-11-12
2.16.756.5.30.1.1.10.3.2			Remarks Section - coded (2017)	2018-04-18
2.16.756.5.30.1.1.10.4.84	Include		Gestational Age At Birth (2020)	2020-06-26
2.16.756.5.30.1.1.10.3.46			Other Relevant Observations Section - coded (2020)	2020-06-26
2.16.756.5.30.1.1.10.4.92	Include		Pregnancy Observation Entry (2016)	2016-11-12
2.16.756.5.30.1.1.10.4.95	Include		Target Of The Immunization - Medication Target (2018)	2016-11-12
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)	2016-11-12
2.16.756.5.30.1.1.10.4.90			Problem Concern Entry (2016)	2016-11-12
2.16.756.5.30.1.1.10.3.25			Active Problems Section - coded (2016)	2016-11-12
2.16.756.5.30.1.1.10.3.50			History Of Past Illness Section - coded (2016)	2016-11-12
2.16.756.5.30.1.1.10.4.99	Include		Severity Entry (2016)	2016-11-12

Example



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

Item	DT	Card	Conf	Description	Label
@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"/>').	

5.2.40  Remarks Section - coded 2.16.756.5.30.1.1.10.3.2 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.3.2 ref hl7chcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_section_RemarksCoded	Display Name	Remarks Section - coded
Description	This section MAY be used to provide comments, remarks or other information that cannot be declared in any of the other existing sections in the document.		
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.3.2		
Label	CDA-CH V2		
Classification	CDA Section Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 3 transactions and 3 templates, Uses 1 template		
	Used by	as	Name
	cdachvacd-transaction-5	Transaction	 CDA-CH-VACD - Immunization Recommendation Request (2018) 2018-04-10 18:08:44

cdachvacd-transaction-6	Transaction		CDA-CH-VACD - Immunization Recommendation Response (2018)	2018-04-10 18:09:59
cdachvacd-transaction-7	Transaction		CDA-CH-VACD - Vaccination Record (2018)	2018-04-10 18:10:49
2.16.756.5.30.1.1.10.1.17	Containment		Immunization Recommendation Request (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18	Containment		Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19	Containment		Vaccination Record (2020)	2020-06-26
Uses	as	Name	Version	
2.16.756.5.30.1.1.10.4.2	Containment		Annotation Comments (2016)	DYNAMIC

Relationship Specialization: template 2.16.840.1.113883.10.12.201 CDA Section (DYNAMIC) [ref ad1bbr-](#)

Example

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<component>
  <section>
    <templateId root="2.16.756.5.30.1.1.10.3.2"/>
    <code code="48767-8" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Annotation comment"/>
    <title>Kommentar</title>
    <text>
      <content ID="comment1"> Es handelt sich beim vorliegenden Dokument um ein Muster zur Illustration. </content>
    </text>
    <entry>
      <!-- template 2.16.756.5.30.1.1.10.4.2 'Annotation Comments' -->
    </entry>
  </section>
</component>

```


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













Item	DT	Card	Conf	Description	Label
hl7:section				This section can be used to provide comments, remarks or other information that cannot be declared in any of the other existing sections in the document.	CDA-CH V2

Item	DT	Card	Conf	Description	Label
hl7:templateId	II	1 .. 1	R		CDA-CH V2
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.3.2	
hl7:id	II	0 .. 1		An ID for this section MAY be filled for traceability.	CDA-CH V2
@root	uid	1 .. 1	R	MUST contain the OID of the system that issued the ID. OIDs of code systems, which are published in the public OID registry for the Swiss health care system (oid.refdata.ch) 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	1 .. 1	R		CDA-CH V2
@code	cs	1 .. 1	F	48767-8	
@codeSystem	oid	1 .. 1	F	2.16.840.1.113883.6.1	
@codeSystemName	st	1 .. 1	F	LOINC	
@displayName	st	1 .. 1	F	Annotation comment	
hl7:title	ST	1 .. 1	M	Fixed human readable title of this section. <ul style="list-style-type: none"> ▪ [ge]: 'Kommentar' ▪ [fr]: 'Commentaire' ▪ [it]: 'Osservazione' ▪ [en]: 'Comment' 	CDA-CH V2
	Variable let	Name	languageCode		
		Value	substring(ancestor::cda:ClinicalDocument/cda:languageCode/@code,1,2)		
	Schematron assert	role	error		
		test	not(\$languageCode='ge') or (text()='Kommentar')		
		Message	The German title must read 'Kommentar'		

Item	DT	Card	Conf	Description	Label
Schematron assert	Schematron assert	role	● error		
		test		not(\$languageCode='fr') or (text()='Commentaire')	
		Message		The French title must read 'Commentaire'	
Schematron assert	Schematron assert	role	● error		
		test		not(\$languageCode='it') or (text()='Osservazione')	
		Message		The Italian title must read 'Osservazione'	
Schematron assert	Schematron assert	role	● error		
		test		not(\$languageCode='en') or (text()='Comment')	
		Message		The English title must read 'Comment'	
hl7:text	SD.TEXT	1 .. 1	M	Human readable text of this section.	CDA-CH V2
hl7:entry		0 .. *		Contains 2.16.756.5.30.1.1.10.4.2 <i>Annotation Comments</i> (DYNAMIC)	CDA-CH V2

5.2.41  Gestational Age At Birth 2.16.756.5.30.1.1.10.4.84 - 2020-06-26 (2020)

Id	2.16.756.5.30.1.1.10.4.84	Effective Date	2020-06-26
Status	 Active	Version Label	2020
Name	cdachvacd_entry_GestationalAgeAtBirth	Display Name	Gestational Age At Birth
Description	The coded gestational age in days of gestation at birth of a patient. This item is intended to be applied for the child but not for the mother.		
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.4.84		
Label	CDA-CH-VACVD		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 3 transactions and 4 templates, Uses 2 templates		
	Used by	as	Name
			Version

	cdachvacd-transaction-5	Transaction		CDA-CH-VACD - Immunization Recommendation Request (2018)	2018-04-10 18:08:44
	cdachvacd-transaction-6	Transaction		CDA-CH-VACD - Immunization Recommendation Response (2018)	2018-04-10 18:09:59
	cdachvacd-transaction-7	Transaction		CDA-CH-VACD - Vaccination Record (2018)	2018-04-10 18:10:49
	2.16.756.5.30.1.1.10.3.46	Containment		Other Relevant Observations Section - coded (2020)	2020-06-26
	2.16.756.5.30.1.1.10.1.17			Immunization Recommendation Request (2020)	2020-06-26
	2.16.756.5.30.1.1.10.1.18			Immunization Recommendation Response (2020)	2020-06-26
	2.16.756.5.30.1.1.10.1.19			Vaccination Record (2020)	2020-06-26
	Uses	as		Name	Version
	2.16.756.5.30.1.1.10.9.14	Include		Narrative Text Reference (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.9.54	Containment		Author Compilation with id, name, addr and telecom (2020)	DYNAMIC
Relationship	Specialization: template 1.3.6.1.4.1.19376.1.5.3.1.4.13 <i>IHE Simple Observation</i> (2016-09-26 08:43:40) ref IHE-PCC-				
	Specialization: template 2.16.840.1.113883.10.12.303 <i>CDA Observation</i> (2005-09-07) ref ad1bbr-				
Example	<p>Example</p> <pre> <templateId root="2.16.756.5.30.1.1.10.4.84"/> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.13"/> <id root="2.999" extension="extension"/> <code code="49052-4" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Gestational age in days"/> <text> <reference value="#cr-1"/> </text> <statusCode code="completed"/> <effectiveTime value="20180414175201+02:00"/> <value type="PQ" value="273" unit="d"/> <author> <!-- template 2.16.756.5.30.1.1.10.9.54 'Author Compilation with id, name, addr and telecom' --> </author> </pre>				







Item	DT	Card	Conf	Description	Label
hl7:observation				The coded gestational age in days of gestation at birth of a patient. This item is intended to be applied for the child but not for the mother.	CDA-... ACVD
@classCode	cs	1 .. 1	F	OBS	
@moodCode	cs	1 .. 1	F	EVN	
hl7:templateId	II	1 .. 1	M		CDA-... ACVD
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.4.84	
hl7:templateId	II	1 .. 1	M		CDA-... ACVD
@root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.13	
hl7:id	II	1 .. 1	M	Each observation SHALL have an identifier.	CDA-... ACVD
@root	uid	1 .. 1	R	MUST contain the OID of the system that issued the ID. OIDs of code systems, which are published in the public OID registry for the Swiss health care system (oid.refdata.ch) 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	CD	1 .. 1	M		CDA-... ACVD
@code	cs	1 .. 1	F	49052-4	
@codeSystem	oid	1 .. 1	F	2.16.840.1.113883.6.1	
@codeSystemName	st	1 .. 1	F	LOINC	
@displayName	st	1 .. 1	F	Gestational age in days	






Item	DT	Card	Conf	Description	Label
Included		1 .. 1		from 2.16.756.5.30.1.1.10.9.14 <i>Narrative Text Reference</i> (DYNAMIC) 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: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	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"/>').	
hl7:statusCode	CS	1 .. 1	M	The statusCode SHALL be set to 'completed' for all observations.	CDA-... ACVD
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.20025 <i>ActStatusCompleted</i> (DYNAMIC)	
hl7:effectiveTime	TS.CH.TZ	1 .. 1	R	Date or timestamp of the finding (physiologically relevant time of this observation).	CDA-... ACVD
hl7:value	PQ	1 .. 1	R	The gestational age, recorded in days. Therefore weeks have to be converted to days and back to weeks by the applications.	CDA-... ACVD

Item	DT	Card	Conf	Description	Label
				<p>Examples:</p> <ul style="list-style-type: none"> Application --> CDA: 37th week and 4th day = 37 * 7 + 4 days = 263 days CDA --> application: 178 d = 25 weeks and 3 days 	
hl7:author		0 ... *	C	<p>The author of the statement SHALL be specified either here or in one of the ancestors.</p> <p>Contains 2.16.756.5.30.1.1.10.9.54 <i>Author Compilation with id, name, addr and telecom</i> (DYNAMIC)</p>	CDA-... ACVD
	Schematron assert	role	● error		
		test		(hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]] or ancestor::* /hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]]]	
		Message		The author of the statement SHALL be specified either here or in one of the ancestors. It shall contain the time, id, name, addr and telecom elements as specified in IHE PCC TF Vol. 2, section 6.3.4.1 Authors and Informants.	
	Schematron assert	role	● info		
		test		(not(hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]]]) and ancestor::hl7:section/hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]]]	
		Message		The author of the statement is specified by the ancestor section.	
	Schematron assert	role	● info		
		test		(not(hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]]]) or ancestor::hl7:section/hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]]]	

Item	DT	Card	Conf	Description	Label
				hl7:name]]]) and ancestor::hl7:ClinicalDocument/hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]]])	
		Message		The author of the statement is specified by the author in the document header.	

5.2.42  Document Code 2.16.756.5.30.1.1.10.2.63 - 2020-06-26 (2020)

Id	2.16.756.5.30.1.1.10.2.63	Effective Date	2020-06-26	
Status	 Active	Version Label	2020	
Name	cdachvacd_header_DocumentCode	Display Name	Document Code	
Description				
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: 11369-6 (HISTORY OF IMMUNIZATIONS)				
Label	IHE PCC TF2 Rev.11, 6.3.1.10.1			
Classification	CDA Header Level Template			
Open/Closed	Open (other than defined elements are allowed)			
Used by 5 transactions and 5 templates, Uses 0 templates				
Used by / Uses	Used by	as	Name	Version
	cdachvacd-transaction-3	Transaction	 CDA-CH-VACD - Immunization Administration (2018)	2018-04-10 17:59:06
	cdachvacd-transaction-4	Transaction	 CDA-CH-VACD - Immunization Certificate (2018)	2018-04-10 18:04:10
	cdachvacd-transaction-5	Transaction	 CDA-CH-VACD - Immunization Recommendation Request (2018)	2018-04-10 18:08:44
	cdachvacd-transaction-6	Transaction	 CDA-CH-VACD - Immunization Recommendation Response (2018)	2018-04-10 18:09:59
	cdachvacd-transaction-7	Transaction	 CDA-CH-VACD - Vaccination Record (2018)	2018-04-10 18:10:49

2.16.756.5.30.1.1.10.1.15	Include	 Immunization Certificate (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.16	Include	 Immunization Administration (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.17	Include	 Immunization Recommendation Request (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18	Include	 Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19	Include	 Vaccination Record (2020)	2020-06-26

Relationship Specialization: template 2.16.756.5.30.1.1.10.2.44 *Document Code* (DYNAMIC) [ref hl7chcda-](#)

Example


```
eVACDOC, CDA-CH-VACD V2, Immunization Certificate
<!-- IHE IC defines the valid document code -->
<code code="11369-6" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="HISTORY OF IMMUNIZATIONS">
  <!-- Mapping to the Swiss EPR XDS.b metadata -->
  <translation code="41000179103" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Immunization record"/>
</code>
```











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Item	DT	Card	Conf	Description	Label
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)	IHE PCC TF2 Rev.11, 6.3.1.10.1
@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	

Item	DT	Card	Conf	Description	Label
@displayName	st	1 .. 1	F	HISTORY OF IMMUNIZATIONS	
hl7:translation	CD	1 .. 1	M	A translation to the Swiss EPR XDS.b metadata.	IHE PCC TF2 Rev.11, 6.3.1.10.1
@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	
				<div style="border: 1px solid gray; padding: 2px; display: inline-block; color: orange; font-weight: bold;">CONF</div> The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.27 <i>DocumentEntry.typeCode</i> (DYNAMIC)	

5.2.43  Human Patient - recordTarget 2.16.756.5.30.1.1.10.2.68 - 2020-06-26 (2020)

Id	2.16.756.5.30.1.1.10.2.68	Effective Date	2020-06-26
Status	 Active	Version Label	2020
Name	cdachvacd_header_Patient	Display Name	Human Patient - recordTarget
Description	A human patient for whom this CDA document instance was created.		
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.2.68		
Label	CDA-CH-VACD		
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 3 transactions and 3 templates, Uses 4 templates		

Used by	as	Name	Version
cdachvacd-transaction-3	Transaction	 CDA-CH-VACD - Immunization Administration (2018)	2018-04-10 17:59:06
cdachvacd-transaction-4	Transaction	 CDA-CH-VACD - Immunization Certificate (2018)	2018-04-10 18:04:10
cdachvacd-transaction-7	Transaction	 CDA-CH-VACD - Vaccination Record (2018)	2018-04-10 18:10:49
2.16.756.5.30.1.1.10.1.15	Include	 Immunization Certificate (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.16	Include	 Immunization Administration (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19	Include	 Vaccination Record (2020)	2020-06-26
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
2.16.756.5.30.1.1.10.9.30	Containment	 Organization Compilation with GLN and name (2017)	DYNAMIC
Relationship			
Specialization: template 2.16.756.5.30.1.1.10.2.1 <i>Patient - recordTarget</i> (DYNAMIC) ref hl7chcda-			
Specialization: template 2.16.840.1.113883.10.12.101 <i>CDA recordTarget</i> (2005-09-07) ref ad1bbr-			
Example			
<p>Sample patient</p> <pre> <recordTarget> <templateId root="2.16.756.5.30.1.1.10.2.68"/> <templateId root="2.16.756.5.30.1.1.10.2.1"/> <patientRole> <id root="2.999" extension="898989"/> <addr use="HP"> <streetName>Leidensweg</streetName> <houseNumber>10</houseNumber> <postalCode>9876</postalCode> <city>Specimendorf</city> <country>CH</country> </pre>			

```

</addr>
<telecom use="HP" value="tel:+41.32.685.12.34"/>
<telecom use="PUB" value="mailto:sesuna.tigrinja@sampledomain.ch"/>
<patient>

  <name>


    <given>Sesuna</given>
    <family>Tigrinja</family>
  </name>
  <administrativeGenderCode code="F" codeSystem="2.16.840.1.113883.5.1" codeSystemName="AdministrativeGender"
  displayName="Female"/>
  <birthTime value="20000404"/>
</patient>
<providerOrganization>

  <id root="2.51.1.3" extension="7608888888888888"/>
  <name>Gruppenpraxis CH, Dr. med. Allzeit Bereit</name>
</providerOrganization>
</patientRole>
</recordTarget>
    
```

Expand All Collapse All

Item	DT	Card	Conf	Description	Label
hl7:recordTarget		1 ... 1	R	A human patient for whom this CDA document instance was created.	CDA- ... VACD
hl7:templateId	II	1 ... 1	M		CDA- ... VACD
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.68	
hl7:templateId	II	1 ... 1	M		CDA- ... VACD
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.1	

Item	DT	Card	Conf	Description	Label
hl7:patientRole		1 ... 1	R		CDA- ... VACD
hl7:id	II	1 ... *	R	The patient's id.	CDA- ... VACD
@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)	CDA- ... VACD
hl7:telecom	TEL	0 ... *		The patient's means of communication (phone, eMail, ...).	CDA- ... VACD
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)	CDA- ... VACD
hl7:administrativeGenderCode	CE	1 ... 1	R	The patient's gender.	CDA- ... VACD
@nullFlavor	cs	0 ... 1			
@code	cs	0 ... 1			
@codeSystem	oid	0 ... 1	F	2.16.840.1.113883.5.1	
@codeSystemName	st	0 ... 1	F	HL7 AdministrativeGender	
@displayName	st	0 ... 1			

Schematron assert role  error

Item	DT	Card	Conf	Description	Label
		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:birthTime	TS.CH.TZ	1 ... 1	M	The patient's birthdate.	CDA- ... VACD
hl7:maritalStatusCode	CE	0 ... 1		The patient's marital status.	CDA- ... VACD
@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	CDA- ... VACD
@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.	CDA- ... VACD






Item	DT	Card	Conf	Description	Label
@nullFlavor	cs	0 .. 1	F	NAV	
@code	cs	0 .. 1			
@codeSystem	oid	0 .. 1			
@codeSystemName	st	0 .. 1			
@displayName	st	0 .. 1			
	Schematron assert	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.	CDA- ... VACD
hl7:id	II	0 .. *		The guardian's id.	CDA- ... VACD
@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.	CDA- ... VACD
@nullFlavor	cs	0 .. 1			
@code	cs	0 .. 1			

Item	DT	Card	Conf	Description	Label
@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)	CDA- ... VACD
hl7:telecom	TEL	0 .. *		The guardian's means of communication (phone, eMail, ...).	CDA- ... VACD
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)	CDA- ... VACD
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)	CDA- ... VACD
hl7:birthplace		0 .. 1		The patient's birthplace.	CDA- ... VACD

Item	DT	Card	Conf	Description	Label
hl7:place		1 ... 1			CDA- ... VACD
hl7:name	EN	0 ... 1		The patient's birthplace name.	CDA- ... VACD
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)	CDA- ... VACD
hl7:languageCommunication		0 ... *		The patient's language skills.	CDA- ... VACD
hl7:languageCode	CS	1 ... 1			CDA- ... VACD
	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			CDA- ... VACD
	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			CDA- ... VACD
	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.	CDA- ... VACD
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.	CDA- ... VACD

Item	DT	Card	Conf	Description	Label
				Contains 2.16.756.5.30.1.1.10.9.30 <i>Organization Compilation with GLN and name</i> (DYNAMIC)	

5.2.44  Masked Patient - recordTarget 2.16.756.5.30.1.1.10.2.69 - 2020-06-26 (2020)

Id	2.16.756.5.30.1.1.10.2.69	Effective Date	2020-06-26	
Status	 Active	Version Label	2020	
Name	cdachvacd_header_PatientMasked	Display Name	Masked Patient - recordTarget	
Description				
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 a immunization recommendation is allowed.				
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.2.69			
Label	CDA-CH-VACD			
Classification	CDA Header Level Template			
Open/Closed	Open (other than defined elements are allowed)			
Used by 2 transactions and 2 templates, Uses 0 templates				
Used by / Uses	Used by	as	Name	Version
	cdachvacd-transaction-5	Transaction	 CDA-CH-VACD - Immunization Recommendation Request (2018)	2018-04-10 18:08:44
	cdachvacd-transaction-6	Transaction	 CDA-CH-VACD - Immunization Recommendation Response (2018)	2018-04-10 18:09:59
	2.16.756.5.30.1.1.10.1.17	Include	 Immunization Recommendation Request (2020)	2020-06-26
	2.16.756.5.30.1.1.10.1.18	Include	 Immunization Recommendation Response (2020)	2020-06-26
Relationship	Specialization: template 2.16.756.5.30.1.1.10.2.1 <i>Patient - recordTarget</i> (DYNAMIC) ref hl7chcda-			
	Specialization: template 2.16.840.1.113883.10.12.101 <i>CDA recordTarget</i> (2005-09-07) ref ad1bbr-			

```

Masked patient
<recordTarget>

  <templateId root="2.16.756.5.30.1.1.10.2.69"/>
  <templateId root="2.16.756.5.30.1.1.10.2.1"/>
  <patientRole>

    <id root="2.999" extension="your id"/>
    <addr>

      <city>Musterhausen</city>
      <postalCode>8888</postalCode>
      <country>CH</country>
    </addr>
    <telecom nullFlavor="MSK"/>
  </patient>

  <name nullFlavor="MSK">name</name>
  <administrativeGenderCode code="F" codeSystem="2.16.840.1.113883.5.1" codeSystemName="HL7 AdministrativeGender"
  displayName="Female"/>
  <birthTime value="20010312"/>
</patient>
</patientRole>
</recordTarget>
    
```

Expand All Collapse All








Item	DT	Card	Conf	Description	Label
hl7:recordTarget		1 ... 1	R	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 a immunization recommendation is allowed.	CDA- ... VACD
hl7:templateId	II	1 ... 1	M		CDA- ... VACD
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.69	
hl7:templateId	II	1 ... 1	M		CDA- ... VACD

Item	DT	Card	Conf	Description	Label
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.1	
hl7:patientRole		1 ... 1	R		CDA- ... VACD
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.	CDA- ... VACD
@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.	CDA- ... VACD
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.	CDA- ... VACD
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.	CDA- ... VACD
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.	CDA- ... VACD
	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		

Item	DT	Card	Conf	Description	Label
	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.	
hl7:telecom	TEL	0 .. 1	R	The patient's means of communication (phone, eMail, ...) MUST be masked, if present.	CDA- ... VACD
@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		CDA- ... VACD
hl7:name	PN	0 .. 1	R	The person's name MUST be masked, if present.	CDA- ... VACD
@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	R	The patient's gender.	CDA- ... VACD
@nullFlavor	cs	0 .. 1			
@code	cs	0 .. 1			
@codeSystem	oid	0 .. 1	F	2.16.840.1.113883.5.1	

Item	DT	Card	Conf	Description	Label
@codeSystemName	st	0 .. 1	F	HL7 AdministrativeGender	
@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:birthTime	TS.CH.TZ	1 .. 1	R	The patient's birthdate.	CDA- ... VACD
hl7:maritalStatusCode	CE		NP	The patient's marital status is NOT ALLOWED.	CDA- ... VACD
hl7:religiousAffiliationCode	CE		NP	The patient's religion is NOT ALLOWED.	CDA- ... VACD
hl7:guardian			NP	The patient's guardian is NOT ALLOWED.	CDA- ... VACD
hl7:birthplace			NP	The patient's birthplace is NOT ALLOWED.	CDA- ... VACD
hl7:languageCommunication			NP	The patient's language skills are NOT ALLOWED.	CDA- ... VACD
hl7:providerOrganization			NP	The organization who took care of the patient in the same context with the current CDA document is NOT ALLOWED.	CDA- ... VACD





5.2.45  Document Template Ids CDA-CH-VACD V2 for Swiss EPR 2.16.756.5.30.1.1.10.2.67 - 2020-06-26 (2020)

Id	2.16.756.5.30.1.1.10.2.67	Effective Date	2020-06-26
Status	 Active	Version Label	2020
Name	cdachvacd_header_TemplateIdsCdaChVacdV2Epr	Display Name	Document Template Ids CDA-CH-VACD V2 for Swiss EPR
Description	CDA-CH-VACD V2 bases on CDA-CH V2.1 (2020) and the Immunization Content profile (IHE PCC TF 11.0, 2016). This template defines the rules for documents to be published in the Swiss EPR.		
Label	CDA-CH-VACD		
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 3 transactions and 3 templates, Uses 0 templates		
	Used by	as	Name
	cdachvacd-transaction-3	Transaction	 CDA-CH-VACD - Immunization Administration (2018)
	cdachvacd-transaction-4	Transaction	 CDA-CH-VACD - Immunization Certificate (2018)
	cdachvacd-transaction-7	Transaction	 CDA-CH-VACD - Vaccination Record (2018)
	2.16.756.5.30.1.1.10.1.15	Include	 Immunization Certificate (2020)
	2.16.756.5.30.1.1.10.1.16	Include	 Immunization Administration (2020)
	2.16.756.5.30.1.1.10.1.19	Include	 Vaccination Record (2020)
Example	<p>Example</p> <pre><ClinicalDocument> <!-- ... --> <templateId root="2.16.756.5.30.1.1.1.3.5.2"/> <templateId root="2.16.756.5.30.1.127.1.4"/> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.1.18.1.2"/> <!-- ... --></pre>		

</ClinicalDocument>					
Expand All		Collapse All			
Item	DT	Card	Conf	Description	Label
hl7:templateId	II	0 .. 1		CDA-CH-VACD / eVACDOC V2.1 specification. This is an informational reference, only.	CDA- ... VACD
@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.	CDA- ... VACD
@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.	CDA- ... VACD
@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.	CDA- ... VACD
@root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.1.1	


5.2.46  Document Template Ids CDA-CH-VACD V2 non Swiss EPR 2.16.756.5.30.1.1.10.2.71 - 2020-06-26 (2020)

Id	2.16.756.5.30.1.1.10.2.71	Effective Date	2020-06-26
Status	 Active	Version Label	2020






















Name	cdachvacd_header_TemplateIdsCdaChVacdV2NonEpr	Display Name	Document Template Ids CDA-CH-VACD V2 non Swiss EPR		
Description	CDA-CH-VACD V2 bases on CDA-CH V2.1 (2020) and the Immunization Content profile (IHE PCC TF 11.0, 2016). This template defines the rules for documents that are not to be published in the Swiss EPR.				
Label	CDA-CH-VACD				
Classification	CDA Header Level Template				
Open/Closed	Open (other than defined elements are allowed)				
Used by / Uses	Used by 2 transactions and 2 templates, Uses 0 templates				
	Used by	as	Name	Version	
	cdachvacd-transaction-5	Transaction	 CDA-CH-VACD - Immunization Recommendation Request (2018)	2018-04-10 18:08:44	
	cdachvacd-transaction-6	Transaction	 CDA-CH-VACD - Immunization Recommendation Response (2018)	2018-04-10 18:09:59	
	2.16.756.5.30.1.1.10.1.17	Include	 Immunization Recommendation Request (2020)	2020-06-26	
2.16.756.5.30.1.1.10.1.18	Include	 Immunization Recommendation Response (2020)	2020-06-26		
Example	<p>Example</p> <pre><ClinicalDocument> <!-- ... --> <templateId root="2.16.756.5.30.1.1.1.3.5.2"/> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.1.18.1.2"/> <!-- ... --> </ClinicalDocument></pre>				
<div style="display: flex; gap: 10px;"> Expand All Collapse All </div>					
Item	DT	Card	Conf	Description	Label
hl7:templateId	II	0 ... 1		CDA-CH-VACD / eVACDOC V2.1 specification. This is an informational reference, only.	CDA- ... VACD

Item	DT	Card	Conf	Description	Label
@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 11, 2016.	CDA-... VACD
@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.	CDA-... VACD
@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.	

5.2.47  Other Relevant Observations Section - coded 2.16.756.5.30.1.1.10.3.46 - 2020-06-26 (2020)

Id	2.16.756.5.30.1.1.10.3.46	Effective Date	2020-06-26
Status	 Active	Version Label	2020
Name	cdachvacd_section_OtherRelevantObservationsCoded	Display Name	Other Relevant Observations Section - coded
Description			
Chapter (CDA Body Section) containing the coded results according to IHE PCC Technical Framework Revision 11.0 - November 11, 2016.			
This section MAY contain relevant coded results of a patient for the given document context. The section MUST contain at least one Problem entry. In case of no relevant results, one of the 'special case' codes MUST be used.			
In the context of immunizations, this section may indicate the gestational age of a child if relevant for immunization of the child.			

In the context of lab reports, this section may indicate the gestational age of a child if relevant for the observation interpretation.

Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.3.46																												
Label	IHE PCC TF2 Rev.11, 6.3.3.5.2																												
Classification	CDA Section Level Template																												
Open/Closed	Open (other than defined elements are allowed)																												
Used by / Uses	Used by 3 transactions and 3 templates, Uses 1 template																												
	<table border="1"> <thead> <tr> <th>Used by</th> <th>as</th> <th>Name</th> <th>Version</th> </tr> </thead> <tbody> <tr> <td>cdachvacd-transaction-5</td> <td>Transaction</td> <td> CDA-CH-VACD - Immunization Recommendation Request (2018)</td> <td>2018-04-10 18:08:44</td> </tr> <tr> <td>cdachvacd-transaction-6</td> <td>Transaction</td> <td> CDA-CH-VACD - Immunization Recommendation Response (2018)</td> <td>2018-04-10 18:09:59</td> </tr> <tr> <td>cdachvacd-transaction-7</td> <td>Transaction</td> <td> CDA-CH-VACD - Vaccination Record (2018)</td> <td>2018-04-10 18:10:49</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.1.17</td> <td>Containment</td> <td> Immunization Recommendation Request (2020)</td> <td>2020-06-26</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.1.18</td> <td>Containment</td> <td> Immunization Recommendation Response (2020)</td> <td>2020-06-26</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.1.19</td> <td>Containment</td> <td> Vaccination Record (2020)</td> <td>2020-06-26</td> </tr> </tbody> </table>	Used by	as	Name	Version	cdachvacd-transaction-5	Transaction	 CDA-CH-VACD - Immunization Recommendation Request (2018)	2018-04-10 18:08:44	cdachvacd-transaction-6	Transaction	 CDA-CH-VACD - Immunization Recommendation Response (2018)	2018-04-10 18:09:59	cdachvacd-transaction-7	Transaction	 CDA-CH-VACD - Vaccination Record (2018)	2018-04-10 18:10:49	2.16.756.5.30.1.1.10.1.17	Containment	 Immunization Recommendation Request (2020)	2020-06-26	2.16.756.5.30.1.1.10.1.18	Containment	 Immunization Recommendation Response (2020)	2020-06-26	2.16.756.5.30.1.1.10.1.19	Containment	 Vaccination Record (2020)	2020-06-26
	Used by	as	Name	Version																									
	cdachvacd-transaction-5	Transaction	 CDA-CH-VACD - Immunization Recommendation Request (2018)	2018-04-10 18:08:44																									
	cdachvacd-transaction-6	Transaction	 CDA-CH-VACD - Immunization Recommendation Response (2018)	2018-04-10 18:09:59																									
	cdachvacd-transaction-7	Transaction	 CDA-CH-VACD - Vaccination Record (2018)	2018-04-10 18:10:49																									
	2.16.756.5.30.1.1.10.1.17	Containment	 Immunization Recommendation Request (2020)	2020-06-26																									
2.16.756.5.30.1.1.10.1.18	Containment	 Immunization Recommendation Response (2020)	2020-06-26																										
2.16.756.5.30.1.1.10.1.19	Containment	 Vaccination Record (2020)	2020-06-26																										
<table border="1"> <thead> <tr> <th>Uses</th> <th>as</th> <th>Name</th> <th>Version</th> </tr> </thead> <tbody> <tr> <td>2.16.756.5.30.1.1.10.4.84</td> <td>Containment</td> <td> Gestational Age At Birth (2020)</td> <td>DYNAMIC</td> </tr> </tbody> </table>	Uses	as	Name	Version	2.16.756.5.30.1.1.10.4.84	Containment	 Gestational Age At Birth (2020)	DYNAMIC																					
Uses	as	Name	Version																										
2.16.756.5.30.1.1.10.4.84	Containment	 Gestational Age At Birth (2020)	DYNAMIC																										
Relationship	Specialization: template 2.16.840.1.113883.10.12.201 <i>CDA Section</i> (2005-09-07) ref ad1bbr-																												
	Adaptation: template 1.3.6.1.4.1.19376.1.5.3.1.3.28 <i>IHE Coded Results Section</i> (DYNAMIC) ref IHE-PCC-																												
Example	<p>Example</p> <pre><section> <templateId root="2.16.756.5.30.1.1.10.3.46"/> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.3.27"/> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.3.28"/> <code code="30954-2" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Relevant diagnostic tests/laboratory data"/> <title>Coded Results</title></pre>																												

```

<text>
  <!-- Narrative Text -->
</text>
<entry typeCode="DRIV">
  <!-- template 2.16.756.5.30.1.1.10.4.84 'Gestational age' -->
</entry>
</section>
    
```


















Expand All Collapse All

Item	DT	Card	Conf	Description	Label
hl7:section				<p>Chapter (CDA Body Section) containing the coded results according to IHE PCC Technical Framework Revision 11.0 - November 11, 2016.</p> <p>This section MAY contain relevant coded results of a patient for the given document context. The section MUST contain at least one Problem entry. In case of no relevant results, one of the 'special case' codes MUST be used.</p> <p>In the context of immunizations, this section may indicate the gestational age of a child if relevant for immunization of the child.</p> <p>In the context of lab reports, this section may indicate the gestational age of a child if relevant for the observation interpretation.</p>	IHE PCC TF2 Rev.11, 6.3.3.5.2
hl7:templateId	II	1 .. 1	M		IHE PCC TF2 Rev.11, 6.3.3.5.2
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.3.46	
hl7:templateId	II	1 .. 1	M		IHE PCC TF2 Rev.11, 6.3.3.5.2
@root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.3.27	

Item	DT	Card	Conf	Description	Label
hl7:templateId	II	1 ... 1	M		IHE PCC TF2 Rev.11, 6.3.3.5.2
@root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.3.28	
hl7:id	II	0 ... 1	R	An ID for this section MAY be filled for traceability.	IHE PCC TF2 Rev.11, 6.3.3.5.2
@root	uid	1 ... 1	R	MUST contain the OID of the system that issued the ID. OIDs of code systems, which are published in the public OID registry for the Swiss health care system (oid.refdata.ch) 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	1 ... 1	M		IHE PCC TF2 Rev.11, 6.3.3.5.2
@code	st	1 ... 1	F	30954-2	
@codeSystem	oid	1 ... 1	F	2.16.840.1.113883.6.1	
@codeSystemName	st	1 ... 1	F	LOINC	
@displayName	st	1 ... 1	F	Relevant diagnostic tests/laboratory data	
hl7:title	ST	1 ... 1	M		IHE PCC TF2 Rev.11, 6.3.3.5.2
	CONF			element content shall be "Other relevant observations" -or- element content shall be "Weitere relevante Beobachtungen"	

Item	DT	Card	Conf	Description	Label
				-or- element content shall be "Autres observations pertinentes" -or- element content shall be "Ulteriori osservazioni di rilievo"	
	Variable let	Name		languageCode	
		Value		substring(/hl7:ClinicalDocument/hl7:languageCode/@code,1,2)	
	Schematron assert	role		error	
		test		not(\$languageCode='en') or (text()='Other relevant observations')	
		Message		The English title MUST read 'Other relevant observations'	
	Schematron assert	role		error	
		test		not(\$languageCode='de') or (text()='Weitere relevante Beobachtungen')	
		Message		The German title must MUST read 'Weitere relevante Beobachtungen'	
	Schematron assert	role		error	
		test		not(\$languageCode='fr') or (text()='Autres observations pertinentes')	
		Message		The French title MUST read 'Autres observations pertinentes'	
	Schematron assert	role		error	
		test		not(\$languageCode='it') or (text()='Ulteriori osservazioni di rilievo')	
		Message		The Italian title MUST read 'Ulteriori osservazioni di rilievo'	
hl7:text	SD.TEXT	1 .. 1	M	The narrative text for this section.	IHE PCC TF2 Rev.11, 6.3.3.5.2
hl7:entry		1 .. 1	R	The narrative text in the text element of the section MUST be generated automatically from the information in this entry. Contains 2.16.756.5.30.1.1.10.4.84 <i>Gestational Age At Birth</i> (DYNAMIC)	IHE PCC TF2 Rev.11, 6.3.3.5.2
@typeCode	cs	1 .. 1	F	DRIV	

5.2.48  Case Identification 2.16.756.5.30.1.1.10.4.15 - 2019-08-20 (2019) ref ch-palm-

Id	2.16.756.5.30.1.1.10.4.15 ref ch-palm-	Effective Date	2019-08-20
Status	 Active	Version Label	2019
Name	chpalm_entry_CaseIdentification	Display Name	Case Identification
Description	If an examination belongs to a specific case, this CAN be documented with this element (in the Notification Organizer).		
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.4.15		
Label	IHE PalM TF3 Rev.10, 6.3.4.9		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 3 transactions and 7 templates, Uses 0 templates		
	Used by	as	Name
	cdachvacd-transaction-5	Transaction	 CDA-CH-VACD - Immunization Recommendation Request (2018)
	cdachvacd-transaction-6	Transaction	 CDA-CH-VACD - Immunization Recommendation Response (2018)
	cdachvacd-transaction-7	Transaction	 CDA-CH-VACD - Vaccination Record (2018)
	2.16.756.5.30.1.1.10.4.13	Containment	 Notification Organizer (2019)
	2.16.756.5.30.1.1.10.4.4		 Laboratory Report Data Processing Entry (2019)
	2.16.756.5.30.1.1.10.3.3		 Laboratory Speciality Section - coded (2019)
	2.16.756.5.30.1.1.10.1.17		 Immunization Recommendation Request (2020)
	2.16.756.5.30.1.1.10.1.18		 Immunization Recommendation Response (2020)
2.16.756.5.30.1.1.10.1.19		 Vaccination Record (2020)	
2.16.756.5.30.1.1.10.3.5		 Laboratory Report Item Section - coded (2019)	
Relationship	Specialization: template 2.16.840.1.113883.10.12.303 <i>CDA Observation</i> (2005-09-07) ref ad1bbr-		
	Specialization: template 1.3.6.1.4.1.19376.1.3.1.1.2 <i>Case Identification</i> (2008-08-08) ref XDLAB-		

```

XD-LAB Example
<observation classCode="CASE" moodCode="EVN">
  <templateId root="2.16.756.5.30.1.1.10.4.15"/>
  <templateId root="1.3.6.1.4.1.19376.1.3.1.1.2"/>
  <id root="1.3.6.1.4.1.19376.1.3.4" extension="SALM_83747"/>
  <code code="416341003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Case Started"/>
  <statusCode code="completed"/>
  <effectiveTime value="20080408000000.0000-0400"/>
  <value type="CE" code="27268008" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Salmonella"/>
</observation>
    
```


Expand All Collapse All

Item	DT	Card	Conf	Description	Label
hl7:observation					IHE PalM TF3 Rev.10, 6.3.4.9
@classCode	cs	1 .. 1	F	CASE	
@moodCode	cs	1 .. 1	F	EVN	
hl7:templateId	II	1 .. 1	M		IHE PalM TF3 Rev.10, 6.3.4.9
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.4.15	
hl7:templateId	II	1 .. 1	M		IHE PalM TF3 Rev.10, 6.3.4.9
@root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.3.1.1.2	

Item	DT	Card	Conf	Description	Label
hl7:id	II	1 ... *	R	The number of the case to which the examinations belong in this section MUST be declared. Multiple case numbers CAN be specified.	IHE PaIM TF3 Rev.10, 6.3.4.9
@root	uid	1 ... 1	R	MUST contain the OID of the system that issued the ID. OIDs of code systems, which are published in the public OID registry for the Swiss health care system (oid.refdata.ch) are REQUIRED . Others are NOT ALLOWED .	
@extension	st	0 ... 1		Contains the case identification itself. The case identification MUST be unique within the system that issued the ID.	
hl7:code	CE	1 ... 1	R	The type of the case MUST be declared with a code. LOINC (2.16.840.1.113883.6.1) or SNOMED CT (2.16.840.1.113883.6.96) codes or values from the HL7 vocabulary ObservationType (2.16.840.1.113883.1.11.16226) SHOULD be used.	IHE PaIM TF3 Rev.10, 6.3.4.9
@code	cs	1 ... 1	R	The code MUST be specified.	
@codeSystem	oid	1 ... 1	R	The OID of the code system MUST be specified.	
@codeSystemName	st	1 ... 1	R	The name of the code system MUST be specified for tracking purposes. However, processing is NOT ALLOWED .	
@displayName	st	1 ... 1	R	The displayName of the code MUST be specified for tracking purposes. However, processing is NOT ALLOWED . Instead, a processing system is to display a user readable language translation of the code from the value set.	
hl7:statusCode	CS	1 ... 1	M	The status 'completed' means the patient has been associated with the given case number. The status 'aborted' means the patient was associated with the case number in error.	IHE PaIM TF3 Rev.10, 6.3.4.9
	CONF			The value of @code shall be drawn from value set 1.3.6.1.4.1.19376.1.3.11.2 <i>ActStatusAbortedCompleted</i> (DYNAMIC)	
hl7:effectiveTime	IVL_TS.CH.TZ	0 ... 1		MAY contain the period of validity of the case.	IHE PaIM TF3

Item	DT	Card	Conf	Description	Label
					Rev.10, 6.3.4.9
hl7:low	TS.CH.TZ	1 ... 1	R	Start of the period. If it is not known, nullFavor='UNK' MUST be used.	IHE PalM TF3 Rev.10, 6.3.4.9
hl7:high	TS.CH.TZ	1 ... 1	R	End of the period. If it is not known, nullFavor='UNK' MUST be used.	IHE PalM TF3 Rev.10, 6.3.4.9
hl7:value	CE	1 ... 1	R	A not further specified precision of the case MUST be declared according to XD-LAB with data type 'CE'. If no further precision is known, nullFavor='UNK' MUST be used.	IHE PalM TF3 Rev.10, 6.3.4.9
	Schematron assert	role	error		
		test		(@xsi:type='CE' and @code and @codeSystem) or (@nullFavor='UNK')	
		Message		Either a code with its code system or nullFavor='UNK' is required.	

5.2.49  Human Patient with Non-Human Subject - subject Containment 2.16.756.5.30.1.1.10.4.6 - 2019-08-20 (2019) ref ch-palm-

Id	2.16.756.5.30.1.1.10.4.6 ref ch-palm-	Effective Date	2019-08-20
Status	 Active	Version Label	2019
Name	chpalm_entry_HumanPatientWithNonHumanSubject	Display Name	Human Patient with Non-Human Subject - subject Containment

Description


If, in a part of the document, certain laboratory observations for a human patient base on a sample of a non-human material (e.g., food eaten by the patient or an animal that has bitten the patient), it MUST be declared using this element in the CDA body.

The non-human subject SHALL also be represented in the CDA header by using the IHE template "Non-Human Subject" (1.3.6.1.4.1.19376.1.3.3.1.2).

Other parts of the document may contain laboratory observations that base on other samples (including samples taken from the patient).

In addition, the IHE recordTarget template "Human Patient with Non-Human Subject" (1.3.6.1.4.1.19376.1.3.3.1.3) MUST be used in the CDA header.

Context	Sibling nodes of template element with id 2.16.756.5.30.1.1.10.4.6			
Label	IHE PalM TF3 Rev.10, 6.3.4.4			
Classification	CDA Entry Level Template			
Open/Closed	Open (other than defined elements are allowed)			
Used by / Uses	Used by 3 transactions and 10 templates, Uses 1 template			
	Used by	as	Name	Version
	cdachvacd-transaction-5	Transaction	CDA-CH-VACD - Immunization Recommendation Request (2018)	2018-04-10 18:08:44
	cdachvacd-transaction-6	Transaction	CDA-CH-VACD - Immunization Recommendation Response (2018)	2018-04-10 18:09:59
	cdachvacd-transaction-7	Transaction	CDA-CH-VACD - Vaccination Record (2018)	2018-04-10 18:10:49
	2.16.756.5.30.1.1.10.4.17	Containment	Laboratory Isolate Organizer (2019)	2019-08-20
	2.16.756.5.30.1.1.10.4.4		Laboratory Report Data Processing Entry (2019)	2019-08-20
	2.16.756.5.30.1.1.10.3.3		Laboratory Speciality Section - coded (2019)	2019-08-20
	2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2020)	2020-06-26
	2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2020)	2020-06-26
	2.16.756.5.30.1.1.10.1.19		Vaccination Record (2020)	2020-06-26
	2.16.756.5.30.1.1.10.3.5		Laboratory Report Item Section - coded (2019)	2019-08-20
	2.16.756.5.30.1.1.10.4.19	Containment	Laboratory Battery Organizer (2019)	2019-08-20
	2.16.756.5.30.1.1.10.4.3	Containment	Laboratory Observation (2020)	2019-08-20
		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 (2019)	2019-08-20	
Uses	as	Name	Version	

	2.16.756.5.30.1.1.10.9.49 Include  Original Text Reference (2017) DYNAMIC
Relationship	Specialization: template 2.16.840.1.113883.10.12.320 <i>CDA Subject (Body)</i> (2005-09-07) ref ad1bbr- Specialization: template 1.3.6.1.4.1.19376.1.3.3.1.3.1 <i>Human Patient with Non-Human Subject</i> (DYNAMIC) ref XDLAB-
Example	XD-LAB example <pre> <subject> <templateId root="2.16.756.5.30.1.1.10.4.6"/> <templateId root="1.3.6.1.4.1.19376.1.3.3.1.3.1"/> <relatedSubject> <code code="18998007" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Ferret species"> <qualifier> <name code="105590001" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Substance"/> <value code="39866004" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Animal"/> </qualifier> </code> <addr> <streetAddressLine>304 Portola Road</streetAddressLine> <city>San Jose</city> <state>CA</state> <postalCode>95120</postalCode> <country>USA</country> </addr> </relatedSubject> </subject> </pre>
Example	Cheese eaten by the patient <pre> <subject> <templateId root="2.16.756.5.30.1.1.10.4.6"/> <templateId root="1.3.6.1.4.1.19376.1.3.3.1.3.1"/> <relatedSubject> </pre>

```

<code code="102264005" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Cheese">
  <qualifier>
    <name code="105590001" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Substance"/>
    <value code="226760005" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Dairy foods"/>
  </qualifier>
</code>
<addr>
  <streetAddressLine>Tante Emma Laden</streetAddressLine>
  <streetAddressLine>Einkaufstrasse 99</streetAddressLine>
  <postalCode>999</postalCode>
  <city>Musterhausen</city>
</addr>
</relatedSubject>
</subject>
    
```

Expand All


Collapse All

Item	DT	Card	Conf	Description
hl7:templateId	II	1 .. 1	M	
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.4.6
hl7:templateId	II	1 .. 1	M	
@root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.3.3.1.3.1
hl7:relatedSubject		1 .. 1	R	

Item	DT	Card	Conf	Description
hl7:code	CE	1 .. 1	R	The type of the non-human subject (animal species, food, material from nature, etc.) MUST be declared using a Code. LOINC (2.16.840.1.113883.6.1) or SNOMED CT (2.16.840.1.113883.6.96) codes or values from the HL7 Vocabulary ObservationType (2.16.840.1.113883.1.11.16226) SHOULD be used. If no vocabulary is available, nullFlavor='OTH' including an originalText element MUST be used. In this case, the attributes @code, @codeSystem and @codeSystemName are NOT ALLOWED.
@nullFlavor	cs	0 .. 1	F	OTH If no vocabulary is available, nullFlavor='ASKU' including a displayName MUST be used.
@code	cs	0 .. 1		The code MUST be specified.
@codeSystem	oid	0 .. 1		The OID of the code system MUST be specified.
@codeSystemName	st	0 .. 1		The name of the code system MUST be specified for tracking purposes. However, processing is NOT ALLOWED.
@displayName	st	0 .. 1		The displayName of the code MUST be specified for tracking purposes. However, processing is NOT ALLOWED. Instead, a processing system is to display a user readable language translation of the code from the value 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 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	
	Schematron assert	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	
	Variable let	Value	substring-after(@value,'#')	
	Schematron assert	role	error	

Item	DT	Card	Conf	Description
		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()
	Schematron assert	Message		The originalText content MUST be identical to the narrative text for this reference.
		role		error
hl7:addr	AD	1 .. 1	R	The address is where the material was located, from which the sample was taken. If it is not known, nullFavor='UNK' MUST be used.
		role		error
		test		not(@nullFlavor) or (@nullFlavor='UNK')
		Message		If the address is not known, nullFavor='UNK' MUST be used.

5.2.50  Laboratory Battery Organizer 2.16.756.5.30.1.1.10.4.19 - 2019-08-20 (2019) ref ch-palm-

Id	2.16.756.5.30.1.1.10.4.19 ref ch-palm-	Effective Date	2019-08-20
Status	 Active	Version Label	2019
Name	chpalm_entry_LaboratoryBatteryOrganizer	Display Name	Laboratory Battery Organizer
Description			
According to IHE XD-LAB, the Laboratory Battery Organizer allows the grouping of results.			
Laboratory reports MUST contain at least one result group with at least one result.			
The grouping of multiple results (Observations) into multiple result groups (Laboratory Battery Organizers) is permitted.			
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.4.19		

Label	IHE PalM TF3 Rev.10, 6.3.4.12		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 3 transactions and 7 templates, Uses 12 templates		
	Used by	as	Name
	cdachvacd-transaction-5	Transaction	CDA-CH-VACD - Immunization Recommendation Request (2018)
	cdachvacd-transaction-6	Transaction	CDA-CH-VACD - Immunization Recommendation Response (2018)
	cdachvacd-transaction-7	Transaction	CDA-CH-VACD - Vaccination Record (2018)
	2.16.756.5.30.1.1.10.4.17	Containment	Laboratory Isolate Organizer (2019)
	2.16.756.5.30.1.1.10.4.4		Laboratory Report Data Processing Entry (2019)
	2.16.756.5.30.1.1.10.3.3		Laboratory Speciality Section - coded (2019)
	2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2020)
	2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2020)
	2.16.756.5.30.1.1.10.1.19		Vaccination Record (2020)
	2.16.756.5.30.1.1.10.3.5		Laboratory Report Item Section - coded (2019)
	Uses	as	Name
	2.16.756.5.30.1.1.10.4.5	Containment	Non-Human Subject - subject Containment (2019)
2.16.756.5.30.1.1.10.4.6	Containment	Human Patient with Non-Human Subject - subject Containment (2019)	
2.16.756.5.30.1.1.10.4.7	Containment	Laboratory Performer - performer Containment (2019)	
2.16.756.5.30.1.1.10.9.16	Containment	Author Compilation with name, addr and telecom (2020)	
2.16.756.5.30.1.1.10.4.8	Containment	Laboratory Results Validator - participant Containment (2019)	
2.16.756.5.30.1.1.10.4.9	Containment	Responsible Party - participant Containment (2019)	
		Version	
		2018-04-10 18:08:44	
		2018-04-10 18:09:59	
		2018-04-10 18:10:49	
		2019-08-20	
		2019-08-20	
		2019-08-20	
		2020-06-26	
		2020-06-26	
		2020-06-26	
		2019-08-20	
		DYNAMIC	
		DYNAMIC	
		DYNAMIC	
		DYNAMIC	
		DYNAMIC	
		DYNAMIC	

2.16.756.5.30.1.1.10.4.10	Containment		Device - participant Containment (2020)	DYNAMIC
2.16.756.5.30.1.1.10.4.11	Containment		Specimen Collection (2019)	DYNAMIC
2.16.756.5.30.1.1.10.4.3	Containment		Laboratory Observation (2020)	DYNAMIC
2.16.756.5.30.1.1.10.4.18	Containment		Multimedia Embedded Content (2020)	DYNAMIC
2.16.756.5.30.1.1.10.4.2	Containment		Annotation Comments (2016)	DYNAMIC
2.16.756.5.30.1.1.10.4.29	Containment		External document (2017)	DYNAMIC

Relationship

Specialization: template 2.16.840.1.113883.10.12.305 *CDA Organizer* (2005-09-07) [ref ad1bbr-](#)

Specialization: template 1.3.6.1.4.1.19376.1.3.1.4 *Befundgruppen (Laboratory Battery Organizer)* (DYNAMIC) [ref elgabbr-](#)

Example

```
<organizer classCode="BATTERY" moodCode="EVN">
  <templateId root="2.16.756.5.30.1.1.10.4.19"/>
  <templateId root="1.3.6.1.4.1.19376.1.3.1.4"/>
  <id root="2.999" extension="your id"/>
  <code displayName="displayName" codeSystemName="codeSystemName" codeSystem="1.2.3.999" code="cs"/>
  <statusCode/>
  <effectiveTime value="20180320134438+0100"/>
</organizer>
```

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

Item	DT	Card	Conf	Description	Label
hl7:organizer					IHE PalM TF3 Rev.10, 6.3.4.12
@classCode	cs	1 .. 1	F	BATTERY	
@moodCode	cs	1 .. 1	F	EVN	

Item	DT	Card	Conf	Description	Label
hl7:templateId	II	1 .. 1	M		IHE PalM TF3 Rev.10, 6.3.4.12
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.4.19	
hl7:templateId	II	1 .. 1	M		IHE PalM TF3 Rev.10, 6.3.4.12
@root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.3.1.4	
hl7:id	II	0 .. 1		An ID for this item MAY be filled for traceability.	IHE PalM TF3 Rev.10, 6.3.4.12
@root	uid	1 .. 1	R	MUST contain the OID of the system that issued the ID. OIDs of code systems, which are published in the public OID registry for the Swiss health care system (oid.refdata.ch) 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	CD	0 .. 1		If the results in this result group are associated to a codable group (e.g., LOINC Code 55429-5 for 'short blood count panel'), then the code SHOULD be specified. The code system is not further specified. LOINC (2.16.840.1.113883.6.1) or SNOMED CT (2.16.840.1.113883.6.96) codes or values from the HL7 vocabulary ObservationType (2.16.840.1.113883.1.11.16226) SHOULD be used. If this result group contains any other results, then the code SHOULD be omitted.	IHE PalM TF3 Rev.10, 6.3.4.12
@code	cs	1 .. 1	R	The code MUST be specified.	
@codeSystem	oid	1 .. 1	R	The OID of the code system MUST be specified.	

Item	DT	Card	Conf	Description	Label	
@codeSystemName	st	1 .. 1	R	The name of the code system MUST be specified for tracking purposes. However, processing is NOT ALLOWED.		
@displayName	st	1 .. 1	R	The displayName of the code MUST be specified for tracking purposes. However, processing is NOT ALLOWED. Instead, a processing system is to display a user readable language translation of the code from the value set.		
hl7:statusCode	CS	1 .. 1	M	<p>The status 'completed' means that all expected results for this results group are present and in a final state.</p> <p>The status 'aborted' means that the examinations had to be aborted. Some results MAY be available.</p>	IHE PalM TF3 Rev.10, 6.3.4.12	
	CONF	The value of @code shall be drawn from value set 1.3.6.1.4.1.19376.1.3.11.2 <i>ActStatusAbortedCompleted</i> (DYNAMIC)				
hl7:effectiveTime	IVL_TS.CH.TZ	1 .. 1	R	Timestamp or period of findings (physiologically relevant period) for all results in this result group.	IHE PalM TF3 Rev.10, 6.3.4.12	
@value	TS.CH.TZ	0 .. 1		Timestamp. Accuracy of the value: Date and time with hour and minute. If it is not known, nullFavor='UNK' must be used.		
hl7:low	TS.CH.TZ	0 .. 1		Start of the period. Accuracy of the value: Date and time with hour and minute. If it is not known, nullFavor='UNK' must be used.	IHE PalM TF3 Rev.10, 6.3.4.12	
	Schematron assert	role	● error			
		test		string-length(@value)>11		
		Message		A precision of date and time of day with at least hour and minute is required.		
hl7:high	TS.CH.TZ	0 .. 1		End of the period. Accuracy of the value: Date and time with hour and minute. If it is not known, nullFavor='UNK' must be used.	IHE PalM TF3 Rev.10, 6.3.4.12	
	Schematron assert	role	● error			












Item	DT	Card	Conf	Description	Label
		test		string-length(@value)>11	
		Message		A precision of date and time of day with at least hour and minute is required.	
		role	● error		
	Schematron assert	test		@nullFlavor='UNK' or @value or (hl7:low and hl7:high)	
		Message		Either the timestamp or the period of the findings MUST be declared. If it is not known, nullFavor='UNK' must be used.	
Choice		0 .. 1		<p>IF this result group is based on a specimen of a non-human material, the subject element MUST be declared.</p> <p>Elements to choose from:</p> <ul style="list-style-type: none"> hl7:subject containing template 2.16.756.5.30.1.1.10.4.5 <i>Non-Human Subject - subject Containment</i> (DYNAMIC) hl7:subject containing template 2.16.756.5.30.1.1.10.4.6 <i>Human Patient with Non-Human Subject - subject Containment</i> (DYNAMIC) 	
hl7:subject		0 .. 1		Contains 2.16.756.5.30.1.1.10.4.5 <i>Non-Human Subject - subject Containment</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.12
hl7:subject		0 .. 1		Contains 2.16.756.5.30.1.1.10.4.6 <i>Human Patient with Non-Human Subject - subject Containment</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.12
hl7:performer		0 .. *		<p>This CAN be used to indicate who has performed the test. This information supersedes any information recorded at higher level.</p> <p>Contains 2.16.756.5.30.1.1.10.4.7 <i>Laboratory Performer - performer Containment</i> (DYNAMIC)</p>	IHE PalM TF3 Rev.10, 6.3.4.12
hl7:author		0 .. *		<p>This CAN be used to indicate who has documented the result. This information supersedes any information recorded at higher level.</p> <p>Contains 2.16.756.5.30.1.1.10.9.16 <i>Author Compilation with name, addr and telecom</i> (DYNAMIC)</p>	IHE PalM TF3 Rev.10, 6.3.4.12

















Item	DT	Card	Conf	Description	Label
@typeCode	cs	1 .. 1	F	AUT	
				<p>This CAN be used to identify other parties:</p> <ul style="list-style-type: none"> Who has verified the result (AUTHEN). Which external laboratory has delivered the result (RESP). Which device (analyzer) was used to determine the result (DEV). 	
Choice		0 .. *		<p>Elements to choose from:</p> <ul style="list-style-type: none"> hl7:participant containing template 2.16.756.5.30.1.1.10.4.8 <i>Laboratory Results Validator - participant Containment</i> (DYNAMIC) hl7:participant containing template 2.16.756.5.30.1.1.10.4.9 <i>Responsible Party - participant Containment</i> (DYNAMIC) hl7:participant containing template 2.16.756.5.30.1.1.10.4.10 <i>Device - participant Containment</i> (DYNAMIC) 	
hl7:participant		0 .. *		<p>Who has verified the result (AUTHEN). This information supersedes any information recorded at higher level.</p> <p>Contains 2.16.756.5.30.1.1.10.4.8 <i>Laboratory Results Validator - participant Containment</i> (DYNAMIC)</p>	IHE PalM TF3 Rev.10, 6.3.4.12
hl7:participant		0 .. *		<p>Which external laboratory has delivered the result (RESP). This information supersedes any information recorded at higher level.</p> <p>Contains 2.16.756.5.30.1.1.10.4.9 <i>Responsible Party - participant Containment</i> (DYNAMIC)</p>	IHE PalM TF3 Rev.10, 6.3.4.12
hl7:participant		0 .. *		<p>Which device (analyzer) was used to determine the result (DEV). This information supersedes any information recorded at higher level.</p> <p>Contains 2.16.756.5.30.1.1.10.4.10 <i>Device - participant Containment</i> (DYNAMIC)</p>	IHE PalM TF3 Rev.10, 6.3.4.12
Choice		0 .. *		<p>Elements to choose from:</p> <ul style="list-style-type: none"> hl7:component containing template 2.16.756.5.30.1.1.10.4.11 <i>Specimen Collection</i> (DYNAMIC) hl7:component containing template 2.16.756.5.30.1.1.10.4.3 <i>Laboratory Observation</i> (DYNAMIC) 	

Item	DT	Card	Conf	Description	Label
				<ul style="list-style-type: none"> hl7:component containing template 2.16.756.5.30.1.1.10.4.18 <i>Multimedia Embedded Content</i> (DYNAMIC) hl7:component containing template 2.16.756.5.30.1.1.10.4.2 <i>Annotation Comments</i> (DYNAMIC) 	
hl7:component		0 ... *		Contains 2.16.756.5.30.1.1.10.4.11 <i>Specimen Collection</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.12
@typeCode	cs	1 ... 1	F	COMP	
hl7:component		0 ... *		Contains 2.16.756.5.30.1.1.10.4.3 <i>Laboratory Observation</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.12
@typeCode	cs	1 ... 1	F	COMP	
hl7:component		0 ... *		Contains 2.16.756.5.30.1.1.10.4.18 <i>Multimedia Embedded Content</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.12
@typeCode	cs	1 ... 1	F	COMP	
hl7:component		0 ... *		Contains 2.16.756.5.30.1.1.10.4.2 <i>Annotation Comments</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.12
@typeCode	cs	1 ... 1	F	COMP	
hl7:reference		0 ... *		This CAN be used to make reference to an external document. Contains 2.16.756.5.30.1.1.10.4.29 <i>External document</i> (DYNAMIC)	IHE PalM TF3

Item	DT	Card	Conf	Description	Label
@typeCode	cs	1 .. 1	F	REFR	Rev.10, 6.3.4.12

5.2.51  Laboratory Isolate Organizer 2.16.756.5.30.1.1.10.4.17 - 2019-08-20 (2019) ref ch-palm-

Id	2.16.756.5.30.1.1.10.4.17 ref ch-palm-	Effective Date	2019-08-20
Status	 Active	Version Label	2019
Name	chpalm_entry_LaboratoryIsolateOrganizer	Display Name	Laboratory Isolate Organizer
Description	The Laboratory Isolate Organizer MUST ONLY be used if it is a microbiological specimen with which isolates/germs were examined.		
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.4.17		
Label	IHE PalM TF3 Rev.10, 6.3.4.11		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 3 transactions and 6 templates, Uses 12 templates		
	Used by	as	Name
	cdachvacd-transaction-5	Transaction	 CDA-CH-VACD - Immunization Recommendation Request (2018) 2018-04-10 18:08:44
	cdachvacd-transaction-6	Transaction	 CDA-CH-VACD - Immunization Recommendation Response (2018) 2018-04-10 18:09:59
	cdachvacd-transaction-7	Transaction	 CDA-CH-VACD - Vaccination Record (2018) 2018-04-10 18:10:49
	2.16.756.5.30.1.1.10.4.4	Containment	 Laboratory Report Data Processing Entry (2019) 2019-08-20
	2.16.756.5.30.1.1.10.3.3		 Laboratory Speciality Section - coded (2019) 2019-08-20
	2.16.756.5.30.1.1.10.1.17		 Immunization Recommendation Request (2020) 2020-06-26
	2.16.756.5.30.1.1.10.1.18		 Immunization Recommendation Response (2020) 2020-06-26

	2.16.756.5.30.1.1.10.1.19		 Vaccination Record (2020)	2020-06-26
	2.16.756.5.30.1.1.10.3.5		 Laboratory Report Item Section - coded (2019)	2019-08-20
	Uses	as	Name	Version
	2.16.756.5.30.1.1.10.4.5	Containment	 Non-Human Subject - subject Containment (2019)	DYNAMIC
	2.16.756.5.30.1.1.10.4.6	Containment	 Human Patient with Non-Human Subject - subject Containment (2019)	DYNAMIC
	2.16.756.5.30.1.1.10.4.7	Containment	 Laboratory Performer - performer Containment (2019)	DYNAMIC
	2.16.756.5.30.1.1.10.9.16	Containment	 Author Compilation with name, addr and telecom (2020)	DYNAMIC
	2.16.756.5.30.1.1.10.4.8	Containment	 Laboratory Results Validator - participant Containment (2019)	DYNAMIC
	2.16.756.5.30.1.1.10.4.9	Containment	 Responsible Party - participant Containment (2019)	DYNAMIC
	2.16.756.5.30.1.1.10.4.10	Containment	 Device - participant Containment (2020)	DYNAMIC
	2.16.756.5.30.1.1.10.4.19	Containment	 Laboratory Battery Organizer (2019)	DYNAMIC
	2.16.756.5.30.1.1.10.4.3	Containment	 Laboratory Observation (2020)	DYNAMIC
	2.16.756.5.30.1.1.10.4.18	Containment	 Multimedia Embedded Content (2020)	DYNAMIC
	2.16.756.5.30.1.1.10.4.2	Containment	 Annotation Comments (2016)	DYNAMIC
	2.16.756.5.30.1.1.10.4.29	Containment	 External document (2017)	DYNAMIC
Relationship	Specialization: template 2.16.840.1.113883.10.12.303 <i>CDA Observation</i> (2005-09-07) ref ad1bbr-			
	Specialization: template 1.3.6.1.4.1.19376.1.3.1.5 <i>IHE Laboratory Isolate Organizer</i> (2008-08-08) ref elga-			
Example	<p>XD-LAB Example</p> <pre><organizer classCode="CLUSTER" moodCode="EVN"> <templateId root="2.16.756.5.30.1.1.10.4.17"/> <templateId root="1.3.6.1.4.1.19376.1.3.1.5"/> <statusCode code="completed"/> <effectiveTime value="20071108000000.0000-0500"/> </organizer></pre>			

```

<specimen typeCode="SPC">
  <specimenRole classCode="ISLT">
    <id root="1.3.6.1.4.1.19376.1.3.4" extension="55584739"/>
    <specimenPlayingEntity classCode="MIC">
      <code code="79153007" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Salmonella tennessee
6,7,14;z29;1,2,7"/>
    </specimenPlayingEntity>
  </specimenRole>
</specimen>
<performer typeCode="PRF">
  <templateId root="1.3.6.1.4.1.19376.1.3.3.1.7"/>
  <!-- .. -->
</performer>
<author typeCode="AUT"> ... </author>
<participant typeCode="AUTHEN">
  <templateId root="1.3.6.1.4.1.19376.1.3.3.1.5"/>
  <!-- .. -->
</participant>
<participant typeCode="RESP">
  <!-- .. -->
</participant>
<participant typeCode="DEV">
  <!-- .. -->
</participant>
<component>
  <observation classCode="OBS" moodCode="EVN">
    <templateId root="1.3.6.1.4.1.19376.1.3.1.6"/>
    <code code="89029-0" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Microbiology Culture"/>

```

<!-- .. --> </observation> </component> </organizer>					
Expand All		Collapse All			
Item	DT	Card	Conf	Description	Label
hl7:organizer					IHE PalM TF3 Rev.10, 6.3.4.11
@classCode	cs	1 .. 1	F	CLUSTER	
@moodCode	cs	1 .. 1	F	EVN	
hl7:templateId	II	1 .. 1	M		IHE PalM TF3 Rev.10, 6.3.4.11
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.4.17	
hl7:templateId	II	1 .. 1	M		IHE PalM TF3 Rev.10, 6.3.4.11
@root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.3.1.5	
hl7:id	II	0 .. 1	R	An ID for this item MAY be filled for traceability.	IHE PalM TF3 Rev.10, 6.3.4.11

Item	DT	Card	Conf	Description	Label
@root	uid	1 .. 1	R	MUST contain the OID of the system that issued the ID. OIDs of code systems, which are published in the public OID registry for the Swiss health care system (oid.refdata.ch) 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		If the results in this isolate group are associated to a codable group, then the code SHOULD be specified. The code system is not further specified. LOINC (2.16.840.1.113883.6.1) or SNOMED CT (2.16.840.1.113883.6.96) codes or values from the HL7 vocabulary ObservationType (2.16.840.1.113883.1.11.16226) SHOULD be used. IF this isolate group contains any other results, then the code SHOULD be omitted.	IHE PalM TF3 Rev.10, 6.3.4.11
@code	cs	1 .. 1	R	The code MUST be specified.	
@codeSystem	oid	1 .. 1	R	The OID of the code system MUST be specified.	
@codeSystemName	st	1 .. 1	R	The name of the code system MUST be specified for tracking purposes. However, processing is NOT ALLOWED.	
@displayName	st	1 .. 1	R	The displayName of the code MUST be specified for tracking purposes. However, processing is NOT ALLOWED. Instead, a processing system is to display a user readable language translation of the code from the value set.	
hl7:statusCode	CS	1 .. 1	M	The status 'completed' means that all expected results for this isolate are present and in a final state. The status 'active' means that the examinations are still running. Some results are still pending. The status 'aborted' means that the examinations had to be aborted. Some results MAY be available.	IHE PalM TF3 Rev.10, 6.3.4.11
	CONF			The value of @code shall be drawn from value set 2.16.756.5.30.1.1.11.80 <i>ActStatusActiveAbortedCompleted</i> (DYNAMIC)	
hl7:effectiveTime	IVL_TS.CH.TZ	1 .. 1	R	Time of results on this isolate (for all results in this result group).	IHE PalM

Item	DT	Card	Conf	Description	Label
					TF3 Rev.10, 6.3.4.11
@value	TS.CH.TZ	0 .. 1		Timestamp. Accuracy of the value: Date and time with hour and minute. If it is not known, nullFavor='UNK' must be used.	
hl7:low	TS.CH.TZ	0 .. 1		Start of the period. Accuracy of the value: Date and time with hour and minute. If it is not known, nullFavor='UNK' must be used.	IHE PalM TF3 Rev.10, 6.3.4.11
	Schematron assert	role	● error		
	Schematron assert	test		string-length(@value)>11	
	Schematron assert	Message		A precision of date and time of day with at least hour and minute is required.	
hl7:high	TS.CH.TZ	0 .. 1		End of the period. Accuracy of the value: Date and time with hour and minute. If it is not known, nullFavor='UNK' must be used.	IHE PalM TF3 Rev.10, 6.3.4.11
	Schematron assert	role	● error		
	Schematron assert	test		string-length(@value)>11	
	Schematron assert	Message		A precision of date and time of day with at least hour and minute is required.	
	Schematron assert	role	● error		
	Schematron assert	test		@nullFlavor='UNK' or @value or (hl7:low and hl7:high)	
	Schematron assert	Message		Either the timestamp or the period MUST be declared. If it is not known, nullFavor='UNK' must be used.	
<i>Choice</i>		0 .. 1		<p>IF this isolate group is based on a specimen of a non-human material, the subject element MUST be declared.</p> <p>Elements to choose from:</p> <ul style="list-style-type: none"> hl7:subject containing template 2.16.756.5.30.1.1.10.4.5 <i>Non-Human Subject - subject Containment</i> (DYNAMIC) hl7:subject containing template 2.16.756.5.30.1.1.10.4.6 <i>Human Patient with Non-Human Subject - subject Containment</i> (DYNAMIC) 	


Item	DT	Card	Conf	Description	Label
hl7:subject		0 ... 1		Contains 2.16.756.5.30.1.1.10.4.5 <i>Non-Human Subject - subject Containment</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.11
hl7:subject		0 ... 1		Contains 2.16.756.5.30.1.1.10.4.6 <i>Human Patient with Non-Human Subject - subject Containment</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.11
hl7:specimen		1 ... 1	R	The specific sub-specimen on which a microorganism was isolated and cultivated.	IHE PalM TF3 Rev.10, 6.3.4.11
@typeCode	cs	1 ... 1	F	SPC	
hl7:specimenRole		1 ... 1	R		IHE PalM TF3 Rev.10, 6.3.4.11
@classCode	cs	1 ... 1	F	SPEC	
hl7:id	II	0 ... 1		Unique identifier for this isolate, known to the laboratory.	IHE PalM TF3 Rev.10, 6.3.4.11
@root	uid	1 ... 1	R	MUST contain the OID of the system that issued the ID. OIDs of code systems, which are published in the public OID registry for the Swiss health care system (oid.refdata.ch) 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:specimenPlayingEntity		1 ... 1	R		IHE PalM

Item	DT	Card	Conf	Description	Label
					TF3 Rev.10, 6.3.4.11
@classCode	cs	1 .. 1	F	MIC	
hl7:code	CE	1 .. 1	R	Identification of the microorganism, in a standard vocabulary.	IHE PalM TF3 Rev.10, 6.3.4.11
@code	cs	1 .. 1	R	The code MUST be specified.	
@codeSystem	oid	1 .. 1	R	The OID of the code system MUST be specified.	
@codeSystemName	st	1 .. 1	R	The name of the code system MUST be specified for tracking purposes. However, processing is NOT ALLOWED.	
@displayName	st	1 .. 1	R	The displayName of the code MUST be specified for tracking purposes. However, processing is NOT ALLOWED. Instead, a processing system is to display a user readable language translation of the code from the value set.	
hl7:performer		0 .. *		This CAN be used to indicate who has performed the test. This information supersedes any information recorded at higher level. Contains 2.16.756.5.30.1.1.10.4.7 <i>Laboratory Performer - performer Containment</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.11
hl7:author		0 .. *		This CAN be used to indicate who has documented the result. This information supersedes any information recorded at higher level. Contains 2.16.756.5.30.1.1.10.9.16 <i>Author Compilation with name, addr and telecom</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.11
@typeCode	cs	1 .. 1	F	AUT	
<i>Choice</i>		0 .. *		This CAN be used to identify other parties: <ul style="list-style-type: none"> ▪ Who has verified the result (AUTHEN). ▪ Which external laboratory has delivered the result (RESP). 	

Item	DT	Card	Conf	Description	Label
				<ul style="list-style-type: none"> Which device (analyzer) was used to determine the result (DEV). Elements to choose from: <ul style="list-style-type: none"> hl7:participant containing template 2.16.756.5.30.1.1.10.4.8 <i>Laboratory Results Validator - participant Containment</i> (DYNAMIC) hl7:participant containing template 2.16.756.5.30.1.1.10.4.9 <i>Responsible Party - participant Containment</i> (DYNAMIC) hl7:participant containing template 2.16.756.5.30.1.1.10.4.10 <i>Device - participant Containment</i> (DYNAMIC) 	
hl7:participant		0 ... *		Who has verified the result (AUTHEN). This information supersedes any information recorded at higher level. Contains 2.16.756.5.30.1.1.10.4.8 <i>Laboratory Results Validator - participant Containment</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.11
hl7:participant		0 ... *		Which external laboratory has delivered the result (RESP). This information supersedes any information recorded at higher level. Contains 2.16.756.5.30.1.1.10.4.9 <i>Responsible Party - participant Containment</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.11
hl7:participant		0 ... *		Which device (analyzer) was used to determine the result (DEV). This information supersedes any information recorded at higher level. Contains 2.16.756.5.30.1.1.10.4.10 <i>Device - participant Containment</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.11
Choice		1 ... *		Elements to choose from: <ul style="list-style-type: none"> hl7:component containing template 2.16.756.5.30.1.1.10.4.19 <i>Laboratory Battery Organizer</i> (DYNAMIC) hl7:component containing template 2.16.756.5.30.1.1.10.4.3 <i>Laboratory Observation</i> (DYNAMIC) hl7:component containing template 2.16.756.5.30.1.1.10.4.18 <i>Multimedia Embedded Content</i> (DYNAMIC) hl7:component containing template 2.16.756.5.30.1.1.10.4.2 <i>Annotation Comments</i> (DYNAMIC) 	

Item	DT	Card	Conf	Description	Label
hl7:component		0 ... *		Contains 2.16.756.5.30.1.1.10.4.19 <i>Laboratory Battery Organizer</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.11
@typeCode	cs	1 ... 1	F	COMP	
hl7:component		0 ... *		Contains 2.16.756.5.30.1.1.10.4.3 <i>Laboratory Observation</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.11
@typeCode	cs	1 ... 1	F	COMP	
hl7:component		0 ... *		Contains 2.16.756.5.30.1.1.10.4.18 <i>Multimedia Embedded Content</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.11
@typeCode	cs	1 ... 1	F	COMP	
hl7:component		0 ... *		Contains 2.16.756.5.30.1.1.10.4.2 <i>Annotation Comments</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.11
@typeCode	cs	1 ... 1	F	COMP	
hl7:reference		0 ... *		This CAN be used to make reference to an external document. Contains 2.16.756.5.30.1.1.10.4.29 <i>External document</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.11
@typeCode	cs	1 ... 1	F	REFR	

5.2.52 Laboratory Observation 2.16.756.5.30.1.1.10.4.3 - 2019-08-20 (2020) ref ch-palm-

Id	2.16.756.5.30.1.1.10.4.3 ref ch-palm-	Effective Date	2019-08-20
Status	 Active	Version Label	2020
Name	chpalm_entry_LaboratoryObservation	Display Name	Laboratory Observation

Description

Laboratory reports **MUST** contain at least one laboratory result which is declared using this element. Each laboratory result consists of code, value and interpretation of the result.

Code

For laboratory reports in Switzerland, primarily LOINC and where necessary, additional SNOMED CT codes **MUST** be used. At least one laboratory result for a specimen **MUST** thus contain a LOINC code.

Certain microbiology pathogen detection can not be uniquely identified with LOINC (e.g., Campylobacter coli). Such pathogen detection must be specified in a second observation in the same Laboratory Battery Organizer with a corresponding code from another code system (e.g., SNOMED CT).

For examinations according to the Swiss analysis list (AL), a translation element **CAN** be specified to establish the reference to the corresponding AL position.

Further translation elements may be added to make reference to other codes, e.g. the locally used code in the laboratory.

Value

The concrete values measured **MUST** be specified in observation elements as follows (data types according to HL7 CDA):










- Text findings are declared as free text in the narrative portion of the corresponding section, and the text element **MUST** contain the corresponding reference to the narrative text. In this case, the observation **MAY NOT** contain the value element.
- True / False values are declared using the data type BL.
- Encoded values are declared using the data type CD.
- Numeric results are declared using data type PQ in combination with internationally standardized units (UCUM), according to the value set.
- Ratios are declared with data type RTO.

Interpretation

The interpretation code specifies **AT LEAST** whether it is a normal result or a result outside the normal range. Further interpretation codes **CAN** be used.

Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.4.3
----------------	---

Label	IHE PalM TF3 Rev.10, 6.3.4.13			
Classification	CDA Entry Level Template			
Open/Closed	Open (other than defined elements are allowed)			
Used by / Uses	Used by 3 transactions and 10 templates, Uses 12 templates			
	Used by	as	Name	Version
	cdachvacd-transaction-5	Transaction	CDA-CH-VACD - Immunization Recommendation Request (2018)	2018-04-10 18:08:44
	cdachvacd-transaction-6	Transaction	CDA-CH-VACD - Immunization Recommendation Response (2018)	2018-04-10 18:09:59
	cdachvacd-transaction-7	Transaction	CDA-CH-VACD - Vaccination Record (2018)	2018-04-10 18:10:49
	2.16.756.5.30.1.1.10.4.11	Containment	Specimen Collection (2019)	2019-08-20
	Circular reference found with 2.16.756.5.30.1.1.10.4.11, please check			
	2.16.756.5.30.1.1.10.4.19		Laboratory Battery Organizer (2019)	2019-08-20
	2.16.756.5.30.1.1.10.4.17		Laboratory Isolate Organizer (2019)	2019-08-20
	2.16.756.5.30.1.1.10.4.4		Laboratory Report Data Processing Entry (2019)	2019-08-20
	2.16.756.5.30.1.1.10.3.3		Laboratory Speciality Section - coded (2019)	2019-08-20
	2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2020)	2020-06-26
	2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2020)	2020-06-26
	2.16.756.5.30.1.1.10.1.19		Vaccination Record (2020)	2020-06-26
	2.16.756.5.30.1.1.10.3.5		Laboratory Report Item Section - coded (2019)	2019-08-20
2.16.756.5.30.1.1.10.4.3		Laboratory Observation (2020)	2019-08-20	
Uses	as	Name	Version	
2.16.756.5.30.1.1.10.9.14	Include	Narrative Text Reference (2017)	DYNAMIC	
2.16.756.5.30.1.1.10.4.5	Containment	Non-Human Subject - subject Containment (2019)	DYNAMIC	
2.16.756.5.30.1.1.10.4.6	Containment	Human Patient with Non-Human Subject - subject Containment (2019)	DYNAMIC	

	2.16.756.5.30.1.1.10.4.7	Containment	 Laboratory Performer - performer Containment (2019)	DYNAMIC
	2.16.756.5.30.1.1.10.9.16	Containment	 Author Compilation with name, addr and telecom (2020)	DYNAMIC
	2.16.756.5.30.1.1.10.4.8	Containment	 Laboratory Results Validator - participant Containment (2019)	DYNAMIC
	2.16.756.5.30.1.1.10.4.9	Containment	 Responsible Party - participant Containment (2019)	DYNAMIC
	2.16.756.5.30.1.1.10.4.10	Containment	 Device - participant Containment (2020)	DYNAMIC
	2.16.756.5.30.1.1.10.4.11	Containment	 Specimen Collection (2019)	DYNAMIC
	2.16.756.5.30.1.1.10.4.2	Containment	 Annotation Comments (2016)	DYNAMIC
	2.16.756.5.30.1.1.10.4.22	Containment	 Previous Observation (2019)	DYNAMIC
	2.16.756.5.30.1.1.10.4.29	Containment	 External document (2017)	DYNAMIC
Relationship	Specialization: template 2.16.840.1.113883.10.12.303 <i>CDA Observation</i> (2005-09-07) ref ad1bbr-			
	Specialization: template 1.3.6.1.4.1.19376.1.3.1.6 <i>Laborergebnisse (Laboratory Observation)</i> (DYNAMIC) ref elgabbr-			
Example	<p>Example</p> <pre><observation classCode="OBS" moodCode="EVN"> <templateId root="2.16.756.5.30.1.1.10.4.3"/> <templateId root="1.3.6.1.4.1.19376.1.3.1.6"/> <code code="2951-2" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Sodium [Moles/volume] in Serum or Plasma"> <translation code="1574.00" codeSystemName="Swiss analysis list (AL)" codeSystem="2.16.756.5.30.1.129.1.3" displayName="Natrium, Blut/Plasma/Serum"/> </code> <text> <reference value="#nartext1"/> </text> <statusCode code="completed"/> <effectiveTime value="20180311202253"/> <value type="PQ" value="137" unit="mmol/L"/> <interpretationCode code="N" codeSystem="2.16.840.1.113883.5.83"/> </observation></pre>			

```

<referenceRange typeCode="REFV">
  <observationRange classCode="OBS" moodCode="EVN.CRT">
    <value type="IVL_PQ">
      <low value="135" unit="mmol/L"/>
      <high value="147" unit="mmol/L"/>
    </value>
    <interpretationCode code="N" codeSystem="2.16.840.1.113883.5.83"/>
  </observationRange>
</referenceRange>
</observation>
    
```

Expand All

Collapse All

Item	DT	Card	Conf	Description	Label
hl7:observation				Laboratory result with interpretation, related previous results, reference range, participants (persons and devices) as well as comments.	IHE PalM TF3 Rev.10, 6.3.4.13
@classCode	cs	1 ... 1	F	OBS	
@moodCode	cs	1 ... 1	F	EVN	
hl7:templateId	II	1 ... 1	M		IHE PalM TF3 Rev.10, 6.3.4.13
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.4.3	
hl7:templateId	II	1 ... 1	M		IHE PalM TF3 Rev.10, 6.3.4.13

Item	DT	Card	Conf	Description	Label
@root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.3.1.6	
hl7:id	II	0 ... 1		An ID for this item MAY be filled for traceability.	IHE PalM TF3 Rev.10, 6.3.4.13
@root	uid	1 ... 1	R	MUST contain the OID of the system that issued the ID. OIDs of code systems, which are published in the public OID registry for the Swiss health care system (oid.refdata.ch) 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	CD	1 ... 1	R	A unique code for this result MUST be specified.	IHE PalM TF3 Rev.10, 6.3.4.13
@nullFlavor	st	0 ... 1	F	OTH	
@code	cs	0 ... 1		The code MUST be specified.	
@codeSystem	oid	0 ... 1		The OID of the code system MUST be specified.	
@codeSystemName	st	0 ... 1		The name of the code system MUST be specified for tracking purposes. However, processing is NOT ALLOWED.	
@displayName	st	0 ... 1		The displayName of the code MUST be specified for tracking purposes. However, processing is NOT ALLOWED. Instead, a processing system is to display a user readable language translation of the code from the value set.	
			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:translation	CD	0 ... *		Makes reference to the corresponding position of the Swiss analysis list (AL). Multiple references (translation elements) are allowed.	IHE PalM

Item	DT	Card	Conf	Description	Label
					TF3 Rev.10, 6.3.4.13
@code	cs	1 ... 1	R	The position number of the Swiss Analysis list MUST be declared.	
@codeSystem	oid	1 ... 1	F	2.16.756.5.30.1.129.1.3 The OID of the Swiss analysis list (AL) MUST be specified.	
@codeSystemName	st	1 ... 1	F	Swiss analysis list (AL) The name of the code system MUST be specified for tracking purposes. However, processing is NOT ALLOWED.	
@displayName	st	1 ... 1	R	The displayName of the code MUST be specified for tracking purposes. It MUST correspond to one of the available languages of the Swiss analysis list (AL). However, processing is NOT ALLOWED. Instead, a processing system is to display a user readable language translation of the code from the Swiss analysis list (AL).	
hl7:translation	CD	0 ... *		Makes reference to other codes, e.g. the locally used code in the laboratory. Multiple references (translation elements) are allowed.	IHE PalM TF3 Rev.10, 6.3.4.13
@code	cs	1 ... 1	R	The code MUST be specified.	
@codeSystem	oid	1 ... 1	R	The OID of the code system MUST be specified.	
@codeSystemName	st	1 ... 1	R	The name of the code system MUST be specified for tracking purposes. However, processing is NOT ALLOWED.	
@displayName	st	1 ... 1	R	The displayName of the code MUST be specified for tracking purposes. However, processing is NOT ALLOWED. Instead, a processing system is to display a user readable language translation of the code from the value set.	
		role	● error		
	Schematron assert	test		(@code and @codeSystem=('2.16.840.1.113883.6.1','2.16.840.1.113883.6.96')) or (@nullFlavor='OTH' and not(@displayName or @code or @codeSystem or @codeSystemName))	

Item	DT	Card	Conf	Description	Label
		Message		Either a LOINC or SNOMED CT code or nullFlavor='OTH' is required. from 2.16.756.5.30.1.1.10.9.14 <i>Narrative Text Reference</i> (DYNAMIC)	
Included		1 ... 1		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: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"/>').		
hl7:statusCode	CS	1 ... 1	M	The status 'completed' means that the result is final. The status 'aborted' means that the examination could not be performed.	IHE PalM TF3 Rev.10, 6.3.4.13
	CONF			The value of @code shall be drawn from value set 1.3.6.1.4.1.19376.1.3.11.2 <i>ActStatusAbortedCompleted</i> (DYNAMIC)	
hl7:effectiveTime	TS.CH.TZ	0 ... 1	C	Timestamp of the finding (physiologically relevant time of this observation). Accuracy of the value: Date and time with hour and minute	IHE PalM TF3

Item	DT	Card	Conf	Description	Label
				This information is ALLOWED for results within an isolate group, ONLY. For all other results, the time specified in the Laboratory Battery Organizer is to be used.	Rev.10, 6.3.4.13
	Schematron assert	role	● error		
		test		string-length(@value)>11	
		Message		A precision of date and time of day with at least hour and minute is required.	
	Schematron assert	role	● error		
		test		ancestor::*[hl7:templateId/@root='1.3.6.1.4.1.19376.1.3.1.5']	
		Message		The effectiveTime information is ALLOWED for results within an isolate group, ONLY. For all other results, the time specified in the Laboratory Battery Organizer is to be used.	
				<p>The result of the examination MUST be specified for all elements with status 'completed'. One of the following data types MUST be used. For elements with status 'aborted', the result of the test is NOT ALLOWED.</p> <p>In the case of microbiological or infection-serological detection of pathogens, NO value element is PERMITTED. Instead, declare using the interpretationCode whether the pathogen was detected in the sample (POS) or not (NEG).</p> <p>Elements to choose from:</p> <ul style="list-style-type: none"> hl7:value[(local-name-from-QName(resolve-QName(@xsi:type,))='BL' and namespace-uri-from-QName(resolve-QName(@xsi:type,))='urn:hl7-org:v3')] hl7:value[(local-name-from-QName(resolve-QName(@xsi:type,))='CD' and namespace-uri-from-QName(resolve-QName(@xsi:type,))='urn:hl7-org:v3')] hl7:value[(local-name-from-QName(resolve-QName(@xsi:type,))='ED' and namespace-uri-from-QName(resolve-QName(@xsi:type,))='urn:hl7-org:v3')] hl7:value[(local-name-from-QName(resolve-QName(@xsi:type,))='PQ' and namespace-uri-from-QName(resolve-QName(@xsi:type,))='urn:hl7-org:v3')] hl7:value[(local-name-from-QName(resolve-QName(@xsi:type,))='RTO' and namespace-uri-from-QName(resolve-QName(@xsi:type,))='urn:hl7-org:v3')] 	
Choice		0 ... *			
hl7:value	BL	0 ... 1		True / False or Yes / No Result. If the observation value can not be determined, @value is NOT ALLOWED. Instead, @nullFlavor='NA' MUST be used in combination with	IHE PalM TF3

Item	DT	Card	Conf	Description	Label
				interpretationCode that declares whether the result is below (Low of scale) or above (High of scale) of the reference range.	Rev.10, 6.3.4.13
@xsi:type		1 .. 1	F	BL	
@nullFlavor	cs	0 .. 1	F	NA	
				Observation value could not be determined.	
@value	bl	0 .. 1		true or false.	
Example	<value type="BL" value="false"/>				
Schematron assert	role	● error			
	test	@value or (@nullFlavor='NA' and parent::* /hl7:interpretationCode[@code=('{','<')])			
	Message	If the observation value can not be determined, @value is NOT ALLOWED. Instead, @nullFlavor='NA' MUST be used in combination with interpretationCode that declares whether the result is below (Low of scale) or above (High of scale) of the reference range..			
hl7:value	CD	0 .. 1		Coded result. If the observation value can not be determined, @code, @codeSystem, @codeSystemName and @displayName are NOT ALLOWED. Instead, @nullFlavor='NA' MUST be used in combination with interpretationCode that declares whether the result is below (Low of scale) or above (High of scale) of the reference range.	IHE PalM TF3 Rev.10, 6.3.4.13
@xsi:type		1 .. 1	F	CD	
@nullFlavor	cs	0 .. 1	F	NA	
				Observation value could not be determined.	
@code	cs	0 .. 1		The code MUST be specified.	
@codeSystem	oid	0 .. 1		The OID of the code system MUST be specified.	
@codeSystemName	st	0 .. 1		The name of the code system MUST be specified for tracking purposes. However, processing is NOT ALLOWED.	

Item	DT	Card	Conf	Description	Label
@displayName	st	0 ... 1		The displayName of the code MUST be specified for tracking purposes. However, processing is NOT ALLOWED. Instead, a processing system is to display a user readable language translation of the code from the value set.	
	Example	<code><value type="CD" code="N" codeSystem="2.16.756.5.30.2.1.1.3.1"/></code>			
	Schematron assert	role	● error		
		test	(@code and @codeSystem and @codeSystemName and @displayName) or (@nullFlavor='NA' and not(@displayName or @code or @codeSystem or @codeSystemName) and parent::* /hl7:interpretationCode[@code=('>','<')])		
		Message	If the observation value can not be determined, @code, @codeSystem, @codeSystemName and @displayName are NOT ALLOWED. Instead, @nullFlavor='NA' MUST be used in combination with interpretationCode that declares whether the result is below (Low of scale) or above (High of scale) of the reference range.		
hl7:value	ED	0 ... 1		Text result.	IHE PalM TF3 Rev.10, 6.3.4.13
@xsi:type		1 ... 1	F	ED	
	Example	<code><value type="ED"> <reference value="#11"/> </value></code>			
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']	IHE PalM TF3 Rev.10, 6.3.4.13
@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.	
hl7:value	PQ	0 ... 1		Numeric result with unit. If the observation value can not be determined, @value and @unit are NOT ALLOWED. Instead, @nullFlavor='NA' MUST be used in combination with interpretationCode that declares whether the result is below (Low of scale) or above (High of scale) of the reference range.	IHE PalM TF3 Rev.10, 6.3.4.13

Item	DT	Card	Conf	Description	Label
@xsi:type		1 ... 1	F	PQ	
@nullFlavor	cs	0 ... 1	F	NA Observation value could not be determined.	
@unit	cs	0 ... 1		Valid UCUM unit.	
@value	real	0 ... 1		Numeric observation result	
	Example	<code><value type="PQ" value="6.4" unit="mg/dL"/></code>			
	Schematron assert	role	● error		
		test	(@value) or (@unit and @value) or (@nullFlavor='NA' and parent::* /hl7:interpretationCode[@code=('>','<')])		
		Message	If the observation value can not be determined, @value and @unit are NOT ALLOWED. Instead, @nullFlavor='NA' MUST be used in combination with interpretationCode that declares whether the result is below (Low of scale) or above (High of scale) of the reference range.		
hl7:value	RTO	0 ... 1		Ratio results. If the observation value can not be determined, numerator and denominator are NOT ALLOWED. Instead, @nullFlavor='NA' MUST be used in combination with interpretationCode that declares whether the result is below (Low of scale) or above (High of scale) of the reference range.	IHE PalM TF3 Rev.10, 6.3.4.13
@xsi:type		1 ... 1	F	RTO	
@nullFlavor	cs	0 ... 1	F	NA Observation value could not be determined.	
	Example	Titer <code><value type="RTO"></code> <code><numerator type="INT" value="1"/></code> <code><denominator type="INT" value="64"/></code> <code></value></code>			
hl7:numerator	QTY	0 ... 1			IHE PalM TF3

Item	DT	Card	Conf	Description	Label						
					Rev.10, 6.3.4.13						
@value		1 .. 1	R	Numerator of the ratio.							
hl7:denominator	QTY	0 .. 1			IHE PalM TF3 Rev.10, 6.3.4.13						
@value		1 .. 1	R	Denominator of the ratio.							
				<table border="1"> <tr> <td>role</td> <td>● error</td> </tr> <tr> <td>test</td> <td>(hl7:numerator[@value] and hl7:denominator[@value]) or (@nullFlavor='NA' and parent:*/hl7:interpretationCode[@code=('>','<')])</td> </tr> <tr> <td>Message</td> <td>If the observation value can not be determined, numerator and denominator are NOT ALLOWED. Instead, @nullFlavor='NA' MUST be used in combination with interpretationCode that declares whether the result is below (Low of scale) or above (High of scale) of the reference range.</td> </tr> </table>	role	● error	test	(hl7:numerator[@value] and hl7:denominator[@value]) or (@nullFlavor='NA' and parent:*/hl7:interpretationCode[@code=('>','<')])	Message	If the observation value can not be determined, numerator and denominator are NOT ALLOWED. Instead, @nullFlavor='NA' MUST be used in combination with interpretationCode that declares whether the result is below (Low of scale) or above (High of scale) of the reference range.	
role	● error										
test	(hl7:numerator[@value] and hl7:denominator[@value]) or (@nullFlavor='NA' and parent:*/hl7:interpretationCode[@code=('>','<')])										
Message	If the observation value can not be determined, numerator and denominator are NOT ALLOWED. Instead, @nullFlavor='NA' MUST be used in combination with interpretationCode that declares whether the result is below (Low of scale) or above (High of scale) of the reference range.										
hl7:interpretationCode	CE	0 .. 1		<p>At least one interpretation of the result MUST be declared. For this purpose, a code from the HL7 Observation Interpretation vocabulary MUST be used.</p> <p>Examples of normal results:</p> <ul style="list-style-type: none"> N: Normal <p>Examples of pathogen detection:</p> <ul style="list-style-type: none"> POS: pathogen found in the specimen NEG: pathogen not found in the specimen (No evidence or no growth). Note: Negative does not necessarily imply the complete absence of the specified item. <p>Examples abnormal results with numeric values:</p> <ul style="list-style-type: none"> H: High - Above reference range HH: High alert - Above reference range (critical value) 	IHE PalM TF3 Rev.10, 6.3.4.13						

Item	DT	Card	Conf	Description	Label
				<ul style="list-style-type: none"> L: Low - Below reference range LL: Low alert - Below reference range (critical value) <p>Examples of non-determinable results:</p> <ul style="list-style-type: none"> >: High off scale - Above analytical limit <: Low off scale - Below analytical limit <p>Examples of antimicrobial susceptibility tests in microbiology:</p> <ul style="list-style-type: none"> S: susceptible R: resistant I: intermediate SDD: Susceptible-dose dependent 	
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.78 <i>ObservationInterpretation</i> (DYNAMIC)	
hl7:methodCode	CE	0 .. 1		Method used for this observation	IHE PalM TF3 Rev.10, 6.3.4.13
@code	cs	1 .. 1	R		
@codeSystem	oid	1 .. 1	F	2.16.840.1.113883.5.84	
@codeSystemName	st	1 .. 1	F	HL7 ObservationMethod	
@displayName	st	1 .. 1	R		
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.14079 <i>ObservationMethod</i> (DYNAMIC)	
Choice		0 .. 1		IF this result is based on a specimen of a non-human material, this MUST be declared with the subject element.	

Item	DT	Card	Conf	Description	Label
				Elements to choose from: <ul style="list-style-type: none"> hl7:subject containing template 2.16.756.5.30.1.1.10.4.5 <i>Non-Human Subject - subject Containment</i> (DYNAMIC) hl7:subject containing template 2.16.756.5.30.1.1.10.4.6 <i>Human Patient with Non-Human Subject - subject Containment</i> (DYNAMIC) 	
hl7:subject		0 .. 1		Contains 2.16.756.5.30.1.1.10.4.5 <i>Non-Human Subject - subject Containment</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.13
hl7:subject		0 .. 1		Contains 2.16.756.5.30.1.1.10.4.6 <i>Human Patient with Non-Human Subject - subject Containment</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.13
hl7:performer		0 .. *		This CAN be used to indicate who has performed the test. This information supersedes any information recorded at higher level. Contains 2.16.756.5.30.1.1.10.4.7 <i>Laboratory Performer - performer Containment</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.13
hl7:author		0 .. *		This MAY be used to indicate who has documented the result. This information supersedes any information recorded at higher level. Contains 2.16.756.5.30.1.1.10.9.16 <i>Author Compilation with name, addr and telecom</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.13
@typeCode	cs	1 .. 1	F	AUT	
Choice		0 .. *		This CAN be used to identify other parties: <ul style="list-style-type: none"> Who has verified the result (AUTHEN). Which external laboratory has delivered the result (RESP). Which device (analyzer) was used to determine the result (DEV). Elements to choose from: <ul style="list-style-type: none"> hl7:participant containing template 2.16.756.5.30.1.1.10.4.8 <i>Laboratory Results Validator - participant Containment</i> (DYNAMIC) 	

Item	DT	Card	Conf	Description	Label
				<ul style="list-style-type: none"> hl7:participant containing template 2.16.756.5.30.1.1.10.4.9 <i>Responsible Party - participant Containment</i> (DYNAMIC) hl7:participant containing template 2.16.756.5.30.1.1.10.4.10 <i>Device - participant Containment</i> (DYNAMIC) 	
hl7:participant		0 ... *		<p>Who has verified the result (AUTHEN). This information supersedes any information recorded at higher level.</p> <p>Contains 2.16.756.5.30.1.1.10.4.8 <i>Laboratory Results Validator - participant Containment</i> (DYNAMIC)</p>	IHE PalM TF3 Rev.10, 6.3.4.13
hl7:participant		0 ... *		<p>Which external laboratory has delivered the result (RESP). This information supersedes any information recorded at higher level.</p> <p>Contains 2.16.756.5.30.1.1.10.4.9 <i>Responsible Party - participant Containment</i> (DYNAMIC)</p>	IHE PalM TF3 Rev.10, 6.3.4.13
hl7:participant		0 ... *		<p>Which device (analyzer) was used to determine the result (DEV). This information supersedes any information recorded at higher level.</p> <p>Contains 2.16.756.5.30.1.1.10.4.10 <i>Device - participant Containment</i> (DYNAMIC)</p>	IHE PalM TF3 Rev.10, 6.3.4.13
hl7:entryRelationship		0 ... *		<p>Information on specimen collection for this Observation. This information supersedes any information recorded at higher level.</p> <p>Contains 2.16.756.5.30.1.1.10.4.11 <i>Specimen Collection</i> (DYNAMIC)</p>	IHE PalM TF3 Rev.10, 6.3.4.13
@typeCode	cs	1 ... 1	F	COMP	
hl7:entryRelationship		0 ... *		<p>Comment on this Observation.</p> <p>Contains 2.16.756.5.30.1.1.10.4.2 <i>Annotation Comments</i> (DYNAMIC)</p>	IHE PalM TF3 Rev.10, 6.3.4.13
@typeCode	cs	1 ... 1	F	SUBJ	
@inversionInd	bl	1 ... 1	F	true	


Item	DT	Card	Conf	Description	Label
hl7:entryRelationship		0 ... *		This CAN be used to indicate previous observation for the same test code on a previous specimen. Contains 2.16.756.5.30.1.1.10.4.22 <i>Previous Observation</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.13
@typeCode	cs	1 ... 1	F	REFR	
hl7:sequenceNumber	INT	0 ... 1		In case there is more than one previous result, the entryRelationship elements are sorted in reverse chronological order, and numbered from 1 to n by sequenceNumber.	IHE PalM TF3 Rev.10, 6.3.4.13
@value	int	0 ... 1		Contains the sequence number.	
hl7:reference		0 ... *		This CAN be used to make reference to an external document. Contains 2.16.756.5.30.1.1.10.4.29 <i>External document</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.13
@typeCode	cs	1 ... 1	F	REFR	
hl7:referenceRange		0 ... 1		The reference range SHALL be specified for the range of normal values for the data types PQ and INT. The following applies: <ul style="list-style-type: none"> ▪ Upper limit: [R] ▪ Lower limit: [R] ▪ interpretationCode containing code=N: [M] The reference range CAN be omitted for other data types. If only an upper or lower limit is meaningful, the unused limit MUST be declared using nullFlavor.	IHE PalM TF3 Rev.10, 6.3.4.13
@typeCode	cs	1 ... 1	F	REFV	
hl7:observationRange		1 ... 1	M		IHE PalM TF3


















Item	DT	Card	Conf	Description	Label
					Rev.10, 6.3.4.13
@classCode	cs	1 .. 1	F	OBS	
@moodCode	cs	1 .. 1	F	EVN.CRT	
Choice		0 .. 1		Elements to choose from: <ul style="list-style-type: none"> hl7:value[@xsi:type='IVL_PQ'] hl7:value[@xsi:type='IVL_INT'] 	
hl7:value	IVL_PQ	0 .. 1	R	Reference range for PQ data types	IHE PalM TF3 Rev.10, 6.3.4.13
where [@xsi:type='IVL_PQ']					
@xsi:type		1 .. 1	F	IVL_PQ	
hl7:low	IVXB_PQ	1 .. 1		Lower limit of the reference range	IHE PalM TF3 Rev.10, 6.3.4.13
@nullFlavor	cs	0 .. 1	F	NA	
@value	real	0 .. 1		Unused limit MUST be declared using nullFlavor. Lower limit value of the reference range	
@unit	cs	0 .. 1		Valid UCUM Unit of the lower limit of the reference range	
		role	● error		
	Schematron assert	test		(parent::hl7:value/@unit and @value) or (@unit and @value) or (@nullFlavor='NA')	
		Message		Unused limit MUST be declared using nullFlavor='NA'.	

Item	DT	Card	Conf	Description	Label
hl7:high	IVXB_PQ	1 ... 1		Upper limit of the reference range	IHE PalM TF3 Rev.10, 6.3.4.13
@nullFlavor	cs	0 ... 1	F	NA	
				Unused limit MUST be declared using nullFlavor.	
@value	real	0 ... 1		Upper limit value of the reference range	
@unit	cs	0 ... 1		Valid UCUM Unit of the upper limit of the reference range	
	Schematron assert	role	● error		
		test		(parent::hl7:value/@unit and @value) or (@unit and @value) or (@nullFlavor='NA')	
		Message		Unused limit MUST be declared using nullFlavor='NA'.	
hl7:value	IVL_INT	0 ... 1	R	Reference range for INT data types	IHE PalM TF3 Rev.10, 6.3.4.13
where [<i>@xsi:type='IVL_INT'</i>]					
@xsi:type		1 ... 1	F	IVL_INT	
hl7:low	IVXB_INT	1 ... 1		Lower limit of the reference range	IHE PalM TF3 Rev.10, 6.3.4.13
@nullFlavor	cs	0 ... 1	F	NA	
				Unused limit MUST be declared using nullFlavor.	
@value	int	0 ... 1		Lower limit value of the reference range	

Item	DT	Card	Conf	Description	Label
@unit	cs	0 ... 1		Valid UCUM Unit of the lower limit of the reference range	
	Schematron assert	role	● error		
		test		(parent::hl7:value/@unit and @value) or (@unit and @value) or (@nullFlavor='NA')	
		Message		Unused limit MUST be declared using nullFlavor='NA'.	
hl7:high	IVXB_INT	1 ... 1		Upper limit of the reference range	IHE PalM TF3 Rev.10, 6.3.4.13
@nullFlavor	cs	0 ... 1	F	NA Unused limit MUST be declared using nullFlavor.	
@value	int	0 ... 1		Upper limit value of the reference range	
@unit	cs	0 ... 1		Valid UCUM Unit of the upper limit of the reference range	
	Schematron assert	role	● error		
		test		(parent::hl7:value/@unit and @value) or (@unit and @value) or (@nullFlavor='NA')	
		Message		Unused limit MUST be declared using nullFlavor='NA'.	
hl7:interpretationCode	CE	1 ... 1	M	This reference range defines normal values.	IHE PalM TF3 Rev.10, 6.3.4.13
@code	CONF	1 ... 1	F N		

5.2.53  Laboratory Performer - performer Containment 2.16.756.5.30.1.1.10.4.7 - 2019-08-20 (2019) ref ch-palm-

Id	2.16.756.5.30.1.1.10.4.7 ref ch-palm-	Effective Date	2019-08-20
Status	 Active	Version Label	2019

Name	chpalm_entry_LaboratoryPerformer	Display Name	Laboratory Performer - performer Containment	
Description				
This CAN be used to indicate another executing laboratory in the CDA body. When executing laboratories are specified, the following applies:				
<ul style="list-style-type: none"> ▪ If all tests have been performed by the same laboratory, this element MUST be specified in the header using the Laboratory Performer (documentationOf). ▪ If multiple laboratories have provided results for this document, they must be specified in the body using this element (at entry, organizer or observation level, depending on the extent of the results delivered by the appropriate laboratory). ▪ All persons and organizations, MUST according to XD-LAB contain name, addr and telecom. 				
Context	Sibling nodes of template element with id 2.16.756.5.30.1.1.10.4.7			
Label	IHE PalM TF3 Rev.10, 6.3.2.20			
Classification	CDA Entry Level Template			
Open/Closed	Open (other than defined elements are allowed)			
Used by / Uses	Used by 3 transactions and 10 templates, Uses 1 template			
	Used by	as	Name	Version
	cdachvacd-transaction-5	Transaction	 CDA-CH-VACD - Immunization Recommendation Request (2018)	2018-04-10 18:08:44
	cdachvacd-transaction-6	Transaction	 CDA-CH-VACD - Immunization Recommendation Response (2018)	2018-04-10 18:09:59
	cdachvacd-transaction-7	Transaction	 CDA-CH-VACD - Vaccination Record (2018)	2018-04-10 18:10:49
	2.16.756.5.30.1.1.10.4.11	Containment	 Specimen Collection (2019)	2019-08-20
			 Circular reference found with 2.16.756.5.30.1.1.10.4.11, please check	
	2.16.756.5.30.1.1.10.4.19		 Laboratory Battery Organizer (2019)	2019-08-20
	2.16.756.5.30.1.1.10.4.17		 Laboratory Isolate Organizer (2019)	2019-08-20
	2.16.756.5.30.1.1.10.4.4		 Laboratory Report Data Processing Entry (2019)	2019-08-20
2.16.756.5.30.1.1.10.3.3		 Laboratory Speciality Section - coded (2019)	2019-08-20	
2.16.756.5.30.1.1.10.1.17		 Immunization Recommendation Request (2020)	2020-06-26	
2.16.756.5.30.1.1.10.1.18		 Immunization Recommendation Response (2020)	2020-06-26	

2.16.756.5.30.1.1.10.1.19		Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.3.5		Laboratory Report Item Section - coded (2019)	2019-08-20
2.16.756.5.30.1.1.10.4.3		Laboratory Observation (2020)	2019-08-20
Circular reference found with 2.16.756.5.30.1.1.10.4.3, please check			

Uses	as	Name	Version
2.16.756.5.30.1.1.10.9.17	Containment	Assigned Entity Compilation with name, addr and telecom (2020)	DYNAMIC

Relationship

Specialization: template 2.16.840.1.113883.10.12.320 *CDA Subject (Body)* (2005-09-07) [ref ad1bbr-](#)

Specialization: template 1.3.6.1.4.1.19376.1.3.3.1.7 *Laboratory Performer* (DYNAMIC) [ref elgabbr-](#)

Example

Example


```
<performer typeCode="PRF">
  <templateId root="2.16.756.5.30.1.1.10.4.7"/>
  <templateId root="1.3.6.1.4.1.19376.1.3.3.1.7"/>
  <time>
    <low value="20180320142600"/>
  </time>
  <assignedEntity>
    <!-- template 2.16.756.5.30.1.1.10.9.17 'Assigned Entity Compilation with name, addr and telecom'-->
  </assignedEntity>
</performer>
```






















Expand All Collapse All




Item	DT	Card	Conf	Description	Label
@typeCode	cs	1 .. 1	F	PRF	
hl7:templateId	II	1 .. 1	M		IHE PalM TF3

Item	DT	Card	Conf	Description	Label
					Rev.10, 6.3.2.20
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.4.7	
hl7:templateId	II	1 .. 1	M		IHE PalM TF3 Rev.10, 6.3.2.20
@root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.3.3.1.7	
hl7:time	TS.CH.TZ	1 .. 1	R	Timestamp of the last delivery of this laboratory to the document.	IHE PalM TF3 Rev.10, 6.3.2.20
hl7:assignedEntity		1 .. 1	R	All persons and organizations, MUST according to XD-LAB contain name, addr and telecom. Contains 2.16.756.5.30.1.1.10.9.17 <i>Assigned Entity Compilation with name, addr and telecom</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.2.20

5.2.54  Laboratory Report Data Processing Entry 2.16.756.5.30.1.1.10.4.4 - 2019-08-20 (2019) ref ch-palm-

Id	2.16.756.5.30.1.1.10.4.4 ref ch-palm-	Effective Date	2019-08-20
Status	 Active	Version Label	2019
Name	chpalm_entry_LaboratoryReportDataProcessingEntry	Display Name	Laboratory Report Data Processing Entry
Description	Each chapter (Laboratory Speciality Section and Laboratory Report Item Section) MUST contain exactly one findings group (CDA Body Laboratory Report Data Processing Entry).		
Context	Sibling nodes of template element with id 2.16.756.5.30.1.1.10.4.4		
Label	IHE PalM TF3 Rev.10, 6.3.4.2		

Classification	CDA Entry Level Template			
Open/Closed	Open (other than defined elements are allowed)			
Used by	Used by 3 transactions and 5 templates, Uses 19 templates			
	Used by	as	Name	Version
	cdachvacd-transaction-5	Transaction	 CDA-CH-VACD - Immunization Recommendation Request (2018)	2018-04-10 18:08:44
	cdachvacd-transaction-6	Transaction	 CDA-CH-VACD - Immunization Recommendation Response (2018)	2018-04-10 18:09:59
	cdachvacd-transaction-7	Transaction	 CDA-CH-VACD - Vaccination Record (2018)	2018-04-10 18:10:49
	2.16.756.5.30.1.1.10.3.3	Containment	 Laboratory Speciality Section - coded (2019)	2019-08-20
	2.16.756.5.30.1.1.10.1.17		 Immunization Recommendation Request (2020)	2020-06-26
	2.16.756.5.30.1.1.10.1.18		 Immunization Recommendation Response (2020)	2020-06-26
	2.16.756.5.30.1.1.10.1.19		 Vaccination Record (2020)	2020-06-26
	2.16.756.5.30.1.1.10.3.5	Containment	 Laboratory Report Item Section - coded (2019)	2019-08-20
Used by / Uses	Uses	as	Name	Version
	2.16.756.5.30.1.1.10.4.5	Containment	 Non-Human Subject - subject Containment (2019)	DYNAMIC
	2.16.756.5.30.1.1.10.4.6	Containment	 Human Patient with Non-Human Subject - subject Containment (2019)	DYNAMIC
	2.16.756.5.30.1.1.10.4.7	Containment	 Laboratory Performer - performer Containment (2019)	DYNAMIC
	2.16.756.5.30.1.1.10.9.16	Containment	 Author Compilation with name, addr and telecom (2020)	DYNAMIC
	2.16.756.5.30.1.1.10.4.8	Containment	 Laboratory Results Validator - participant Containment (2019)	DYNAMIC
	2.16.756.5.30.1.1.10.4.9	Containment	 Responsible Party - participant Containment (2019)	DYNAMIC
	2.16.756.5.30.1.1.10.4.10	Containment	 Device - participant Containment (2020)	DYNAMIC
	2.16.756.5.30.1.1.10.4.11	Containment	 Specimen Collection (2019)	DYNAMIC
	2.16.756.5.30.1.1.10.4.12	Containment	 Specimen Received (2019)	DYNAMIC
	2.16.756.5.30.1.1.10.4.13	Containment	 Notification Organizer (2019)	DYNAMIC

	<p>2.16.756.5.30.1.1.10.4.14 Containment  Notifiable Condition (2019) DYNAMIC</p> <p>2.16.756.5.30.1.1.10.4.15 Containment  Case Identification (2019) DYNAMIC</p> <p>2.16.756.5.30.1.1.10.4.16 Containment  Outbreak Identification (2019) DYNAMIC</p> <p>2.16.756.5.30.1.1.10.4.17 Containment  Laboratory Isolate Organizer (2019) DYNAMIC</p> <p>2.16.756.5.30.1.1.10.4.19 Containment  Laboratory Battery Organizer (2019) DYNAMIC</p> <p>2.16.756.5.30.1.1.10.4.3 Containment  Laboratory Observation (2020) DYNAMIC</p> <p>2.16.756.5.30.1.1.10.4.18 Containment  Multimedia Embedded Content (2020) DYNAMIC</p> <p>2.16.756.5.30.1.1.10.4.2 Containment  Annotation Comments (2016) DYNAMIC</p> <p>2.16.756.5.30.1.1.10.4.29 Containment  External document (2017) DYNAMIC</p>
Relationship	<p>Specialization: template 2.16.840.1.113883.10.12.301 <i>CDA Act</i> (2005-09-07) ref ad1bbr-</p> <p>Specialization: template 1.3.6.1.4.1.19376.1.3.1 <i>BC Laboratory Report Data Processing Entry</i> (DYNAMIC) ref bccodapilot-</p>
Example	<p>Example</p> <pre><templateId root="2.16.756.5.30.1.1.10.4.4"/> <templateId root="1.3.6.1.4.1.19376.1.3.1"/> <act classCode="ACT" moodCode="EVN"> <code code="18723-7" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="HEMATOLOGY STUDIES"/> <statusCode code="completed"/> <!-- One of these templates: 2.16.756.5.30.1.1.10.4.15 - Case Identification 2.16.756.5.30.1.1.10.4.19 - Laboratory Battery Organizer 2.16.756.5.30.1.1.10.4.17 - Laboratory Isolate Organizer 2.16.756.5.30.1.1.10.4.18 - Multimedia Embedded Content 2.16.756.5.30.1.1.10.4.14 - Notifiable Condition 2.16.756.5.30.1.1.10.4.13 - Notification Organizer</pre>

```

2.16.756.5.30.1.1.10.4.16 - Outbreak Identification
2.16.756.5.30.1.1.10.4.11 - Specimen Collection
2.16.756.5.30.1.1.10.4.12 - Specimen Received
-->
</act>
    
```

Expand All Collapse All

Item	DT	Card	Conf	Description	Label
hl7:templateId	II	1 .. 1	M		IHE PalM TF3 Rev.10, 6.3.4.2
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.4.4	
hl7:templateId	II	1 .. 1	M		IHE PalM TF3 Rev.10, 6.3.4.2
@root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.3.1	
hl7:act		1 .. 1	R		IHE PalM TF3 Rev.10, 6.3.4.2
@classCode	cs	1 .. 1	F	ACT	
@moodCode	cs	1 .. 1	F	EVN	

Item	DT	Card	Conf	Description	Label
hl7:id	II	0 ... 1		An ID for this item MAY be filled for traceability.	IHE PalM TF3 Rev.10, 6.3.4.2
@root	uid	1 ... 1	R	MUST contain the OID of the system that issued the ID. OIDs of code systems, which are published in the public OID registry for the Swiss health care system (oid.refdata.ch) 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	CD	1 ... 1	M	The same code as in the chapter (Laboratory Speciality Section Code or Laboratory Report Item Section Code) MUST be used. Both codes MUST be the identical.	IHE PalM TF3 Rev.10, 6.3.4.2
@code	st	1 ... 1	R		
@codeSystem	oid	1 ... 1	R		
@codeSystemName	st	1 ... 1	R		
@displayName	st	1 ... 1	R		
hl7:text	ED		NP	In the Laboratory Report Data Processing Entry, the text element is NOT PERMITTED for laboratory findings in Switzerland.	IHE PalM TF3 Rev.10, 6.3.4.2
hl7:statusCode	CS	1 ... 1	M	The status 'completed' means that all expected results for this findings group are present and in a final state. The status 'active' means that the examinations are still running. Some results are still pending.	IHE PalM TF3 Rev.10, 6.3.4.2

Item	DT	Card	Conf	Description	Label
				The status 'aborted' means that the examinations had to be aborted. Some results MAY be available.	
@code	st	1 .. 1	R		
	CONF			The value of @code shall be drawn from value set 2.16.756.5.30.1.1.11.80 <i>ActStatusActiveAbortedCompleted</i> (DYNAMIC)	
Choice		0 .. 1		<p>If this findings group is based on a specimen of a non-human material, this MUST be declared with the subject element.</p> <p>Elements to choose from:</p> <ul style="list-style-type: none"> hl7:subject containing template 2.16.756.5.30.1.1.10.4.5 <i>Non-Human Subject - subject Containment</i> (DYNAMIC) hl7:subject containing template 2.16.756.5.30.1.1.10.4.6 <i>Human Patient with Non-Human Subject - subject Containment</i> (DYNAMIC) 	
hl7:subject		0 .. 1		Contains 2.16.756.5.30.1.1.10.4.5 <i>Non-Human Subject - subject Containment</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.2
hl7:subject		0 .. 1		Contains 2.16.756.5.30.1.1.10.4.6 <i>Human Patient with Non-Human Subject - subject Containment</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.2
hl7:performer		0 .. *		<p>This CAN be used to indicate who has performed the test. This information supersedes any information recorded at higher level.</p> <p>Contains 2.16.756.5.30.1.1.10.4.7 <i>Laboratory Performer - performer Containment</i> (DYNAMIC)</p>	IHE PalM TF3 Rev.10, 6.3.4.2
hl7:author		0 .. *		<p>This CAN be used to indicate who has documented the result. This information supersedes any information recorded at higher level.</p> <p>Contains 2.16.756.5.30.1.1.10.9.16 <i>Author Compilation with name, addr and telecom</i> (DYNAMIC)</p>	IHE PalM TF3 Rev.10, 6.3.4.2

Item	DT	Card	Conf	Description	Label
Choice		0 ... *		<p>This CAN be used to identify other parties:</p> <ul style="list-style-type: none"> Who has verified the result (AUTHEN). Which external laboratory has delivered the result (RESP). Which device (analyzer) was used to determine the result (DEV). <p>Elements to choose from:</p> <ul style="list-style-type: none"> hl7:participant containing template 2.16.756.5.30.1.1.10.4.8 <i>Laboratory Results Validator - participant Containment</i> (DYNAMIC) hl7:participant containing template 2.16.756.5.30.1.1.10.4.9 <i>Responsible Party - participant Containment</i> (DYNAMIC) hl7:participant containing template 2.16.756.5.30.1.1.10.4.10 <i>Device - participant Containment</i> (DYNAMIC) 	
hl7:participant		0 ... *		<p>Who has verified the result (AUTHEN). This information supersedes any information recorded at higher level.</p> <p>Contains 2.16.756.5.30.1.1.10.4.8 <i>Laboratory Results Validator - participant Containment</i> (DYNAMIC)</p>	IHE PalM TF3 Rev.10, 6.3.4.2
hl7:participant		0 ... *		<p>Which external laboratory has delivered the result (RESP). This information supersedes any information recorded at higher level.</p> <p>Contains 2.16.756.5.30.1.1.10.4.9 <i>Responsible Party - participant Containment</i> (DYNAMIC)</p>	IHE PalM TF3 Rev.10, 6.3.4.2
hl7:participant		0 ... *		<p>Which device (analyzer) was used to determine the result (DEV). This information supersedes any information recorded at higher level.</p> <p>Contains 2.16.756.5.30.1.1.10.4.10 <i>Device - participant Containment</i> (DYNAMIC)</p>	IHE PalM TF3 Rev.10, 6.3.4.2
Choice		1 ... *		<p>A findings group may contain the following elements.</p> <p>Note:The usage of Laboratory Observations, permitted by XD-LAB is NOT ALLOWED for this specification. Such Laboratory Observations MUST be placed in a Laboratory Battery Organizer.</p> <p>Elements to choose from:</p> <ul style="list-style-type: none"> hl7:entryRelationship containing template 2.16.756.5.30.1.1.10.4.11 <i>Specimen Collection</i> (DYNAMIC) 	


Item	DT	Card	Conf	Description	Label
				<ul style="list-style-type: none"> hl7:entryRelationship containing template 2.16.756.5.30.1.1.10.4.12 <i>Specimen Received</i> (DYNAMIC) hl7:entryRelationship containing template 2.16.756.5.30.1.1.10.4.13 <i>Notification Organizer</i> (DYNAMIC) hl7:entryRelationship containing template 2.16.756.5.30.1.1.10.4.14 <i>Notifiable Condition</i> (DYNAMIC) hl7:entryRelationship containing template 2.16.756.5.30.1.1.10.4.15 <i>Case Identification</i> (DYNAMIC) hl7:entryRelationship containing template 2.16.756.5.30.1.1.10.4.16 <i>Outbreak Identification</i> (DYNAMIC) hl7:entryRelationship containing template 2.16.756.5.30.1.1.10.4.17 <i>Laboratory Isolate Organizer</i> (DYNAMIC) hl7:entryRelationship containing template 2.16.756.5.30.1.1.10.4.19 <i>Laboratory Battery Organizer</i> (DYNAMIC) hl7:entryRelationship containing template 2.16.756.5.30.1.1.10.4.3 <i>Laboratory Observation</i> (DYNAMIC) hl7:entryRelationship containing template 2.16.756.5.30.1.1.10.4.18 <i>Multimedia Embedded Content</i> (DYNAMIC) hl7:entryRelationship containing template 2.16.756.5.30.1.1.10.4.2 <i>Annotation Comments</i> (DYNAMIC) 	
hl7:entryRelationship		0 ... *		Contains 2.16.756.5.30.1.1.10.4.11 <i>Specimen Collection</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.2
@typeCode	cs	1 ... 1	F	COMP	
hl7:entryRelationship		0 ... *		Contains 2.16.756.5.30.1.1.10.4.12 <i>Specimen Received</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.2

Item	DT	Card	Conf	Description	Label
@typeCode	cs	1 .. 1	F	COMP	
hl7:entryRelationship		0 .. *		Contains 2.16.756.5.30.1.1.10.4.13 <i>Notification Organizer</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.2
@typeCode	cs	1 .. 1	F	COMP	
hl7:entryRelationship		0 .. *		Contains 2.16.756.5.30.1.1.10.4.14 <i>Notifiable Condition</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.2
@typeCode	cs	1 .. 1	F	COMP	
hl7:entryRelationship		0 .. *		Contains 2.16.756.5.30.1.1.10.4.15 <i>Case Identification</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.2
@typeCode	cs	1 .. 1	F	COMP	
hl7:entryRelationship		0 .. *		Contains 2.16.756.5.30.1.1.10.4.16 <i>Outbreak Identification</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.2
@typeCode	cs	1 .. 1	F	COMP	
hl7:entryRelationship		0 .. *		Contains 2.16.756.5.30.1.1.10.4.17 <i>Laboratory Isolate Organizer</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.2

Item	DT	Card	Conf	Description	Label
@typeCode	cs	1 .. 1	F	COMP	
hl7:entryRelationship		0 .. *		Contains 2.16.756.5.30.1.1.10.4.19 <i>Laboratory Battery Organizer</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.2
@typeCode	cs	1 .. 1	F	COMP	
hl7:entryRelationship		0 .. *		Contains 2.16.756.5.30.1.1.10.4.3 <i>Laboratory Observation</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.2
@typeCode	cs	1 .. 1	F	COMP	
hl7:entryRelationship		0 .. *		Contains 2.16.756.5.30.1.1.10.4.18 <i>Multimedia Embedded Content</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.2
@typeCode	cs	1 .. 1	F	COMP	
hl7:entryRelationship		0 .. *		Contains 2.16.756.5.30.1.1.10.4.2 <i>Annotation Comments</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.2
@typeCode	cs	1 .. 1	F	COMP	
hl7:reference		0 .. *		This CAN be used to make reference to an external document. Contains 2.16.756.5.30.1.1.10.4.29 <i>External document</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.2

Item	DT	Card	Conf	Description	Label
@typeCode	cs	1 .. 1	F	REFR	
	Schematron assert	role	● error		
		test		(hl7:code/@code=parent::hl7:entry/parent::hl7:section/hl7:code/@code) and (hl7:code/@codeSystem=parent::hl7:entry/parent::hl7:section/hl7:code/@codeSystem)	
		Message		The code MUST be the identical to the one of the section.	

5.2.55  Laboratory Results Validator - participant Containment 2.16.756.5.30.1.1.10.4.8 - 2019-08-20 (2019) ref ch-palm-

Id	2.16.756.5.30.1.1.10.4.8 ref ch-palm-	Effective Date	2019-08-20
Status	 Active	Version Label	2019
Name	chpalm_entry_LaboratoryResultsValidator	Display Name	Laboratory Results Validator - participant Containment
Description			
<p>The document MAY contain further signatures (besides the legal authenticator). A Laboratory Results Validator is such an authenticator. It is a laboratory specialist who has performed the clinical validation of the entire document or a subset of the laboratory results. If this element is specified, the following applies:</p> <ul style="list-style-type: none"> ▪ If only one laboratory specialist has carried out the clinical validation of the document, it should be specified in the header, only. ▪ If multiple laboratory specialists were involved in the clinical validation of the document, all must be specified in the header and body (at entry, organizer or observation level, depending on the scope of the results that the corresponding person has validated). ▪ All persons and organizations, MUST according to XD-LAB contain name, addr and telecom. 			
Context	Sibling nodes of template element with id 2.16.756.5.30.1.1.10.4.8		
Label	IHE PalM TF3 Rev.10, 6.3.2.16		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 3 transactions and 10 templates, Uses 2 templates		
	Used by	as	Name
			Version

cdachvacd-transaction-5	Transaction		CDA-CH-VACD - Immunization Recommendation Request (2018)	2018-04-10 18:08:44
cdachvacd-transaction-6	Transaction		CDA-CH-VACD - Immunization Recommendation Response (2018)	2018-04-10 18:09:59
cdachvacd-transaction-7	Transaction		CDA-CH-VACD - Vaccination Record (2018)	2018-04-10 18:10:49
2.16.756.5.30.1.1.10.4.17	Containment		Laboratory Isolate Organizer (2019)	2019-08-20
2.16.756.5.30.1.1.10.4.4			Laboratory Report Data Processing Entry (2019)	2019-08-20
2.16.756.5.30.1.1.10.3.3			Laboratory Speciality Section - coded (2019)	2019-08-20
2.16.756.5.30.1.1.10.1.17			Immunization Recommendation Request (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18			Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19			Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.3.5			Laboratory Report Item Section - coded (2019)	2019-08-20
2.16.756.5.30.1.1.10.4.19	Containment		Laboratory Battery Organizer (2019)	2019-08-20
2.16.756.5.30.1.1.10.4.3	Containment		Laboratory Observation (2020)	2019-08-20
			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 (2019)	2019-08-20
Uses	as		Name	Version
2.16.756.5.30.1.1.10.9.35	Containment		Address Information Compilation - eCH-0010 (2017)	DYNAMIC
2.16.756.5.30.1.1.10.9.20	Containment		PlayingEntity Compilation with name (2017)	DYNAMIC
Relationship	Specialization: template 2.16.840.1.113883.10.12.107 <i>CDA authenticator</i> (2005-09-07) ref ad1bbr-			
	Specialization: template 1.3.6.1.4.1.19376.1.3.3.1.5 <i>Laboratory Result Verifier</i> (DYNAMIC) ref elga-			
Example	<p>Example</p> <pre><participant typeCode="AUTHEN"> <templateId root="2.16.756.5.30.1.1.10.4.8"/> <templateId root="1.3.6.1.4.1.19376.1.3.3.1.5"/></pre>			

```

<participantRole>
  <addr>
    <!-- template 2.16.756.5.30.1.1.10.9.35 'Address Information Compilation - eCH-0010' -->
  </addr>
  <telecom value="tel:+41.33.123.45.67" />
  <playingEntity>
    <!-- template 2.16.756.5.30.1.1.10.9.20 'PlayingEntity Compilation with name' -->
  </playingEntity>
</participantRole>
</participant>
    
```














Expand All Collapse All






Item	DT	Card	Conf	Description	Label
@typeCode	cs	1 .. 1	F	AUTHEN	
hl7:templateId	II	1 .. 1	M		IHE PalM TF3 Rev.10, 6.3.2.16
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.4.8	
hl7:templateId	II	1 .. 1	M		IHE PalM TF3 Rev.10, 6.3.2.16
@root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.3.3.1.5	
hl7:time	TS.CH.TZ	0 .. 1	R	Date and time of the laboratory results validation signature.	IHE PalM TF3

Item	DT	Card	Conf	Description	Label
					Rev.10, 6.3.2.16
hl7:participantRole		1 ... 1	R		IHE PalM TF3 Rev.10, 6.3.2.16
hl7:id	II	0 ... *	R	An ID for this item MAY be filled for traceability.	IHE PalM TF3 Rev.10, 6.3.2.16
@root	uid	1 ... 1	R	MUST contain the OID of the system that issued the ID. OIDs of code systems, which are published in the public OID registry for the Swiss health care system (oid.refdata.ch) 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 ... *		All persons and organizations, MUST according to XD-LAB contain name, addr and telecom. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.2.16
hl7:telecom	TEL	1 ... *		All persons and organizations, MUST according to XD-LAB contain name, addr and telecom.	IHE PalM TF3 Rev.10, 6.3.2.16
hl7:playingEntity				Contains 2.16.756.5.30.1.1.10.9.20 <i>PlayingEntity Compilation with name</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.2.16

5.2.56 Multimedia Embedded Content 2.16.756.5.30.1.1.10.4.18 - 2019-08-20 (2020) ref ch-palm-

Id	2.16.756.5.30.1.1.10.4.18 ref ch-palm-	Effective Date	2019-08-20
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Status	 Active	Version Label	2020	
Name	chpalm_entry_MultimediaEmbeddedContent	Display Name	Multimedia Embedded Content	
Description				
<p>Multimedia objects (e.g., PDF representations of the CDA document, pictures, Reiber diagrams, electrophoresis, etc.) MAY be integrated into a CDA document, either by reference to external multimedia objects or by means of XML embedding.</p> <p>This template defines only the embedding of multimedia objects in the CDA document. References to external documents can be created with the ExternalDocument template.</p> <p>For embedding in XML, the multimedia objects Base-64 must be encoded.</p> <p>Due to the amount of data, only light objects should be embedded.</p> <p>Heavy objects should be integrated using links to external documents.</p>				
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.4.18			
Label	CH-PALM			
Classification	CDA Entry Level Template			
Open/Closed	Open (other than defined elements are allowed)			
Used by / Uses	Used by 3 transactions and 8 templates, Uses 0 templates			
	Used by	as	Name	Version
	cdachvacd-transaction-5	Transaction	 CDA-CH-VACD - Immunization Recommendation Request (2018)	2018-04-10 18:08:44
	cdachvacd-transaction-6	Transaction	 CDA-CH-VACD - Immunization Recommendation Response (2018)	2018-04-10 18:09:59
	cdachvacd-transaction-7	Transaction	 CDA-CH-VACD - Vaccination Record (2018)	2018-04-10 18:10:49
	2.16.756.5.30.1.1.10.4.17	Containment	 Laboratory Isolate Organizer (2019)	2019-08-20
	2.16.756.5.30.1.1.10.4.4		 Laboratory Report Data Processing Entry (2019)	2019-08-20
	2.16.756.5.30.1.1.10.3.3		 Laboratory Speciality Section - coded (2019)	2019-08-20
	2.16.756.5.30.1.1.10.1.17		 Immunization Recommendation Request (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18		 Immunization Recommendation Response (2020)	2020-06-26	


	<p>2.16.756.5.30.1.1.10.1.19   Vaccination Record (2020) 2020-06-26</p> <p>2.16.756.5.30.1.1.10.3.5   Laboratory Report Item Section - coded (2019) 2019-08-20</p> <p>2.16.756.5.30.1.1.10.4.19 Containment  Laboratory Battery Organizer (2019) 2019-08-20</p>
<p>Relationship</p>	<p>Specialization: template 2.16.840.1.113883.10.12.304 CDA ObservationMedia (2005-09-07) ref ad1bbr-</p> <p>Specialization: template 2.16.756.5.30.1.1.10.4.83 Observation Media (DYNAMIC) ref hl7chcda-</p>
<p>Example</p>	<p>XD-LAB Example</p> <pre> <section> <text> <!-- ... --> <renderMultimedia referencedObject="ELECTRO"/> <!-- ... --> </text> </entry> <!-- ... --> <observationMedia classCode="OBS" moodCode="EVN" ID="ELECTRO"> <value mediaType="image/gif" representation="B64">Here is the inline B64 multimedia content</value> </observationMedia> <!-- ... --> </entry> </section> </pre>
<p>Example</p>	<pre> <observationMedia ID="pdf1"> <templateId root="2.16.756.5.30.1.1.10.4.18"/> <templateId root="2.16.756.5.30.1.1.10.4.83"/> <id root="2.999" extension="1095634"/> <languageCode code="en-US"/> </pre>

<value type="ED" mediaType="application/pdf" representation="B64">JVBERi0xL ... 1DQoJUVVPRg==</value> </observationMedia>					
Expand All		Collapse All			
Item	DT	Card	Conf	Description	Label
hl7:observationMedia					CH-PALM
@ID	st	1 .. 1	R	Key for the reference to the narrative part of the document (<renderMultimedia referencedObject="the Key.."/>)	
hl7:templateId	II	1 .. 1	M		CH-PALM
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.4.18	
hl7:templateId	II	1 .. 1	M		CH-PALM
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.4.83	
hl7:id	II	0 .. *		IDs for this item CAN be filled for traceability.	CH-PALM
@root	uid	1 .. 1	R	MUST contain the OID of the system that issued the ID. OIDs of code systems, which are published in the public OID registry for the Swiss health care system (oid.refdata.ch) 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:languageCode	CS	1 .. 1	R	The RFC 1766 (ISO-639-1 and ISO 3166) based language in which the multimedia object is written. If it isn't known or not available (e.g. for pictures), use nullFlavor instead.	CH-PALM
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 <i>HumanLanguage</i> (DYNAMIC)	
hl7:value	ED	1 .. 1	R	The Base-64 encoded multimedia object.	CH-PALM
@representation	cs	1 .. 1	F	B64	
				Indicates that the object is Base-64 encoded.	

Item	DT	Card	Conf	Description	Label
@mediaType	cs	1 .. 1	R	Mime type of the multimedia object. According to XD-LAB, only gif, jpeg, png or bmp formats are permitted for laboratory reports (Value-Set Multimedia Embedded Media Types)	
	CONF			The value of @mediaType shall be drawn from value set 1.3.6.1.4.1.19376.1.3.11.5 <i>Multimedia Embedded Media Types</i> (DYNAMIC)	
hl7:entryRelationship			NP	This template defines only the embedding of multimedia objects in the CDA document.	CH-PALM
hl7:reference			NP	This template defines only the embedding of multimedia objects in the CDA document.	CH-PALM

5.2.57  Non-Human Subject - subject Containment 2.16.756.5.30.1.1.10.4.5 - 2019-08-20 (2019) ref ch-palm-

Id	2.16.756.5.30.1.1.10.4.5 ref ch-palm-	Effective Date	2019-08-20
Status	 Active	Version Label	2019
Name	chpalm_entry_NonHumanSubject	Display Name	Non-Human Subject - subject Containment
Description			
If, in a part of the document, laboratory observations base exclusively on a sample of a non-human material (e.g., animal, water, soil, etc.) without reference to a patient, it MUST be declared using this element in the CDA body.			
The non-human subject SHALL also be represented in the CDA header by using the IHE template "Non-Human Subject" (1.3.6.1.4.1.19376.1.3.3.1.2).			
Context	Sibling nodes of template element with id 2.16.756.5.30.1.1.10.4.5		
Label	IHE PalM TF3 Rev.10, 6.3.4.3		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
	Used by 3 transactions and 10 templates, Uses 1 template		
Used by / Uses	Used by	as	Name
	cdachvacd-transaction-5	Transaction	 CDA-CH-VACD - Immunization Recommendation Request (2018) 2018-04-10 18:08:44
	cdachvacd-transaction-6	Transaction	 CDA-CH-VACD - Immunization Recommendation Response (2018) 2018-04-10 18:09:59

	cdachvacd-transaction-7	Transaction	 CDA-CH-VACD - Vaccination Record (2018)	2018-04-10 18:10:49
	2.16.756.5.30.1.1.10.4.17	Containment	 Laboratory Isolate Organizer (2019)	2019-08-20
	2.16.756.5.30.1.1.10.4.4		 Laboratory Report Data Processing Entry (2019)	2019-08-20
	2.16.756.5.30.1.1.10.3.3		 Laboratory Speciality Section - coded (2019)	2019-08-20
	2.16.756.5.30.1.1.10.1.17		 Immunization Recommendation Request (2020)	2020-06-26
	2.16.756.5.30.1.1.10.1.18		 Immunization Recommendation Response (2020)	2020-06-26
	2.16.756.5.30.1.1.10.1.19		 Vaccination Record (2020)	2020-06-26
	2.16.756.5.30.1.1.10.3.5		 Laboratory Report Item Section - coded (2019)	2019-08-20
	2.16.756.5.30.1.1.10.4.19	Containment	 Laboratory Battery Organizer (2019)	2019-08-20
	2.16.756.5.30.1.1.10.4.3	Containment	 Laboratory Observation (2020)	2019-08-20
			 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 (2019)	2019-08-20
	Uses	as	Name	Version
	2.16.756.5.30.1.1.10.9.49	Include	 Original Text Reference (2017)	DYNAMIC
Relationship	Specialization: template 2.16.840.1.113883.10.12.320 <i>CDA Subject (Body)</i> (2005-09-07) ref ad1bbr-			
	Specialization: template 1.3.6.1.4.1.19376.1.3.3.1.2.1 <i>Non-Human Subject</i> (DYNAMIC) ref XDLAB-			
Example	<p>XD-LAB example</p> <pre> <subject> <templateId root="2.16.756.5.30.1.1.10.4.5"/> <templateId root="1.3.6.1.4.1.19376.1.3.3.1.2.1"/> <relatedSubject> <code code="226955001" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Chicken"/> <qualifier> </pre>			












	<pre> <name code="105590001" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Substance"/> <value code="255620007" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Food"/> </qualifier> </code> <addr> <streetAddressLine>304 Portola Road</streetAddressLine> <city>San Jose</city> <state>CA</state> <postalCode>95120</postalCode> <country>USA</country> </addr> </relatedSubject> </subject> </pre>
Example	<pre> Water specimen from a reservoir <subject> <templateId root="2.16.756.5.30.1.1.10.4.5"/> <templateId root="1.3.6.1.4.1.19376.1.3.3.1.2.1"/> <relatedSubject> <code code="257687008" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Reservoir (environment)"> <qualifier> <name code="105590001" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Substance"/> <value code="229979003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="General food and drink types"/> </qualifier> </code> <addr> <streetAddressLine>Wasserversorgung Gemeindeverband Musterhausen</streetAddressLine> <streetAddressLine>Reservoir Waldrand</streetAddressLine> <postalCode>8888</postalCode> <city>Musterhausen</city> </addr> </relatedSubject> </subject> </pre>
<div style="display: flex; justify-content: space-between; border: 1px solid black; padding: 2px;"> Expand All Collapse All </div>	







Item	DT	Card	Conf	Description	Label
hl7:templateId	II	1 .. 1	M		IHE PalM TF3 Rev.10, 6.3.4.3
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.4.5	
hl7:templateId	II	1 .. 1	M		IHE PalM TF3 Rev.10, 6.3.4.3
@root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.3.3.1.2.1	
hl7:relatedSubject		1 .. 1	R		IHE PalM TF3 Rev.10, 6.3.4.3
hl7:code	CE	1 .. 1		The type of the non-human subject (animal species, food, material from nature, etc.) MUST be declared using a Code. LOINC (2.16.840.1.113883.6.1) or SNOMED CT (2.16.840.1.113883.6.96) codes or values from the HL7 Vocabulary ObservationType (2.16.840.1.113883.1.11.16226) SHOULD be used. If no vocabulary is available, nullFlavor='OTH' including an originalText element MUST be used. In this case, the attributes @code, @codeSystem and @codeSystemName are NOT ALLOWED.	IHE PalM TF3 Rev.10, 6.3.4.3
@nullFlavor	cs	0 .. 1	F	ASKU If no vocabulary is available, nullFlavor='ASKU' including a displayName MUST be used.	
@code	cs	0 .. 1		The code MUST be specified.	
@codeSystem	oid	0 .. 1		The OID of the code system MUST be specified.	
@codeSystemName	st	0 .. 1		The name of the code system MUST be specified for tracking purposes. However, processing is NOT ALLOWED.	

Item	DT	Card	Conf	Description	Label
@displayName	st	0 .. 1		The displayName of the code MUST be specified for tracking purposes. However, processing is NOT ALLOWED. Instead, a processing system is to display a user readable language translation of the code from the value set. 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 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.	
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.	
Schematron assert	role		error		
	test			(@code and @codeSystem) or (@nullFlavor='OTH' and hl7:originalText)	
	Message			Either a code with its code system or nullFlavor='OTH' with an originalText element is required.	

Item	DT	Card	Conf	Description	Label
hl7:addr	AD	1 .. 1		The address is where the material was located, from which the sample was taken. If it is not known, nullFavor='UNK' MUST be used.	IHE PalM TF3 Rev.10, 6.3.4.3

5.2.58  Notifiable Condition 2.16.756.5.30.1.1.10.4.14 - 2019-08-20 (2019) ref ch-palm-

Id	2.16.756.5.30.1.1.10.4.14 ref ch-palm-	Effective Date	2019-08-20
Status	 Active	Version Label	2019
Name	chpalm_entry_NotifiableCondition	Display Name	Notifiable Condition
Description	If a reportable condition is given (e.g., according to the Federal Act on Combating Communicable Human Diseases and the associated ordinance), this CAN be declared in the CDA body using this element.		
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.4.14		
Label	IHE PalM TF3 Rev.10, 6.3.4.8		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 3 transactions and 7 templates, Uses 0 templates		
	Used by	as	Name
	cdachvacd-transaction-5	Transaction	 CDA-CH-VACD - Immunization Recommendation Request (2018)
	cdachvacd-transaction-6	Transaction	 CDA-CH-VACD - Immunization Recommendation Response (2018)
	cdachvacd-transaction-7	Transaction	 CDA-CH-VACD - Vaccination Record (2018)
	2.16.756.5.30.1.1.10.4.13	Containment	 Notification Organizer (2019)
	2.16.756.5.30.1.1.10.4.4		 Laboratory Report Data Processing Entry (2019)
	2.16.756.5.30.1.1.10.3.3		 Laboratory Speciality Section - coded (2019)
2.16.756.5.30.1.1.10.1.17		 Immunization Recommendation Request (2020)	
		Version	
			2018-04-10 18:08:44
			2018-04-10 18:09:59
			2018-04-10 18:10:49
			2019-08-20
			2019-08-20
			2019-08-20
			2020-06-26

2.16.756.5.30.1.1.10.1.18 	 Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19 	 Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.3.5 	 Laboratory Report Item Section - coded (2019)	2019-08-20

Relationship

Specialization: template 2.16.840.1.113883.10.12.303 *CDA Observation* (2005-09-07) [ref ad1bbr-](#)

Specialization: template 1.3.6.1.4.1.19376.1.3.1.1.1 *Notification Condition* (DYNAMIC) [ref elgabbr-](#)

Example

XD-LAB example

```
<observation classCode="COND" moodCode="EVN">
  <templateId root="2.16.756.5.30.1.1.10.4.14"/>
  <templateId root="1.3.6.1.4.1.19376.1.3.1.1.1"/>
  <id root="1.3.6.1.4.1.19376.1.3.4" extension="SALM"/>
  <code code="170516003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Notification of Disease">
    <qualifier>
      <name code="246087005" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Source of Specimen"/>
      <value code="116154003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Patient"/>
    </qualifier>
  </code>
  <statusCode code="completed"/>
  <effectiveTime value="20080408000000.0000-0400"/>
  <value type="CE" code="27268008" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Salmonella"/>
</observation>
```

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

Item	DT	Card	Conf	Description	Label
hl7:observation					IHE PalM TF3 Rev.10, 6.3.4.8
@classCode	cs	1 .. 1	F	COND	


Item	DT	Card	Conf	Description	Label
@moodCode	cs	1 ... 1	F	EVN	
hl7:templateId	II	1 ... 1	M		IHE PalM TF3 Rev.10, 6.3.4.8
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.4.14	
hl7:templateId	II	1 ... 1	M		IHE PalM TF3 Rev.10, 6.3.4.8
@root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.3.1.1.1	
hl7:id	II	0 ... *		An ID for this item CAN be filled for traceability.	IHE PalM TF3 Rev.10, 6.3.4.8
@root	uid	1 ... 1	R	MUST contain the OID of the system that issued the ID. OIDs of code systems, which are published in the public OID registry for the Swiss health care system (oid.refdata.ch) 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	CD	1 ... 1	R	A code that defines the reportable condition MUST be specified.	IHE PalM TF3 Rev.10, 6.3.4.8
hl7:qualifier	CR	1 ... 1	R	A qualification of the notifiable condition MUST be specified.	IHE PalM TF3 Rev.10, 6.3.4.8

Item	DT	Card	Conf	Description	Label
hl7:name	CV	1 .. 1	R	Qualifies the code with the source of specimen	IHE PalM TF3 Rev.10, 6.3.4.8
@code	cs	1 .. 1	R	The OID of the code system MUST be specified.	
@codeSystem	oid	1 .. 1	R	The code MUST be specified.	
@codeSystemName	st	1 .. 1	R	The name of the code system MUST be specified for tracking purposes. However, processing is NOT ALLOWED.	
@displayName	st	1 .. 1	R	The displayName of the code MUST be specified for tracking purposes. However, processing is NOT ALLOWED. Instead, a processing system is to display a user readable language translation of the code from the value set.	
hl7:value	CD	1 .. 1	R	Identifies the specimen source of the condition – patient, food, water, ...	IHE PalM TF3 Rev.10, 6.3.4.8
@code	cs	1 .. 1	R	The OID of the code system MUST be specified.	
@codeSystem	oid	1 .. 1	R	The code MUST be specified.	
@codeSystemName	st	1 .. 1	R	The name of the code system MUST be specified for tracking purposes. However, processing is NOT ALLOWED.	
@displayName	st	1 .. 1	R	The displayName of the code MUST be specified for tracking purposes. However, processing is NOT ALLOWED. Instead, a processing system is to display a user readable language translation of the code from the value set.	
hl7:statusCode	CS	1 .. 1	M	The status 'completed' means the patient has been associated with the given notifiable condition. The status 'aborted' means the patient was associated with the notifiable condition in error.	IHE PalM TF3 Rev.10, 6.3.4.8

Item	DT	Card	Conf	Description	Label
	CONF			The value of @code shall be drawn from value set 1.3.6.1.4.1.19376.1.3.11.2 ActStatusAbortedCompleted (DYNAMIC)	
hl7:effectiveTime	IVL_TS.CH.TZ	0 .. 1		Timestamp or period of the notifiable condition.	IHE PalM TF3 Rev.10, 6.3.4.8
@value	TS.CH.TZ	0 .. 1		Timestamp. Accuracy of the value: Date and time with hour and minute. If it is not known, nullFavor='UNK' must be used.	
hl7:low	TS.CH.TZ	0 .. 1		Start of the period. Accuracy of the value: Date and time with hour and minute. If it is not known, nullFavor='UNK' must be used.	IHE PalM TF3 Rev.10, 6.3.4.8
	Schematron assert	role	error	test string-length(@value)>11 Message A precision of date and time of day with at least hour and minute is required.	
hl7:high	TS.CH.TZ	0 .. 1		End of the period. Accuracy of the value: Date and time with hour and minute. If it is not known, nullFavor='UNK' must be used.	IHE PalM TF3 Rev.10, 6.3.4.8
	Schematron assert	role	error	test string-length(@value)>11 Message A precision of date and time of day with at least hour and minute is required.	
	Schematron assert	role	error	test @nullFlavor='UNK' or @value or (hl7:low and hl7:high) Message Either the timestamp or the period MUST be declared. If it is not known, nullFavor='UNK' must be used.	
hl7:value	CE	1 .. 1	R	A code that defines the reportable state MUST be specified. If no code is known, nullFlavor='NA' MUST be used.	IHE PalM TF3

Item	DT	Card	Conf	Description	Label
					Rev.10, 6.3.4.8
@nullFlavor	cs	0 .. 1	F	NA If no code is known, nullFlavor='NA' MUST be used.	
@code	cs	0 .. 1		The code MUST be specified.	
@codeSystem	oid	0 .. 1		The OID of the code system MUST be specified.	
@codeSystemName	st	0 .. 1		The name of the code system MUST be specified for tracking purposes. However, processing is NOT ALLOWED.	
@displayName	st	0 .. 1		The displayName of the code MUST be specified for tracking purposes. However, processing is NOT ALLOWED. Instead, a processing system is to display a user readable language translation of the code from the value set.	
			role	● error	
			test	(@xsi:type='CE' and @code and @codeSystem) or (@nullFlavor='NA')	
			Message	Either a code with its code system or nullFlavor='NA' is required.	

5.2.59  Notification Organizer 2.16.756.5.30.1.1.10.4.13 - 2019-08-20 (2019) ref ch-palm-

Id	2.16.756.5.30.1.1.10.4.13 ref ch-palm-	Effective Date	2019-08-20
Status	 Active	Version Label	2019
Name	chpalm_entry_NotificationOrganizer	Display Name	Notification Organizer
Description			
<p>A laboratory report MAY contain information on the obligation to report pathogen detection, on accumulation of observations or specific epidemiologically relevant events.</p> <p>Precise specification on the usage of this element is documented in the specification "Laboratory reports for public health (CDA-CH-LRPH)".</p>			
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.4.13		

Label	IHE PalM TF3 Rev.10, 6.3.4.7		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 3 transactions and 6 templates, Uses 3 templates		
	Used by	as	Name
	cdachvacd-transaction-5	Transaction	CDA-CH-VACD - Immunization Recommendation Request (2018)
	cdachvacd-transaction-6	Transaction	CDA-CH-VACD - Immunization Recommendation Response (2018)
	cdachvacd-transaction-7	Transaction	CDA-CH-VACD - Vaccination Record (2018)
	2.16.756.5.30.1.1.10.4.4	Containment	Laboratory Report Data Processing Entry (2019)
	2.16.756.5.30.1.1.10.3.3		Laboratory Speciality Section - coded (2019)
	2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2020)
	2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2020)
	2.16.756.5.30.1.1.10.1.19		Vaccination Record (2020)
2.16.756.5.30.1.1.10.3.5		Laboratory Report Item Section - coded (2019)	
Uses	as	Name	
2.16.756.5.30.1.1.10.4.14	Containment	Notifiable Condition (2019)	
2.16.756.5.30.1.1.10.4.15	Containment	Case Identification (2019)	
2.16.756.5.30.1.1.10.4.16	Containment	Outbreak Identification (2019)	
Relationship	Specialization: template 2.16.840.1.113883.10.12.305 <i>CDA Organizer</i> (2005-09-07) ref ad1bbr-		
	Specialization: template 1.3.6.1.4.1.19376.1.3.1.1 <i>BC Notification Organizer</i> (DYNAMIC) ref bccdapilot-		
Example	<p>Example</p> <pre><organizer classCode="CLUSTER" moodCode="EVN"> <templateId root="2.16.756.5.30.1.1.10.4.13"/> <templateId root="1.3.6.1.4.1.19376.1.3.1.1"/></pre>		

```

<statusCode code="completed"/>
<!-- one of these templates:

Notifiable Condition (2.16.756.5.30.1.1.10.4.14)

Case Identification (2.16.756.5.30.1.1.10.4.15)

Outbreak Identification (2.16.756.5.30.1.1.10.4.16)

-->

</organizer>
    
```


















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Item	DT	Card	Conf	Description	Label
hl7:organizer					IHE PalM TF3 Rev.10, 6.3.4.7
@classCode	cs	1 .. 1	F	CLUSTER	
@moodCode	cs	1 .. 1	F	EVN	
hl7:templateId	II	1 .. 1	M		IHE PalM TF3 Rev.10, 6.3.4.7
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.4.13	
hl7:templateId	II	1 .. 1	M		IHE PalM TF3 Rev.10, 6.3.4.7
@root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.3.1.1	

Item	DT	Card	Conf	Description	Label
hl7:statusCode	CS	1 ... 1	M	A status of completed means the patient has been associated with the given notification. A status of nullify means that the notification was done in error.	IHE PalM TF3 Rev.10, 6.3.4.7
	CONF			The value of @code shall be drawn from value set 1.3.6.1.4.1.19376.1.3.11.3 <i>ActStatusCompletedNullified</i> (DYNAMIC)	
Choice		1 ... *		<p>Contains at least one notification.</p> <p>Elements to choose from:</p> <ul style="list-style-type: none"> hl7:component containing template 2.16.756.5.30.1.1.10.4.14 <i>Notifiable Condition</i> (DYNAMIC) hl7:component containing template 2.16.756.5.30.1.1.10.4.15 <i>Case Identification</i> (DYNAMIC) hl7:component containing template 2.16.756.5.30.1.1.10.4.16 <i>Outbreak Identification</i> (DYNAMIC) 	
hl7:component		0 ... *		Contains 2.16.756.5.30.1.1.10.4.14 <i>Notifiable Condition</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.7
hl7:component		0 ... *		Contains 2.16.756.5.30.1.1.10.4.15 <i>Case Identification</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.7
hl7:component		0 ... *		Contains 2.16.756.5.30.1.1.10.4.16 <i>Outbreak Identification</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.7

5.2.60  **Outbreak Identification 2.16.756.5.30.1.1.10.4.16 - 2019-08-20 (2019)** ref ch-palm-

Id	2.16.756.5.30.1.1.10.4.16 ref ch-palm-	Effective Date	2019-08-20
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Status	 Active	Version Label	2019	
Name	chpalm_entry_OutbreakIdentification	Display Name	Outbreak Identification	
Description				
<p>If an examination falls under the category "accumulation of observations" or "specific epidemiologically relevant event", this CAN be declared in the CDA body using this element.</p> <p>Precise specification on the usage of this element is documented in the specification "Laboratory reports for public health (CDA-CH-LRPB)"</p>				
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.4.16			
Label	IHE PalM TF3 Rev.10, 6.3.4.10			
Classification	CDA Entry Level Template			
Open/Closed	Open (other than defined elements are allowed)			
Used by / Uses	Used by 3 transactions and 7 templates, Uses 0 templates			
	Used by	as	Name	Version
	cdachvacd-transaction-5	Transaction	 CDA-CH-VACD - Immunization Recommendation Request (2018)	2018-04-10 18:08:44
	cdachvacd-transaction-6	Transaction	 CDA-CH-VACD - Immunization Recommendation Response (2018)	2018-04-10 18:09:59
	cdachvacd-transaction-7	Transaction	 CDA-CH-VACD - Vaccination Record (2018)	2018-04-10 18:10:49
	2.16.756.5.30.1.1.10.4.13	Containment	 Notification Organizer (2019)	2019-08-20
	2.16.756.5.30.1.1.10.4.4		 Laboratory Report Data Processing Entry (2019)	2019-08-20
	2.16.756.5.30.1.1.10.3.3		 Laboratory Speciality Section - coded (2019)	2019-08-20
	2.16.756.5.30.1.1.10.1.17		 Immunization Recommendation Request (2020)	2020-06-26
	2.16.756.5.30.1.1.10.1.18		 Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19		 Vaccination Record (2020)	2020-06-26	
2.16.756.5.30.1.1.10.3.5		 Laboratory Report Item Section - coded (2019)	2019-08-20	

Relationship
 Specialization: template 2.16.840.1.113883.10.12.303 *CDA Observation* (2005-09-07) [ref ad1bbr-](#)
 Specialization: template 1.3.6.1.4.1.19376.1.3.1.1.3 *Outbreak Identification* (DYNAMIC) [ref XDLAB-](#)

Example

```
<observation classCode="OUTB" moodCode="EVN">
  <templateId root="2.16.756.5.30.1.1.10.4.16"/>
  <templateId root="1.3.6.1.4.1.19376.1.3.1.1.3"/>
  <id root="2.999" extension="your id"/>
  <code displayName="Outbreak" codeSystemName="SNOMED CT" codeSystem="2.16.840.1.113883.6.96" code="416534008"/>
  <statusCode code="completed"/>
  <value nullFlavor="NA"/>
</observation>
```

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Item	DT	Card	Conf	Description	Label
hl7:observation					IHE PalM TF3 Rev.10, 6.3.4.10
@classCode	cs	1 .. 1	F	OUTB	
@moodCode	cs	1 .. 1	F	EVN	
hl7:templateId	II	1 .. 1	M		IHE PalM TF3 Rev.10, 6.3.4.10
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.4.16	
hl7:templateId	II	1 .. 1	M		IHE PalM TF3 Rev.10, 6.3.4.10

Item	DT	Card	Conf	Description	Label
@root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.3.1.1.3	
hl7:id	II	0 .. *		An ID for this item CAN be filled for traceability.	IHE PalM TF3 Rev.10, 6.3.4.10
@root	uid	1 .. 1	R	MUST contain the OID of the system that issued the ID. OIDs of code systems, which are published in the public OID registry for the Swiss health care system (oid.refdata.ch) 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	CD	1 .. 1	R	A code that defines the 'outbreak' MUST be specified. Note: The SNOMED-CT code 416534008 (Outbreak) has been defined for reportable laboratory findings in Switzerland.	IHE PalM TF3 Rev.10, 6.3.4.10
@code	cs	1 .. 1	R	The code MUST be specified.	
@codeSystem	oid	1 .. 1	R	The OID of the code system MUST be specified.	
@codeSystemName	st	1 .. 1	R	The name of the code system MUST be specified for tracking purposes. However, processing is NOT ALLOWED.	
@displayName	st	1 .. 1	R	The displayName of the code MUST be specified for tracking purposes. However, processing is NOT ALLOWED. Instead, a processing system is to display a user readable language translation of the code from the value set.	
hl7:statusCode	CS	1 .. 1	M	The status 'completed' means the patient has been associated with the given outbreak.	IHE PalM TF3 Rev.10, 6.3.4.10
	CONF			The value of @code shall be drawn from value set 1.3.6.1.4.1.19376.1.3.11.2 <i>ActStatusAbortedCompleted</i> (DYNAMIC)	

Item	DT	Card	Conf	Description	Label
hl7:effectiveTime	IVL_TS.CH.TZ	0 .. 1		Timestamp or period of the outbreak.	IHE PalM TF3 Rev.10, 6.3.4.10
@value	TS.CH.TZ	0 .. 1		Timestamp. Accuracy of the value: Date and time with hour and minute. If it is not known, nullFavor='UNK' must be used.	
hl7:low	TS.CH.TZ	0 .. 1		Start of the period. Accuracy of the value: Date and time with hour and minute. If it is not known, nullFavor='UNK' must be used.	IHE PalM TF3 Rev.10, 6.3.4.10
	Schematron assert	role	● error		
		test		string-length(@value)>11	
		Message		A precision of date and time of day with at least hour and minute is required.	
hl7:high	TS.CH.TZ	0 .. 1		End of the period. Accuracy of the value: Date and time with hour and minute. If it is not known, nullFavor='UNK' must be used.	IHE PalM TF3 Rev.10, 6.3.4.10
	Schematron assert	role	● error		
		test		string-length(@value)>11	
		Message		A precision of date and time of day with at least hour and minute is required.	
	Schematron assert	role	● error		
		test		@nullFlavor='UNK' or @value or (hl7:low and hl7:high)	
		Message		Either the timestamp or the period MUST be declared. If it is not known, nullFavor='UNK' must be used.	
hl7:value	CE	1 .. 1	R	A code that defines the 'outbreak' condition MUST be specified. If no code is known, nullFlavor='NA' MUST be used. Note: For reportable laboratory findings in Switzerland, nullFlavor = 'NA' MUST be used.	IHE PalM TF3 Rev.10, 6.3.4.10

Item	DT	Card	Conf	Description	Label
@nullFlavor	cs	0 ... 1	F	NA	
				If no code is known, nullFlavor='NA' MUST be used.	
@code	cs	0 ... 1		The code MUST be specified.	
@codeSystem	oid	0 ... 1		The OID of the code system MUST be specified.	
@codeSystemName	st	0 ... 1		The name of the code system MUST be specified for tracking purposes. However, processing is NOT ALLOWED.	
@displayName	st	0 ... 1		The displayName of the code MUST be specified for tracking purposes. However, processing is NOT ALLOWED. Instead, a processing system is to display a user readable language translation of the code from the value set.	
			role	error	
			test	(@xsi:type='CE' and @code and @codeSystem) or (@nullFlavor='NA')	
			Message	Either a code with its code system or nullFlavor='NA' is required.	

5.2.61  Device - participant Containment 2.16.756.5.30.1.1.10.4.10 - 2019-08-20 (2020) ref ch-palm-

Id	2.16.756.5.30.1.1.10.4.10 ref ch-palm-	Effective Date	2019-08-20
Status	 Active	Version Label	2020
Name	chpalm_entry_ParticipantBodyDevice	Display Name	Device - participant Containment
Description	Declaration of analyzer, test kit and manufacturer used to determine the result. All participating elements (including devices), MUST according to XD-LAB contain name, addr and telecom.		
Label	CH-PALM		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 3 transactions and 10 templates, Uses 2 templates		

Used by	as	Name	Version
cdachvacd-transaction-5	Transaction	CDA-CH-VACD - Immunization Recommendation Request (2018)	2018-04-10 18:08:44
cdachvacd-transaction-6	Transaction	CDA-CH-VACD - Immunization Recommendation Response (2018)	2018-04-10 18:09:59
cdachvacd-transaction-7	Transaction	CDA-CH-VACD - Vaccination Record (2018)	2018-04-10 18:10:49
2.16.756.5.30.1.1.10.4.17	Containment	Laboratory Isolate Organizer (2019)	2019-08-20
2.16.756.5.30.1.1.10.4.4		Laboratory Report Data Processing Entry (2019)	2019-08-20
2.16.756.5.30.1.1.10.3.3		Laboratory Speciality Section - coded (2019)	2019-08-20
2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.3.5		Laboratory Report Item Section - coded (2019)	2019-08-20
2.16.756.5.30.1.1.10.4.19	Containment	Laboratory Battery Organizer (2019)	2019-08-20
2.16.756.5.30.1.1.10.4.3	Containment	Laboratory Observation (2020)	2019-08-20
		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 (2019)	2019-08-20
Uses	as	Name	Version
2.16.756.5.30.1.1.10.9.21	Containment	Device Compilation with name (2017)	DYNAMIC
2.16.756.5.30.1.1.10.9.49	Include	Original Text Reference (2017)	DYNAMIC
Relationship	Specialization: template 2.16.840.1.113883.10.12.321 <i>CDA Participant (Body)</i> (2005-09-07) ref ad1bbr-		
Example	<p>Example</p> <pre><participant typeCode="DEV"> <participantRole></pre>		

```

<playingDevice>
  <manufacturerModelName>w872</manufacturerModelName>
  <softwareName>Pipette laboratory analyzer</softwareName>
</playingDevice>
<scopingEntity>
  <id root="2.999" extension="your id"/>
  <code nullFlavor="ASKU"/>
  <desc/>
</scopingEntity>
</participantRole>
</participant>
    
```

Expand All


Collapse All

Item	DT	Card	Conf	Description	Label
@typeCode	cs	1 .. 1	F	DEV	
hl7:participantRole		1 .. 1	R		CH-PALM
hl7:playingDevice		1 .. 1	R	Analyzer used to determine the result. Contains 2.16.756.5.30.1.1.10.9.21 Device Compilation with name (DYNAMIC)	CH-PALM
hl7:scopingEntity		0 .. 1		The test kit and its manufacturer CAN be specified.	CH-PALM
hl7:id	II	0 .. *		The number of the test kit with which the result was determined CAN be specified. Multiple numbers are PERMITTED.	CH-PALM
@root	uid	1 .. 1	R	MUST contain the OID of the system that issued the ID. OIDs of code systems, which are published in the public OID registry for the Swiss health care system (oid.refdata.ch) are REQUIRED. Others are NOT ALLOWED.	
@extension	st	0 .. 1		Contains the number itself. The number MUST be unique within the system that issued the number.	
hl7:code	CE	0 .. 1		A code that identifies the test kit CAN be specified. If no vocabulary is available, nullFlavor='OTH' including an originalText element MUST be used. In this case, the attributes @code, @codeSystem and @codeSystemName are NOT ALLOWED.	CH-PALM

Item	DT	Card	Conf	Description	Label
@nullFlavor	cs	0 ... 1	F	ASKU If no vocabulary is available, nullFlavor='ASKU' including a displayName MUST be used.	
@code	cs	0 ... 1		The code MUST be specified.	
@codeSystem	oid	0 ... 1		The OID of the code system MUST be specified.	
@codeSystemName	st	0 ... 1		The name of the code system MUST be specified for tracking purposes. However, processing is NOT ALLOWED.	
@displayName	st	0 ... 1		The displayName of the code MUST be specified for tracking purposes. However, processing is NOT ALLOWED. Instead, a processing system is to display a user readable language translation of the code from the value set. 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 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,'#')	
Variable let	Name			idvalue	
	Value			substring-after(@value,'#')	
Schematron assert	role		● error		
	test			ancestor::hl7:structuredBody//*[ID=\$idvalue]	

Item	DT	Card	Conf	Description	Label
		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()	
		Message		The originalText content MUST be identical to the narrative text for this reference.	
	Schematron assert	role	● error		
	Schematron assert	test		(@code and @codeSystem) or (@nullFlavor='OTH' and hl7:originalText)	
		Message		Either a code with its code system or nullFlavor='OTH' with an originalText element is required.	
hl7:desc	ED	0 .. 1		The manufacturer (name) of the test kit and any further information MAY be declared.	CH-PALM

5.2.62  Responsible Party - participant Containment 2.16.756.5.30.1.1.10.4.9 - 2019-08-20 (2019) ref ch-palm-

Id	2.16.756.5.30.1.1.10.4.9 ref ch-palm-	Effective Date	2019-08-20
Status	 Active	Version Label	2019
Name	chpalm_entry_ParticipantBodyResponsibleParty	Display Name	Responsible Party - participant Containment
Description			
External laboratory that has delivered the results. The following applies:			
<ul style="list-style-type: none"> ▪ The external laboratory MUST be declared, including its responsible person. ▪ All persons and organizations, MUST according to XD-LAB contain name, addr and telecom. 			
Label	IHE PalM TF3 Rev.10, 6.3.4.16		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 3 transactions and 10 templates, Uses 2 templates		
	Used by	as	Name
			Version

cdachvacd-transaction-5	Transaction		CDA-CH-VACD - Immunization Recommendation Request (2018)	2018-04-10 18:08:44
cdachvacd-transaction-6	Transaction		CDA-CH-VACD - Immunization Recommendation Response (2018)	2018-04-10 18:09:59
cdachvacd-transaction-7	Transaction		CDA-CH-VACD - Vaccination Record (2018)	2018-04-10 18:10:49
2.16.756.5.30.1.1.10.4.17	Containment		Laboratory Isolate Organizer (2019)	2019-08-20
2.16.756.5.30.1.1.10.4.4			Laboratory Report Data Processing Entry (2019)	2019-08-20
2.16.756.5.30.1.1.10.3.3			Laboratory Speciality Section - coded (2019)	2019-08-20
2.16.756.5.30.1.1.10.1.17			Immunization Recommendation Request (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18			Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19			Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.3.5			Laboratory Report Item Section - coded (2019)	2019-08-20
2.16.756.5.30.1.1.10.4.19	Containment		Laboratory Battery Organizer (2019)	2019-08-20
2.16.756.5.30.1.1.10.4.3	Containment		Laboratory Observation (2020)	2019-08-20
			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 (2019)	2019-08-20
Uses	as		Name	Version
2.16.756.5.30.1.1.10.9.35	Containment		Address Information Compilation - eCH-0010 (2017)	DYNAMIC
2.16.756.5.30.1.1.10.9.20	Containment		PlayingEntity Compilation with name (2017)	DYNAMIC
Relationship		Specialization: template 2.16.840.1.113883.10.12.321 <i>CDA Participant (Body)</i> (2005-09-07) ref ad1bbr-		
Example	<pre> <participant typeCode="RESP"> <participantRole> <addr> </pre>			


```

<!-- template 2.16.756.5.30.1.1.10.9.35 'Address Information Compilation - eCH-0010' -->

</addr>
<telecom value="tel:+41.33.123.45.67"/>
<playingEntity>























<!-- template 2.16.756.5.30.1.1.10.9.20 'PlayingEntity Compilation with name' -->

</playingEntity>
</participantRole>
</participant>
    
```

Expand All Collapse All

Item	DT	Card	Conf	Description	Label
@typeCode	cs	1 .. 1	F	RESP	
hl7:participantRole		1 .. 1	R		IHE PalM TF3 Rev.10, 6.3.4.16
hl7:addr	AD	1 .. *	R	All persons and organizations, MUST according to XD-LAB contain name, addr and telecom. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.16
hl7:telecom	TEL	1 .. *	R	All persons and organizations, MUST according to XD-LAB contain name, addr and telecom.	IHE PalM TF3 Rev.10, 6.3.4.16
hl7:playingEntity		1 .. 1	R	All persons and organizations, MUST according to XD-LAB contain name, addr and telecom. Contains 2.16.756.5.30.1.1.10.9.20 <i>PlayingEntity Compilation with name</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.16

5.2.63  Specimen collection - participant Containment 2.16.756.5.30.1.1.10.4.24 - 2019-08-20 (2019) ref ch-palm-

Id	2.16.756.5.30.1.1.10.4.24 ref ch-palm-	Effective Date	2019-08-20
Status	 Active	Version Label	2019
Name	chpalm_entry_ParticipantBodySpecimenCollection	Display Name	Specimen collection - participant Containment
Description	Specimen Information.		
Label	IHE PalM TF3 Rev.10, 6.3.4.5		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
	Used by 3 transactions and 10 templates, Uses 1 template		
	Used by	as	Name
	cdachvacd-transaction-5	Transaction	 CDA-CH-VACD - Immunization Recommendation Request (2018) 2018-04-10 18:08:44
	cdachvacd-transaction-6	Transaction	 CDA-CH-VACD - Immunization Recommendation Response (2018) 2018-04-10 18:09:59
	cdachvacd-transaction-7	Transaction	 CDA-CH-VACD - Vaccination Record (2018) 2018-04-10 18:10:49
	2.16.756.5.30.1.1.10.4.11	Containment	 Specimen Collection (2019) 2019-08-20
		 Circular reference found with 2.16.756.5.30.1.1.10.4.11, please check	
Used by / Uses	2.16.756.5.30.1.1.10.4.19		 Laboratory Battery Organizer (2019) 2019-08-20
	2.16.756.5.30.1.1.10.4.17		 Laboratory Isolate Organizer (2019) 2019-08-20
	2.16.756.5.30.1.1.10.4.4		 Laboratory Report Data Processing Entry (2019) 2019-08-20
	2.16.756.5.30.1.1.10.3.3		 Laboratory Speciality Section - coded (2019) 2019-08-20
	2.16.756.5.30.1.1.10.1.17		 Immunization Recommendation Request (2020) 2020-06-26
	2.16.756.5.30.1.1.10.1.18		 Immunization Recommendation Response (2020) 2020-06-26
	2.16.756.5.30.1.1.10.1.19		 Vaccination Record (2020) 2020-06-26
	2.16.756.5.30.1.1.10.3.5		 Laboratory Report Item Section - coded (2019) 2019-08-20

2.16.756.5.30.1.1.10.4.3		Laboratory Observation (2020)	2019-08-20
Uses	as	Name	Version
2.16.756.5.30.1.1.10.4.27	Containment	Specimen Type (2020)	DYNAMIC

Relationship Specialization: template 2.16.840.1.113883.10.12.321 CDA Participant (Body) (2005-09-07) ref ad1bbr-

Example

```


<placeholder typeCode="PRD">
  <participantRole classCode="SPEC">
    <id root="2.999" extension="your id"/>
    <playingEntity>
      <!-- template 2.16.756.5.30.1.1.10.4.27 'Specimen Type' -->
    </playingEntity>
  </participantRole>
</placeholder>
    
```

Expand All Collapse All























Item	DT	Card	Conf	Description	Label
@typeCode	cs	1 .. 1	F	PRD	
hl7:participantRole		1 .. 1	R		IHE PalM TF3 Rev.10, 6.3.4.5
@classCode	cs	1 .. 1	F	SPEC	
hl7:id	II	1 .. 1	R	The specimen identification MUST be declared. If no specimen identification is available, nullFlavor='NA' MUST be used. In this case @root and @extension are NOT ALLOWED.	IHE PalM TF3 Rev.10, 6.3.4.5

Item	DT	Card	Conf	Description	Label
@nullFlavor	cs	0 ... 1	F	NA	
@root	uid	0 ... 1		If no specimen identification is available, nullFlavor='NA' MUST be used. MUST contain the OID of the system that issued the ID. OIDs of code systems, which are published in the public OID registry for the Swiss health care system (oid.refdata.ch) 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.	
		Schematron assert		role error test (@extension and @root) or (@nullFlavor='NA') Message Either an id with its root and extension or nullFlavor='NA' is required.	
hl7:playingEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.4.27 Specimen Type (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.5

5.2.64  Previous Observation 2.16.756.5.30.1.1.10.4.22 - 2019-08-20 (2019) ref ch-palm-

Id	2.16.756.5.30.1.1.10.4.22 ref ch-palm-	Effective Date	2019-08-20
Status	 Active	Version Label	2019
Name	chpalm_entry_PreviousObservation	Display Name	Previous Observation
Description			
A laboratory result can be supplemented with any number of previous results, if this information is important. Previous laboratory results MUST be associated to the same patient, the same test, the same procedure, and the same test kit, otherwise they are NOT ALLOWED, here.			
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.4.22		
Label	IHE PalM TF3 Rev.10, 6.3.4.13		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		

Used by 3 transactions and 10 templates, Uses 0 templates

Used by	as	Name	Version
cdachvacd-transaction-5	Transaction	 CDA-CH-VACD - Immunization Recommendation Request (2018)	2018-04-10 18:08:44
cdachvacd-transaction-6	Transaction	 CDA-CH-VACD - Immunization Recommendation Response (2018)	2018-04-10 18:09:59
cdachvacd-transaction-7	Transaction	 CDA-CH-VACD - Vaccination Record (2018)	2018-04-10 18:10:49
2.16.756.5.30.1.1.10.4.3	Containment	 Laboratory Observation (2020)	2019-08-20
⚠ 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 (2019)	2019-08-20
2.16.756.5.30.1.1.10.4.19		 Laboratory Battery Organizer (2019)	2019-08-20
2.16.756.5.30.1.1.10.4.17		 Laboratory Isolate Organizer (2019)	2019-08-20
2.16.756.5.30.1.1.10.4.4		 Laboratory Report Data Processing Entry (2019)	2019-08-20
2.16.756.5.30.1.1.10.3.3		 Laboratory Speciality Section - coded (2019)	2019-08-20
2.16.756.5.30.1.1.10.1.17		 Immunization Recommendation Request (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18		 Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19		 Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.3.5		 Laboratory Report Item Section - coded (2019)	2019-08-20

Used by / Uses

Relationship Specialization: template 2.16.840.1.113883.10.12.303 *CDA Observation* (2005-09-07) ref ad1bbr-


Example
























```
<observation classCode="OBS" moodCode="EVN">
  <templateId root="2.16.756.5.30.1.1.10.4.22"/>
  <code displayName="Erythrocytes [#/volume] in Blood by Automated count" codeSystemName="LOINC"
codeSystem="2.16.840.1.113883.6.1" code="789-8"/>
  <statusCode code="completed"/>
  <effectiveTime>
    <low value="20180320170248+0100"/>
  </effectiveTime>
</observation>
```





</effectiveTime> <value/> </observation>					
Expand All		Collapse All			
Item	DT	Card	Conf	Description	Label
hl7:observation					IHE PalM TF3 Rev.10, 6.3.4.13
@classCode	cs	1 .. 1	F	OBS	
@moodCode	cs	1 .. 1	F	EVN	
hl7:templateId	II	1 .. 1	M		IHE PalM TF3 Rev.10, 6.3.4.13
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.4.22	
hl7:code	CD	1 .. 1	R	MUST contain the same code as the current laboratory result.	IHE PalM TF3 Rev.10, 6.3.4.13
@code	cs	1 .. 1	R	MUST contain the same content as the for current laboratory result.	
@codeSystem	oid	1 .. 1	R	MUST contain the same content as the for current laboratory result.	
@codeSystemName	st	1 .. 1	R	MUST contain the same content as the for current laboratory result.	
@displayName	st	1 .. 1	R	MUST contain the same content as the for current laboratory result.	

Item	DT	Card	Conf	Description	Label
hl7:statusCode	CS	1 ... 1	R	MUST be set to 'completed'.	IHE PalM TF3 Rev.10, 6.3.4.13
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.20025 <i>ActStatusCompleted</i> (DYNAMIC)			
hl7:effectiveTime	TS.CH.TZ	1 ... 1	R	Timestamp of the findings (physiologically relevant time) of this previous result. Accuracy of the value: Date and time with hour and minute.	IHE PalM TF3 Rev.10, 6.3.4.13
	Schematron assert	role	error		
		test	string-length(@value)>11		
		Message	A precision of date and time of day with at least hour and minute is required.		
hl7:value	ANY	1 ... 1	R	The previous result obtained for this test.	IHE PalM TF3 Rev.10, 6.3.4.13
	Schematron assert	role	error		
		test	(hl7:code/@code=parent::hl7:entryRelationship/parent::hl7:observation/ hl7:code/@code) and (hl7:code/@codeSystem=parent::hl7:entryRelationship/ parent::hl7:observation/hl7:code/@codeSystem)		
		Message	The previous result MUST contain the same code as the current laboratory result.		

5.2.65  Specimen Collection 2.16.756.5.30.1.1.10.4.11 - 2019-08-20 (2019) ref ch-palm-

Id	2.16.756.5.30.1.1.10.4.11 ref ch-palm-	Effective Date	2019-08-20
Status	 Active	Version Label	2019
Name	chpalm_entry_specimenCollection	Display Name	Specimen Collection

Description	Laboratory reports MAY contain information on the specimen. If there are more than one specimen associated to the order, then this item occurs multiple times.			
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.4.11			
Label	IHE PalM TF3 Rev.10, 6.3.4.5			
Classification	CDA Entry Level Template			
Open/Closed	Open (other than defined elements are allowed)			
Used by / Uses	Used by 3 transactions and 10 templates, Uses 5 templates			
	Used by	as	Name	Version
	cdachvacd-transaction-5	Transaction	 CDA-CH-VACD - Immunization Recommendation Request (2018)	2018-04-10 18:08:44
	cdachvacd-transaction-6	Transaction	 CDA-CH-VACD - Immunization Recommendation Response (2018)	2018-04-10 18:09:59
	cdachvacd-transaction-7	Transaction	 CDA-CH-VACD - Vaccination Record (2018)	2018-04-10 18:10:49
	2.16.756.5.30.1.1.10.4.19	Containment	 Laboratory Battery Organizer (2019)	2019-08-20
	2.16.756.5.30.1.1.10.4.17		 Laboratory Isolate Organizer (2019)	2019-08-20
	2.16.756.5.30.1.1.10.4.4		 Laboratory Report Data Processing Entry (2019)	2019-08-20
	2.16.756.5.30.1.1.10.3.3		 Laboratory Speciality Section - coded (2019)	2019-08-20
	2.16.756.5.30.1.1.10.1.17		 Immunization Recommendation Request (2020)	2020-06-26
	2.16.756.5.30.1.1.10.1.18		 Immunization Recommendation Response (2020)	2020-06-26
	2.16.756.5.30.1.1.10.1.19		 Vaccination Record (2020)	2020-06-26
	2.16.756.5.30.1.1.10.3.5		 Laboratory Report Item Section - coded (2019)	2019-08-20
	2.16.756.5.30.1.1.10.4.3	Containment	 Laboratory Observation (2020)	2019-08-20
			 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 (2019)	2019-08-20	
Uses	as	Name	Version	
2.16.756.5.30.1.1.10.9.14	Include	 Narrative Text Reference (2017)	DYNAMIC	

	2.16.756.5.30.1.1.10.4.7 Containment  Laboratory Performer - performer Containment (2019)	DYNAMIC
	2.16.756.5.30.1.1.10.4.24 Containment  Specimen collection - participant Containment (2019)	DYNAMIC
	2.16.756.5.30.1.1.10.4.12 Containment  Specimen Received (2019)	DYNAMIC
	2.16.756.5.30.1.1.10.4.3 Containment  Laboratory Observation (2020)	DYNAMIC
Relationship	Specialization: template 2.16.840.1.113883.10.12.306 <i>CDA Procedure</i> (2005-09-07) ref ad1bbr-	
	Specialization: template 1.3.6.1.4.1.19376.1.3.1.2 <i>BC Specimen Collection</i> (DYNAMIC) ref bccdapilot-	
Example	<p>Example</p> <pre> <procedure classCode="PROC" moodCode="EVN"> <templateId root="2.16.756.5.30.1.1.10.4.11"/> <templateId root="1.3.6.1.4.1.19376.1.3.1.2"/> <id root="2.999" extension="your id"/> <code code="33882-2" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Collection date of Unspecified specimen"/> <!-- include template 2.16.756.5.30.1.1.10.9.14 'Narrative text reference' --> <effectiveTime nullFlavor="UNK"> <low value="20180320171934+0100"/> </effectiveTime> <targetSiteCode displayName="displayName" codeSystemName="ActSite" codeSystem="2.16.840.1.113883.5.1052" code="cs"/> <performer> <!-- template 2.16.756.5.30.1.1.10.4.7 'Laboratory Performer - performer Containment' --> </performer> <participant> <!-- template 2.16.756.5.30.1.1.10.4.24 'Specimen collection - participant Containment' --> </participant> <entryRelationship typeCode="COMP"> <!-- template 2.16.756.5.30.1.1.10.4.12 'Specimen Received' --> </entryRelationship> </pre>	

```

</entryRelationship>
<entryRelationship typeCode="COMP">

  <!-- template 2.16.756.5.30.1.1.10.4.3 'Laboratory Observation' -->

</entryRelationship>
</procedure>
    
```

Expand All Collapse All

Item	DT	Card	Conf	Description	Label
hl7:procedure					IHE PalM TF3 Rev.10, 6.3.4.5
@classCode	cs	1 .. 1	F	PROC	
@moodCode	cs	1 .. 1	F	EVN	
hl7:templateId	II	1 .. 1	M		IHE PalM TF3 Rev.10, 6.3.4.5
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.4.11	
hl7:templateId	II	1 .. 1	M		IHE PalM TF3 Rev.10, 6.3.4.5
@root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.3.1.2	
hl7:id	II	0 .. 1		An ID for this item MAY be filled for traceability.	IHE PalM TF3


Item	DT	Card	Conf	Description	Label
					Rev.10, 6.3.4.5
@root	uid	1 .. 1	R	MUST contain the OID of the system that issued the ID. OIDs of code systems, which are published in the public OID registry for the Swiss health care system (oid.refdata.ch) 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	CD	1 .. 1	M	LOINC specimen collection code.	IHE PalM TF3 Rev.10, 6.3.4.5
@code	cs	1 .. 1	F	33882-2	
@codeSystem	oid	1 .. 1	F	2.16.840.1.113883.6.1	
@codeSystemName	st	1 .. 1	F	LOINC	
@displayName	st	1 .. 1	F	Collection date of Unspecified specimen	
				from 2.16.756.5.30.1.1.10.9.14 <i>Narrative Text Reference</i> (DYNAMIC)	
<i>Included</i>		1 .. 1		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: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		
		test	starts-with(@value,'#')		
























Item	DT	Card	Conf	Description	Label
		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,'#')	
		role		● error	
	Schematron assert	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"/>').	
hl7:effectiveTime	IVL_TS.CH.TZ	1 .. 1		Timestamp (e.g., for simple blood sampling) or period (e.g., 24 hour urine test) of the specimen collection or specimen creation. <ul style="list-style-type: none"> Timestamp: Is declared using @value. Minimum accuracy of the value: Date (the time of the day is OPTIONAL). Period: Is declared using low/@value and high/@value. Accuracy of the value: Date and time with hour and minute. 	IHE PalM TF3 Rev.10, 6.3.4.5
@nullFlavor	cs	0 .. 1	F	UNK	
				If the moment in time of the sampling is not known, nullFlavor='UNK' MUST be used.	
@value	TS.CH.TZ	0 .. 1		Timestamp. Accuracy of the value: Date and time with hour and minute. If it is not known, nullFavor='UNK' must be used.	
hl7:low	TS.CH.TZ	0 .. 1		Start of the period. Accuracy of the value: Date and time with hour and minute. If it is not known, nullFavor='UNK' must be used.	IHE PalM TF3 Rev.10, 6.3.4.5
		role		● error	
	Schematron assert	test		string-length(@value)>11	
		Message		A precision of date and time of day with at least hour and minute is required.	
hl7:high	TS.CH.TZ	0 .. 1		End of the period. Accuracy of the value: Date and time with hour and minute. If it is not known, nullFavor='UNK' must be used.	IHE PalM TF3 Rev.10, 6.3.4.5

Item	DT	Card	Conf	Description	Label
Schematron assert		role	● error		
		test		string-length(@value)>11	
		Message		A precision of date and time of day with at least hour and minute is required.	
Schematron assert		role	● error		
		test		(@nullFlavor='UNK') or (string-length(@value)>7) or ((hl7:low/@nullFlavor='UNK' or string-length(hl7:low/@value)>7) and (hl7:high/@nullFlavor='UNK' or string-length(hl7:high/@value)>7))	
		Message		A precision of day is required.	
hl7:targetSiteCode	CD	0 .. 1		This CAN be used to indicate the anatomical position of the specimen collection. This is particularly relevant in microbiology (e.g., when the sample was removed with a swab from the left foot). The HL7 vocabulary ActSite contains anatomical locations of organisms that may be at the center of the action.	IHE PalM TF3 Rev.10, 6.3.4.5
@code	cs	1 .. 1	R	The code MUST be specified.	
@codeSystem	oid	1 .. 1	F	2.16.840.1.113883.5.1052	
@codeSystemName	st	1 .. 1	F	ActSite	
@displayName	st	1 .. 1	R	The displayName of the code MUST be specified for tracking purposes. However, processing is NOT ALLOWED. Instead, a processing system is to display a user readable language translation of the code from the value set.	
hl7:performer		0 .. 1		This can be used to specify who performed the specimen collection. Contains 2.16.756.5.30.1.1.10.4.7 <i>Laboratory Performer - performer Containment (DYNAMIC)</i>	IHE PalM TF3 Rev.10, 6.3.4.5
hl7:participant		1 .. 1	M	The information on the specimen MUST be declared. Contains 2.16.756.5.30.1.1.10.4.24 <i>Specimen collection - participant Containment (DYNAMIC)</i>	IHE PalM TF3 Rev.10, 6.3.4.5

Item	DT	Card	Conf	Description	Label
hl7:entryRelationship		0 .. 1		This MAY be used to indicate when the sample has arrived at the laboratory. Contains 2.16.756.5.30.1.1.10.4.12 <i>Specimen Received</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.5
@typeCode	cs	1 .. 1	F	COMP	
hl7:entryRelationship		0 .. *		This MAY be used to indicate observations of the specimen collection. This allows to provide information to the laboratory, that are important e.g. for a 24-hour urine test: <ul style="list-style-type: none"> Collection period for 24 hour urine test: @code='13362-9' (Collection duration of Urine), @value='24', @unit='h' Collected volume (urine quantity): @code='19153-6' (Volume in Urine collected for unspecified duration), @value: urine quantity, @unit: UCUM unit of urine quantity (e.g. ml, dl or l) Contains 2.16.756.5.30.1.1.10.4.3 <i>Laboratory Observation</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.4.5
@typeCode	cs	1 .. 1	F	COMP	

5.2.66  Specimen Received 2.16.756.5.30.1.1.10.4.12 - 2019-08-20 (2019) ref ch-palm-

Id	2.16.756.5.30.1.1.10.4.12 ref ch-palm-	Effective Date	2019-08-20
Status	 Active	Version Label	2019
Name	chpalm_entry_SpecimenReceived	Display Name	Specimen Received
Description	A laboratory report MAY contain information on the reception of the specimen at the laboratory.		
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.4.12		
Label	IHE PalM TF3 Rev.10, 6.3.4.6		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		

Used by / Uses	Used by 3 transactions and 10 templates, Uses 1 template			
	Used by	as	Name	Version
	cdachvacd-transaction-5	Transaction	 CDA-CH-VACD - Immunization Recommendation Request (2018)	2018-04-10 18:08:44
	cdachvacd-transaction-6	Transaction	 CDA-CH-VACD - Immunization Recommendation Response (2018)	2018-04-10 18:09:59
	cdachvacd-transaction-7	Transaction	 CDA-CH-VACD - Vaccination Record (2018)	2018-04-10 18:10:49
	2.16.756.5.30.1.1.10.4.11	Containment	 Specimen Collection (2019)	2019-08-20
	⚠ Circular reference found with 2.16.756.5.30.1.1.10.4.11, please check			
	2.16.756.5.30.1.1.10.4.19		 Laboratory Battery Organizer (2019)	2019-08-20
	2.16.756.5.30.1.1.10.4.17		 Laboratory Isolate Organizer (2019)	2019-08-20
	2.16.756.5.30.1.1.10.4.4		 Laboratory Report Data Processing Entry (2019)	2019-08-20
	2.16.756.5.30.1.1.10.3.3		 Laboratory Speciality Section - coded (2019)	2019-08-20
	2.16.756.5.30.1.1.10.1.17		 Immunization Recommendation Request (2020)	2020-06-26
	2.16.756.5.30.1.1.10.1.18		 Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19		 Vaccination Record (2020)	2020-06-26	
2.16.756.5.30.1.1.10.3.5		 Laboratory Report Item Section - coded (2019)	2019-08-20	
2.16.756.5.30.1.1.10.4.3		 Laboratory Observation (2020)	2019-08-20	
Uses	as	Name	Version	
2.16.756.5.30.1.1.10.9.14	Include	 Narrative Text Reference (2017)	DYNAMIC	
Relationship	Specialization: template 2.16.840.1.113883.10.12.301 <i>CDA Act</i> (2005-09-07) ref ad1bbr-			
	Specialization: template 1.3.6.1.4.1.19376.1.3.1.3 <i>Specimen Received</i> (DYNAMIC) ref XDLAB-			
Example	Example			
	<pre><act classCode="ACT" moodCode="EVN"> <templateId root="2.16.756.5.30.1.1.10.4.12"/> <templateId root="1.3.6.1.4.1.19376.1.3.1.3"/></pre>			

```

<id root="2.999" extension="your id"/>
<code code="SPRECEIVE" codeSystem="1.3.5.1.4.1.19376.1.5.3.2" codeSystemName="IHEActCode" displayName="Receive Time"/>
<!-- include template 2.16.756.5.30.1.1.10.9.14 'Narrative text reference' -->

<effectiveTime value="20180320172947+0100"/>
</act>
    
```

Expand All


Collapse All

Item	DT	Card	Conf	Description	Label
hl7:act					IHE PalM TF3 Rev.10, 6.3.4.6
@classCode	cs	1 ... 1	F	ACT	
@moodCode	cs	1 ... 1	F	EVN	
hl7:templateId	II	1 ... 1	M		IHE PalM TF3 Rev.10, 6.3.4.6
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.4.12	
hl7:templateId	II	1 ... 1	M		IHE PalM TF3 Rev.10, 6.3.4.6
@root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.3.1.3	
hl7:id	II	1 ... 1	R	The delivered identification of specimen at the customer MUST be declared. If specimen identification is not available, nullFlavor='ASKU' MUST be used. In this case @root and @extension are NOT ALLOWED.	IHE PalM TF3 Rev.10, 6.3.4.6

Item	DT	Card	Conf	Description	Label
@nullFlavor	cs	0 .. 1	F	ASKU	
				If specimen identification is not available, nullFlavor='ASKU' MUST be used.	
@root	uid	0 .. 1		MUST contain the OID of the system that issued the ID. OIDs of code systems, which are published in the public OID registry for the Swiss health care system (oid.refdata.ch) are REQUIRED. Others are NOT ALLOWED.	
@extension	st	0 .. 1		MUST contain the specimen identification as issued by the customer. The number MUST be unique within the system that issued the number.	
			role	error	
	Schematron assert		test	(@extension and @root) or (@nullFlavor='ASKU')	
			Message	Either an id with its root and extension or nullFlavor='ASKU' is required.	
hl7:code	CD	1 .. 1	R		IHE PalM TF3 Rev.10, 6.3.4.6
@code	cs	1 .. 1	F	SPRECEIVE	
@codeSystem	oid	1 .. 1	F	1.3.5.1.4.1.19376.1.5.3.2	
@codeSystemName	st	1 .. 1	F	IHEActCode	
@displayName	st	1 .. 1	F	Receive Time	
				from 2.16.756.5.30.1.1.10.9.14 Narrative Text Reference (DYNAMIC)	
Included		1 .. 1		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: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

Item	DT	Card	Conf	Description	Label
@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"/>').	
hl7:effectiveTime	TS.CH.TZ	1 .. 1	R	Timestamp of the specimen reception at the laboratory. Minimum accuracy of the value: Date and time with hour and minute.	IHE PalM TF3 Rev.10, 6.3.4.6
	Schematron assert	role	● error		
		test		string-length(@value)>11	
		Message		A precision of date and time of day with at least hour and minute is required.	












5.2.67  Specimen Type 2.16.756.5.30.1.1.10.4.27 - 2019-08-20 (2020) ref ch-palm-


Id	2.16.756.5.30.1.1.10.4.27 ref ch-palm-	Effective Date	2019-08-20
Status	 Active	Version Label	2020
Name	chpalm_entry_SpecimenType	Display Name	Specimen Type
Description	Specimen Type.		
Label	CH-PALM		
Classification	CDA Entry Level Template		

Open/Closed	Open (other than defined elements are allowed)																																																																
Used by / Uses	<p>Used by 3 transactions and 11 templates, Uses 0 templates</p> <table border="1"> <thead> <tr> <th>Used by</th> <th>as</th> <th>Name</th> <th>Version</th> </tr> </thead> <tbody> <tr> <td>cdachvacd-transaction-5</td> <td>Transaction</td> <td> CDA-CH-VACD - Immunization Recommendation Request (2018)</td> <td>2018-04-10 18:08:44</td> </tr> <tr> <td>cdachvacd-transaction-6</td> <td>Transaction</td> <td> CDA-CH-VACD - Immunization Recommendation Response (2018)</td> <td>2018-04-10 18:09:59</td> </tr> <tr> <td>cdachvacd-transaction-7</td> <td>Transaction</td> <td> CDA-CH-VACD - Vaccination Record (2018)</td> <td>2018-04-10 18:10:49</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.4.24</td> <td>Containment</td> <td> Specimen collection - participant Containment (2019)</td> <td>2019-08-20</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.4.11</td> <td></td> <td> Specimen Collection (2019)</td> <td>2019-08-20</td> </tr> <tr> <td colspan="4"> Circular reference found with 2.16.756.5.30.1.1.10.4.11, please check</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.4.19</td> <td></td> <td> Laboratory Battery Organizer (2019)</td> <td>2019-08-20</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.4.17</td> <td></td> <td> Laboratory Isolate Organizer (2019)</td> <td>2019-08-20</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.4.4</td> <td></td> <td> Laboratory Report Data Processing Entry (2019)</td> <td>2019-08-20</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.3.3</td> <td></td> <td> Laboratory Speciality Section - coded (2019)</td> <td>2019-08-20</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.1.17</td> <td></td> <td> Immunization Recommendation Request (2020)</td> <td>2020-06-26</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.1.18</td> <td></td> <td> Immunization Recommendation Response (2020)</td> <td>2020-06-26</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.1.19</td> <td></td> <td> Vaccination Record (2020)</td> <td>2020-06-26</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.3.5</td> <td></td> <td> Laboratory Report Item Section - coded (2019)</td> <td>2019-08-20</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.4.3</td> <td></td> <td> Laboratory Observation (2020)</td> <td>2019-08-20</td> </tr> </tbody> </table>	Used by	as	Name	Version	cdachvacd-transaction-5	Transaction	CDA-CH-VACD - Immunization Recommendation Request (2018)	2018-04-10 18:08:44	cdachvacd-transaction-6	Transaction	CDA-CH-VACD - Immunization Recommendation Response (2018)	2018-04-10 18:09:59	cdachvacd-transaction-7	Transaction	CDA-CH-VACD - Vaccination Record (2018)	2018-04-10 18:10:49	2.16.756.5.30.1.1.10.4.24	Containment	Specimen collection - participant Containment (2019)	2019-08-20	2.16.756.5.30.1.1.10.4.11		Specimen Collection (2019)	2019-08-20	Circular reference found with 2.16.756.5.30.1.1.10.4.11, please check				2.16.756.5.30.1.1.10.4.19		Laboratory Battery Organizer (2019)	2019-08-20	2.16.756.5.30.1.1.10.4.17		Laboratory Isolate Organizer (2019)	2019-08-20	2.16.756.5.30.1.1.10.4.4		Laboratory Report Data Processing Entry (2019)	2019-08-20	2.16.756.5.30.1.1.10.3.3		Laboratory Speciality Section - coded (2019)	2019-08-20	2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2020)	2020-06-26	2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2020)	2020-06-26	2.16.756.5.30.1.1.10.1.19		Vaccination Record (2020)	2020-06-26	2.16.756.5.30.1.1.10.3.5		Laboratory Report Item Section - coded (2019)	2019-08-20	2.16.756.5.30.1.1.10.4.3		Laboratory Observation (2020)	2019-08-20
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2.16.756.5.30.1.1.10.4.3		Laboratory Observation (2020)	2019-08-20																																																														
Relationship	Specialization: template 2.16.840.1.113883.10.12.313 <i>CDA PlayingEntity</i> (2005-09-07) ref ad1bbr-																																																																
Example	<p>Example</p> <pre><code code="LOINC" codeSystem="2.16.756.5.30.2.1.1.10" codeSystemName="CDA-CH Material"/></pre>																																																																
<div style="display: flex; gap: 10px;"> Expand All Collapse All </div>																																																																	

Item	DT	Card	Conf	Description	Label
<i>Choice</i>		0 ... *		Elements to choose from: <ul style="list-style-type: none"> hl7:code[[@code = 'LOINC' and @codeSystem = '2.16.756.5.30.2.1.1.10']] hl7:code 	
hl7:code	CE	0 ... 1	R	IHE XD-LAB requires coding of the specimen. However, since the laboratory results have to be coded with LOINC, the specimen is already defined via the 'System' axis of LOINC. Therefore the following, fixed code CAN be used for laboratory reports in Switzerland.	CH-PALM
@code	cs	1 ... 1	F	LOINC	
@codeSystem	oid	1 ... 1	F	2.16.756.5.30.2.1.1.10	
@codeSystemName	st	1 ... 1	F	CDA-CH Material	
@displayName	st	0	NP	NP/not present	
hl7:code	CD	0 ... 1	R	IF the coding of the specimen with LOINC's 'System' axis is insufficient, a precise code CAN be used. The use of SNOMED-CT is recommended.	CH-PALM
@code	cs	1 ... 1	R	The code MUST be specified.	
@codeSystem	oid	1 ... 1	R	The OID of the code system MUST be specified.	
@codeSystemName	st	1 ... 1	R	The name of the code system MUST be specified for tracking purposes. However, processing is NOT ALLOWED.	
@displayName	st	1 ... 1	R	The displayName of the code MUST be specified for tracking purposes. However, processing is NOT ALLOWED. Instead, a processing system is to display a user readable language translation of the code from the value set.	
hl7:qualifier	CR	0 ... *		A precision of the code CAN be specified using a qualifier. Not further specified.	CH-PALM
hl7:name	CV	0 ... *			CH-PALM
hl7:value	CD	0 ... *			CH-PALM

5.2.68  Laboratory Report Item Section - coded 2.16.756.5.30.1.1.10.3.5 - 2019-08-20 (2019) ref ch-palm-

Id	2.16.756.5.30.1.1.10.3.5 ref ch-palm-	Effective Date	2019-08-20
Status	 Active	Version Label	2019
Name	chpalm_section_LaboratoryReportItemCoded	Display Name	Laboratory Report Item Section - coded
Description			
<p>A Laboratory Specialty Section SHALL contain EITHER a list of Laboratory Report Item Section(s) OR a single text and entry element to represent the Report Items.</p> <p>Choice 1: Use of sub-sections (Laboratory Report Item Sections):</p> <p>With this option, the results of the examination MUST be documented in the subsections, and the main section (Laboratory Specialty Section) MUST NOT contain any text OR entry elements.</p>			
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.3.5		
Label	IHE PalM TF3 Rev.10, 6.3.3.2		
Classification	CDA Section Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 3 transactions and 4 templates, Uses 1 template		
	Used by	as	Name
	cdachvacd-transaction-5	Transaction	 CDA-CH-VACD - Immunization Recommendation Request (2018)
	cdachvacd-transaction-6	Transaction	 CDA-CH-VACD - Immunization Recommendation Response (2018)
	cdachvacd-transaction-7	Transaction	 CDA-CH-VACD - Vaccination Record (2018)
	2.16.756.5.30.1.1.10.3.3	Containment	 Laboratory Speciality Section - coded (2019)
	2.16.756.5.30.1.1.10.1.17		 Immunization Recommendation Request (2020)
	2.16.756.5.30.1.1.10.1.18		 Immunization Recommendation Response (2020)
2.16.756.5.30.1.1.10.1.19		 Vaccination Record (2020)	
Uses	as	Name	Version

2.16.756.5.30.1.1.10.4.4 Containment  Laboratory Report Data Processing Entry (2019) DYNAMIC

Relationship
 Specialization: template 2.16.840.1.113883.10.12.201 *CDA Section* (2005-09-07) [ref ad1bbr-](#)
 Specialization: template 1.3.6.1.4.1.19376.1.3.3.2.2 *Laboratory Report Item Section* (2008-08-08) [ref XDLAB-](#)

Example

```

<section>
  <templateId root="2.16.756.5.30.1.1.10.3.5"/>
  <templateId root="1.3.6.1.4.1.19376.1.3.3.2.2"/>
  <code displayName="Cell marker studies" codeSystemName="LOINC" codeSystem="2.16.840.1.113883.6.1" code="18718-7"/>
  <title>Laborbefund - Molekularbiologie</title>
  <text/>
  <entry typeCode="DRIV">
    <!-- template 2.16.756.5.30.1.1.10.4.4 'Laboratory Report Data Processing Entry' -->
  </entry>
</section>
    
```

Expand All Collapse All

Item	DT	Card	Conf	Description	Label
hl7:section					IHE PalM TF3 Rev.10, 6.3.3.2
hl7:templateId	II	1 ... 1	M		IHE PalM TF3 Rev.10, 6.3.3.2
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.3.5	
hl7:templateId	II	1 ... 1	M		IHE PalM TF3

Item	DT	Card	Conf	Description	Label
					Rev.10, 6.3.3.2
@root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.3.3.2.2	
hl7:id	II	0 .. 1		An ID for this section MAY be filled for traceability.	IHE PalM TF3 Rev.10, 6.3.3.2
@root	uid	1 .. 1	R	MUST contain the OID of the system that issued the ID. OIDs of code systems, which are published in the public OID registry for the Swiss health care system (oid.refdata.ch) 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	1 .. 1	R	This declares the laboratory discipline of the section.	IHE PalM TF3 Rev.10, 6.3.3.2
@code	cs	1 .. 1	R	The code MUST be declared and taken from the value set 'Laboratory Specialties'.	
@codeSystem	oid	1 .. 1	F	2.16.840.1.113883.6.1	
@codeSystemName	st	1 .. 1	F	LOINC	
@displayName		1 .. 1	R	The displayName of the code MUST be specified for tracking purposes. However, processing is NOT ALLOWED. Instead, a processing system is to display a user readable language translation of the code from the value set.	
	CONF			The value of @code shall be drawn from value set 1.3.6.1.4.1.19376.1.3.11.1 <i>Laboratory Specialties</i> (DYNAMIC)	

Item	DT	Card	Conf	Description	Label																																
hl7:title	ST	1 .. 1	M	<p>The title of the chapter MUST be specified and correspond to the following text format, where <human readable code> contains the corresponding translation of the document LOINC code:</p> <ul style="list-style-type: none"> [ge]: 'Laborbefund - <human readable code>' [fr]: 'Rapport de laboratoire - <human readable code>' [it]: 'Referto di laboratorio - <human readable code>' [en]: 'Laboratory Specialty - <human readable code>' <p>The following translations of the LOINC codes given in XD-LAB MUST be used:</p> <table border="1"> <thead> <tr> <th>LOINC Code</th> <th>Text</th> </tr> </thead> <tbody> <tr> <td></td> <td>[ge]: Immunhämatologie</td> </tr> <tr> <td>18717-9</td> <td>[fr]: Immunohématologie</td> </tr> <tr> <td></td> <td>[it]: Immunoematologia</td> </tr> <tr> <td></td> <td>[ge]: Molekularbiologie</td> </tr> <tr> <td>18718-7</td> <td>[fr]: Biologie moléculaire</td> </tr> <tr> <td></td> <td>[it]: Biologia molecolare</td> </tr> <tr> <td></td> <td>[ge]: Chemie</td> </tr> <tr> <td>18719-5</td> <td>[fr]: Chimie</td> </tr> <tr> <td></td> <td>[it]: Chimica</td> </tr> <tr> <td></td> <td>[ge]: Gerinnung</td> </tr> <tr> <td>18720-3</td> <td>[fr]: Coagulation</td> </tr> <tr> <td></td> <td>[it]: Coagulazione</td> </tr> <tr> <td></td> <td>[ge]: Medikamente</td> </tr> <tr> <td>18721-1</td> <td>[fr]: Médicaments</td> </tr> <tr> <td></td> <td>[it]: Medicamenti</td> </tr> </tbody> </table>	LOINC Code	Text		[ge]: Immunhämatologie	18717-9	[fr]: Immunohématologie		[it]: Immunoematologia		[ge]: Molekularbiologie	18718-7	[fr]: Biologie moléculaire		[it]: Biologia molecolare		[ge]: Chemie	18719-5	[fr]: Chimie		[it]: Chimica		[ge]: Gerinnung	18720-3	[fr]: Coagulation		[it]: Coagulazione		[ge]: Medikamente	18721-1	[fr]: Médicaments		[it]: Medicamenti	IHE PalM TF3 Rev.10, 6.3.3.2
LOINC Code	Text																																				
	[ge]: Immunhämatologie																																				
18717-9	[fr]: Immunohématologie																																				
	[it]: Immunoematologia																																				
	[ge]: Molekularbiologie																																				
18718-7	[fr]: Biologie moléculaire																																				
	[it]: Biologia molecolare																																				
	[ge]: Chemie																																				
18719-5	[fr]: Chimie																																				
	[it]: Chimica																																				
	[ge]: Gerinnung																																				
18720-3	[fr]: Coagulation																																				
	[it]: Coagulazione																																				
	[ge]: Medikamente																																				
18721-1	[fr]: Médicaments																																				
	[it]: Medicamenti																																				

Item	DT	Card	Conf	Description	Label
				[ge]: Fertilität	
				18722-9 [fr]: Fertilité	
				[it]: Fertilità	
				[ge]: Hämatologie	
				18723-7 [fr]: Hématologie	
				[it]: Ematologia	
				[ge]: HLA	
				18724-5 [fr]: HLA	
				[it]: HLA	
				[ge]: Mikrobiologie	
				18725-2 [fr]: Microbiologie	
				[it]: Microbiologia	
				[ge]: Serologie	
				18727-8 [fr]: Sérologie	
				[it]: Sierologia	
				[ge]: Toxikologie	
				18728-6 [fr]: Toxicologie	
				[it]: Tescologia	
				[ge]: Urin Untersuchungen	
				18729-4 [fr]: Analyses dans l'urine	
				[it]: Analisi nelle urine	
				[ge]: Blutgase	
				18767-4 [fr]: Gazométrie	
				[it]: Gasometria	

Item	DT	Card	Conf	Description	Label
				[ge]: Differenzialblutbild	
				18768-2 [fr]: Répartition leucocytaire	
				[it]: Differenziazione leucocitaria	
				[ge]: Antibiogramme	
				18769-0 [fr]: Antibiogramme	
				[it]: Antibiogramma	
				[ge]: Molekulare Pathologie	
				26435-8 [fr]: Pathologie moleculaire	
				[it]: Patologia moleculare	
				[ge]: Laboruntersuchungen	
				26436-6 [fr]: Études de laboratoire	
				[it]: Esami di laboratorio	
				[ge]: Stimulationen	
				26437-4 [fr]: Stimulation	
				[it]: Stimolazione	
				[ge]: Zytologie	
				26438-2 [fr]: Cytologie	
				[it]: Citologia	
Example		German		<title>Laborbefund - Immunhämatologie</title>	
Example		English		<title>Laboratory Specialty - Blood Bank Studies</title>	
Variable let	Name	languageCode			
	Value	substring(/hl7:ClinicalDocument/hl7:languageCode/@code,1,2)			
Schematron assert	role	error			

Item	DT	Card	Conf	Description	Label
		test		not(\$languageCode='en') or starts-with(text(),'Laboratory report')	
		Message		The English title must start with 'Laboratory report'	
	Schematron assert	role	● error		
		test		not(\$languageCode='de') or starts-with(text(),'Laborbefund')	
		Message		The German title must start with 'Laborbefund'	
	Schematron assert	role	● error		
		test		not(\$languageCode='fr') or starts-with(text(),'Rapport de laboratoire')	
		Message		The French title must start with 'Rapport de laboratoire'	
	Schematron assert	role	● error		
		test		not(\$languageCode='it') or starts-with(text(),'Rapporto di laboratorio')	
		Message		The Italian title must start with 'Rapporto di laboratorio'	
hl7:text	SD.TEXT	1 .. 1	M	The laboratory results MUST be automatically generated readable for humans in the text element of the section from the information in the Laboratory Data Processing Entry.	IHE PalM TF3 Rev.10, 6.3.3.2
hl7:entry		1 .. 1	R	The narrative text in the text element of the section MUST be generated automatically from the information in this entry. Contains 2.16.756.5.30.1.1.10.4.4 <i>Laboratory Report Data Processing Entry</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.3.2
@typeCode	cs	1 .. 1	F	DRIV	

5.2.69  Laboratory Speciality Section - coded 2.16.756.5.30.1.1.10.3.3 - 2019-08-20 (2019) ref ch-palm-

Id	2.16.756.5.30.1.1.10.3.3 ref ch-palm-	Effective Date	2019-08-20
Status	 Active	Version Label	2019
Name	chpalm_section_LaboratorySpecialtyCoded	Display Name	Laboratory Speciality Section - coded
Description			

Chapter (CDA Body Section) with laboratory results according to Sharing Laboratory Reports (XD-LAB) Content Module, IHE PaLM Technical Framework Revision 10.0 - August 20, 2019.

Each Laboratory Specialty Section contains laboratory tests of a particular discipline (e.g., microbiology or serology).

The Laboratory Specialty Section uses LOINC codes to define the appropriate discipline. Laboratory Specialty Sections MUST NOT be nested.

A Laboratory Specialty Section SHALL contain EITHER a list of Laboratory Report Item Section(s) OR a single text and entry element to represent the Report Items:

- **Choice 1: Laboratory Report Item Section**

With this option, this Laboratory Specialty Section SHALL contain NEITHER a top level text NOR entry elements. Each Report Item is contained in a corresponding Laboratory Report Item Section which contains the Lab Report Data Processing Entry.




- **Choice 2: Text and Entry**






With this option, the examination results MUST be documented in the text element of the section and the corresponding entry element (Laboratory Data Processing Entry).

The human-readable text MUST be generated automatically from the entry and its sub-elements.

For this purpose the presentation options according to the CDA Narrative Block schema (NarrativeBlock.xsd) may be used: tables, lists, paragraphs, hyperlinks, footnotes, references to attached or embedded multimedia objects.

If a document contains multiple Laboratory Specialty Sections, Choice 1 or Choice 2 can be selected for each individual chapter.

Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.3.3			
Label	IHE PaLM TF3 Rev.10, 6.3.3.1			
Classification	CDA Section Level Template			
Open/Closed	Open (other than defined elements are allowed)			
	Used by 3 transactions and 3 templates, Uses 2 templates			
Used by / Uses	Used by	as	Name	Version
	cdachvacd-transaction-5	Transaction	 CDA-CH-VACD - Immunization Recommendation Request (2018)	2018-04-10 18:08:44
	cdachvacd-transaction-6	Transaction	 CDA-CH-VACD - Immunization Recommendation Response (2018)	2018-04-10 18:09:59
	cdachvacd-transaction-7	Transaction	 CDA-CH-VACD - Vaccination Record (2018)	2018-04-10 18:10:49

	2.16.756.5.30.1.1.10.1.17	Containment	 Immunization Recommendation Request (2020)	2020-06-26
	2.16.756.5.30.1.1.10.1.18	Containment	 Immunization Recommendation Response (2020)	2020-06-26
	2.16.756.5.30.1.1.10.1.19	Containment	 Vaccination Record (2020)	2020-06-26
	Uses	as	Name	Version
	2.16.756.5.30.1.1.10.3.5	Containment	 Laboratory Report Item Section - coded (2019)	DYNAMIC
	2.16.756.5.30.1.1.10.4.4	Containment	 Laboratory Report Data Processing Entry (2019)	DYNAMIC
Relationship	Specialization: template 2.16.840.1.113883.10.12.201 <i>CDA Section</i> (2005-09-07) ref ad1bbr-			
	Specialization: template 1.3.6.1.4.1.19376.1.3.3.2.1 <i>Laboratory Specialty Section</i> (2008-08-08) ref XDLAB-			
Example	<p>Specialty Section that holds a leaf section and Leaf Section that holds one Report Item</p> <pre><section classCode="DOCSECT"> <templateId root="2.16.756.5.30.1.1.10.3.3"/> <templateId root="1.3.6.1.4.1.19376.1.3.3.2.1"/> <code code="18723-7" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="HEMATOLOGY STUDIES"/> <title>Laborbefund - Hämatologie</title> <component> <section> <templateId root="1.3.6.1.4.1.19376.1.3.3.2.2"/> <!-- Leaf Section that holds one Report Item --> </section> </component> </section></pre>			
Example	<p>Specialty Section that holds Report Items directly as a Laboratory Report Data Processing Entry</p> <pre><section classCode="DOCSECT"> <templateId root="2.16.756.5.30.1.1.10.3.3"/> <templateId root="1.3.6.1.4.1.19376.1.3.3.2.1"/> <code code="18719-5" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="CHEMISTRY STUDIES"/> <title>Laborbefund - Chemie</title></pre>			

```

<text>narrative text</text>
<entry typeCode="DRIV">

  <templateId root="1.3.6.1.4.1.19376.1.3"/>
  <act classCode="ACT" moodCode="EVN"> ... </act>
</entry>
</section>
    
```

Expand All Collapse All

Item	DT	Card	Conf	Description	Label
hl7:section					IHE PalM TF3 Rev.10, 6.3.3.1
hl7:templateId	II	1 .. 1	M		IHE PalM TF3 Rev.10, 6.3.3.1
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.3.3	
hl7:templateId	II	1 .. 1	M		IHE PalM TF3 Rev.10, 6.3.3.1
@root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.3.3.2.1	
hl7:id	II	0 .. 1		An ID for this section MAY be filled for traceability.	IHE PalM TF3 Rev.10, 6.3.3.1
@root	uid	1 .. 1	R	MUST contain the OID of the system that issued the ID. OIDs of code systems, which are published in the public OID registry for the Swiss health care system (oid.refdata.ch) 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:code	CE	1 .. 1	M	This declares the laboratory discipline of the section.	IHE PalM TF3 Rev.10, 6.3.3.1						
@code	st	1 .. 1	R								
@codeSystem	oid	1 .. 1	F	2.16.840.1.113883.6.1							
@codeSystemName	st	1 .. 1	F	LOINC							
@displayName	st	1 .. 1	R	The displayName of the code MUST be specified for tracking purposes. However, processing is NOT ALLOWED. Instead, a processing system is to display a user readable language translation of the code from the value set.							
	CONF			The value of @code shall be drawn from value set 1.3.6.1.4.1.19376.1.3.11.1 <i>Laboratory Specialties</i> (DYNAMIC)							
hl7:title	ST	1 .. 1	R	<p>The title of the chapter MUST be specified and correspond to the following text format, where <human readable code> contains the corresponding translation of the document LOINC code:</p> <ul style="list-style-type: none"> [ge]: 'Laborbefund - <human readable code>' [fr]: 'Rapport de laboratoire - <human readable code>' [it]: 'Referto di laboratorio - <human readable code>' [en]: 'Laboratory Specialty - <human readable code>' <p>The following translations of the LOINC codes given in XD-LAB MUST be used:</p> <table border="1"> <thead> <tr> <th>LOINC Code</th> <th>Text</th> </tr> </thead> <tbody> <tr> <td>18717-9</td> <td>[ge]: Immunhämatologie</td> </tr> <tr> <td></td> <td>[fr]: Immunohématologie</td> </tr> </tbody> </table>	LOINC Code	Text	18717-9	[ge]: Immunhämatologie		[fr]: Immunohématologie	IHE PalM TF3 Rev.10, 6.3.3.1
LOINC Code	Text										
18717-9	[ge]: Immunhämatologie										
	[fr]: Immunohématologie										


Item	DT	Card	Conf	Description	Label
				[it]: Immunoematologia [ge]: Molekularbiologie	
				18718-7 [fr]: Biologie moléculaire	
				[it]: Biologia molecolare [ge]: Chemie	
				18719-5 [fr]: Chimie	
				[it]: Chimica [ge]: Gerinnung	
				18720-3 [fr]: Coagulation	
				[it]: Coagulazione [ge]: Medikamente	
				18721-1 [fr]: Médicaments	
				[it]: Medicamenti [ge]: Fertilität	
				18722-9 [fr]: Fertilité	
				[it]: Fertilità [ge]: Hämatologie	
				18723-7 [fr]: Hématologie	
				[it]: Ematologia [ge]: HLA	
				18724-5 [fr]: HLA	
				[it]: HLA [ge]: Mikrobiologie	
				18725-2	













Item	DT	Card	Conf	Description	Label
				[fr]: Microbiologie	
				[it]: Microbiologia	
				[ge]: Serologie	
			18727-8	[fr]: Sérologie	
				[it]: Sierologia	
				[ge]: Toxikologie	
			18728-6	[fr]: Toxicologie	
				[it]: Tossicologia	
				[ge]: Urin Untersuchungen	
			18729-4	[fr]: Analyses dans l'urine	
				[it]: Analisi nelle urine	
				[ge]: Blutgase	
			18767-4	[fr]: Gazométrie	
				[it]: Gasometria	
				[ge]: Differenzialblutbild	
			18768-2	[fr]: Répartition leucocytaire	
				[it]: Differenziazione leucocitaria	
				[ge]: Antibiogramme	
			18769-0	[fr]: Antibiogramme	
				[it]: Antibiogramma	
				[ge]: Molekulare Pathologie	
			26435-8	[fr]: Pathologie moleculaire	
				[it]: Patologia molecolare	

Item	DT	Card	Conf	Description	Label
				[ge]: Laboruntersuchungen 26436-6 [fr]: Études de laboratoire [it]: Esami di laboratorio [ge]: Stimulationen 26437-4 [fr]: Stimulation [it]: Stimolazione [ge]: Zytologie 26438-2 [fr]: Cytologie [it]: Citologia	
Example		Deutsch <title>Laborbefund - Immunhämatologie</title>			
Example		Englisch <title>Laboratory Specialty - Blood Bank Studies</title>			
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(),'Laboratory report')		
		Message	The English title must start with 'Laboratory report'		
Schematron assert		role	error		
		test	not(\$languageCode='de') or starts-with(text(),'Laborbefund')		
		Message	The German title must start with 'Laborbefund'		
Schematron assert		role	error		
		test	not(\$languageCode='fr') or starts-with(text(),'Rapport de laboratoire')		
		Message	The French title must start with 'Rapport de laboratoire'		
Schematron assert		role	error		
		test	not(\$languageCode='it') or starts-with(text(),'Rapporto di laboratorio')		

Item	DT	Card	Conf	Description	Label
		Message		The Italian title must start with 'Rapporto di laboratorio'	
hl7:text	SD.TEXT	0 .. 1	R	The narrative text for this section.	IHE PalM TF3 Rev.10, 6.3.3.1
Choice		1 .. *		Elements to choose from: <ul style="list-style-type: none"> hl7:component containing template 2.16.756.5.30.1.1.10.3.5 <i>Laboratory Report Item Section - coded</i> (DYNAMIC) hl7:entry containing template 2.16.756.5.30.1.1.10.4.4 <i>Laboratory Report Data Processing Entry</i> (DYNAMIC) 	
hl7:component		0 .. *	C	Contains 2.16.756.5.30.1.1.10.3.5 <i>Laboratory Report Item Section - coded</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.3.1
hl7:entry		0 .. *	C	The narrative text in the text element of the section MUST be generated automatically from the information in this entry. Contains 2.16.756.5.30.1.1.10.4.4 <i>Laboratory Report Data Processing Entry</i> (DYNAMIC)	IHE PalM TF3 Rev.10, 6.3.3.1
@typeCode	cs	1 .. 1	F	DRIV	
	Schematron assert	role	● error		
		test		(hl7:component and not(hl7:text or hl7:entry)) or (not(hl7:component) and hl7:text and hl7:entry)	
		Message		A Laboratory Specialty Section SHALL contain EITHER a list of Laboratory Report Item Section(s) OR a single text and entry element to represent the Report Items.	

5.2.70  Allergies and Intolerances Concern Entry 2.16.756.5.30.1.1.10.4.91 - 2016-11-12 (2016) ref ch-pcc-

Id	2.16.756.5.30.1.1.10.4.91 ref ch-pcc-	Effective Date	2016-11-12
Status	 Active	Version Label	2016

Name	chpcc_entry_AllergiesAndIntolerancesConcern	Display Name	Allergies and Intolerances Concern Entry	
Description				
<p>This element is a specialization of 'Problem Concern' whereby the problem is focused on an allergy or intolerance.</p> <p>It therefore describes an allergy or intolerances concern of the patient and indicates the period of time where this concern is active. It contains a set of references to allergies or intolerances related to this concern.</p>				
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.4.91			
Label	IHE PCC TF2 Rev.11, 6.3.4.13			
Classification	CDA Entry Level Template			
Open/Closed	Open (other than defined elements are allowed)			
Used by / Uses	Used by 3 transactions and 4 templates, Uses 2 templates			
	Used by	as	Name	Version
	cdachvacd-transaction-5	Transaction	 CDA-CH-VACD - Immunization Recommendation Request (2018)	2018-04-10 18:08:44
	cdachvacd-transaction-6	Transaction	 CDA-CH-VACD - Immunization Recommendation Response (2018)	2018-04-10 18:09:59
	cdachvacd-transaction-7	Transaction	 CDA-CH-VACD - Vaccination Record (2018)	2018-04-10 18:10:49
	2.16.756.5.30.1.1.10.3.51	Containment	 Allergies and other Adverse Reactions Section - coded (2016)	2016-11-12
	2.16.756.5.30.1.1.10.1.17		 Immunization Recommendation Request (2020)	2020-06-26
	2.16.756.5.30.1.1.10.1.18		 Immunization Recommendation Response (2020)	2020-06-26
	2.16.756.5.30.1.1.10.1.19		 Vaccination Record (2020)	2020-06-26
	Uses	as	Name	Version
2.16.756.5.30.1.1.10.9.54	Containment	 Author Compilation with id, name, addr and telecom (2020)	DYNAMIC	
2.16.756.5.30.1.1.10.4.98	Containment	 Allergy Or Intolerance Entry (2016)	DYNAMIC	
Relationship	Specialization: template 1.3.6.1.4.1.19376.1.5.3.1.4.5.3 <i>eHDSI Allergy And Intolerance Concern</i> (DYNAMIC) ref epsos-			
	Specialization: template 1.3.6.1.4.1.19376.1.5.3.1.4.5.1 <i>IHE Concern Entry</i> (DYNAMIC) ref IHE-PCC-			

Specialization: template 2.16.840.1.113883.10.20.1.27 *Problem act* (DYNAMIC) [ref ccd1-](#)

Specialization: template 2.16.840.1.113883.10.12.301 *CDA Act* (2005-09-07) [ref ad1bbr-](#)

Example

```
<act classCode="ACT" moodCode="EVN">
  <templateId root="2.16.756.5.30.1.1.10.4.91"/>
  <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.5.3"/>
  <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.5.1"/>
  <templateId root="2.16.840.1.113883.10.20.1.27"/>
  <code nullFlavor="NA"/>
  <text>Allergie auf Hühnereiweiss</text>
  <statusCode code="active"/>
  <effectiveTime>
    <low value="20121213"/>
  </effectiveTime>
  <author>
    <!-- template 2.16.756.5.30.1.1.10.9.54 'Author Compilation with id, name, addr and telecom' -->
  </author>
  <entryRelationship typeCode="SUBJ" inversionInd="false">
    <!-- template 2.16.756.5.30.1.1.10.4.98 'Allergy Or Intolerance Entry' -->
  </entryRelationship>
</act>
```

Example

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

Item	DT	Card	Conf	Description	Label
hl7:act				<p>This element is a specialization of 'Problem Concern' whereby the problem is focused on an allergy or intolerance.</p> <p>It therefore describes an allergy or intolerances concern of the patient and indicates the period of time where this concern is active. It contains a set of references to allergies or intolerances related to this concern.</p>	IHE PCC TF2 Rev.11, 6.3.4.13

Item	DT	Card	Conf	Description	Label
@classCode	cs	1 .. 1	F	ACT	
@moodCode	cs	1 .. 1	F	EVN	
hl7:templateId	II	1 .. 1	M		IHE PCC TF2 Rev.11, 6.3.4.13
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.4.91	
hl7:templateId	II	1 .. 1	M		IHE PCC TF2 Rev.11, 6.3.4.13
@root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.5.3	
hl7:templateId	II	1 .. 1	M		IHE PCC TF2 Rev.11, 6.3.4.13
@root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.5.1	
hl7:templateId	II	1 .. 1	M		IHE PCC TF2 Rev.11, 6.3.4.13
@root	uid	1 .. 1	F	2.16.840.1.113883.10.20.1.27	
hl7:id	II	0 .. 1	R	An ID for this item MAY be filled for traceability.	IHE PCC TF2

















Item	DT	Card	Conf	Description	Label
					Rev.11, 6.3.4.13
@root	uid	1 .. 1	R	MUST contain the OID of the system that issued the ID. OIDs of code systems, which are published in the public OID registry for the Swiss health care system (oid.refdata.ch) 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	1 .. 1	R		IHE PCC TF2 Rev.11, 6.3.4.13
@nullFlavor	cs	1 .. 1	F	NA	
@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:text	SD.TEXT	1 .. 1	M	Description of the concern (free text). Examples: 'Egg white intolerance'	IHE PCC TF2 Rev.11, 6.3.4.13
hl7:statusCode	CS	1 .. 1		<ul style="list-style-type: none"> ▪ active: A concern that is still being tracked. ▪ suspended: A concern that is active, but which may be set aside. ▪ aborted: A concern that is no longer actively being tracked, but for reasons other than because the problem was resolved. ▪ completed: The problem, allergy or medical state has been resolved and the concern no longer needs to be tracked except for historical purposes. 	IHE PCC TF2 Rev.11, 6.3.4.13


Item	DT	Card	Conf	Description	Label
	CONF			@code shall be "active" or @code shall be "suspended" or @code shall be "aborted" or @code shall be "completed"	
hl7:effectiveTime	IVL_TS.CH.TZ	1 .. 1	R	Indicates the period while the concern was active.	IHE PCC TF2 Rev.11, 6.3.4.13
hl7:low	TS.CH.TZ	1 .. 1	M	Point of time of the first occurrence of the concern.	IHE PCC TF2 Rev.11, 6.3.4.13
hl7:high	TS.CH.TZ	0 .. 1	C	Point of time when the concern status is set to 'aborted' or 'completed'. For all other cases the value remains empty.	IHE PCC TF2 Rev.11, 6.3.4.13
hl7:author		0 .. *	C	The author of the statement SHALL be specified either here or in one of the ancestors. Contains 2.16.756.5.30.1.1.10.9.54 <i>Author Compilation with id, name, addr and telecom</i> (DYNAMIC)	IHE PCC TF2 Rev.11, 6.3.4.13
	Schematron assert	role	error	(hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]] or ancestor::*/hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]]])	
		test			

Item	DT	Card	Conf	Description	Label
		Message		The author of the statement SHALL be specified either here or in one of the ancestors. It shall contain the time, id, name, addr and telecom elements as specified in IHE PCC TF Vol. 2, section 6.3.4.1 Authors and Informants.	
	Schematron assert	role	● info		
	Schematron assert	test		(not(hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]]) and ancestor::hl7:section/hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]])	
		Message		The author of the statement is specified by the ancestor section.	
	Schematron assert	role	● info		
	Schematron assert	test		(not(hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]]) or ancestor::hl7:section/hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]]) and ancestor::hl7:ClinicalDocument/hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]])	
		Message		The author of the statement is specified by the author in the document header.	
hl7:entryRelationship		1 ... *	R	Contains 2.16.756.5.30.1.1.10.4.98 <i>Allergy Or Intolerance Entry</i> (DYNAMIC)	IHE PCC TF2 Rev.11, 6.3.4.13
where [<i>@typeCode='SUBJ'</i>]					
@typeCode	cs	1 ... 1	F	SUBJ	
@inversionInd	bl	1 ... 1	F	false	

5.2.71  Allergy Or Intolerance Entry 2.16.756.5.30.1.1.10.4.98 - 2016-11-12 (2016) ref ch-pcc-

Id	2.16.756.5.30.1.1.10.4.98 ref ch-pcc-	Effective Date	2016-11-12
----	---	----------------	------------

Status	 Active	Version Label	2016	
Name	chpcc_entry_AllergyOrIntolerance	Display Name	Allergy Or Intolerance Entry	
Description				
Allergies or intolerances are a special form of a 'Problem Entry'.				
In relation with immunizations, substances in vaccines SHALL be recorded here, using the WHO ATC Code along with a possible additional egg-protein allergy or a severe eczema.				
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.4.98			
Label	IHE PCC TF2 Rev.11, 6.3.4.15			
Classification	CDA Entry Level Template			
Open/Closed	Open (other than defined elements are allowed)			
Used by / Uses	Used by 3 transactions and 5 templates, Uses 7 templates			
	Used by	as	Name	Version
	cdachvacd-transaction-5	Transaction	 CDA-CH-VACD - Immunization Recommendation Request (2018)	2018-04-10 18:08:44
	cdachvacd-transaction-6	Transaction	 CDA-CH-VACD - Immunization Recommendation Response (2018)	2018-04-10 18:09:59
	cdachvacd-transaction-7	Transaction	 CDA-CH-VACD - Vaccination Record (2018)	2018-04-10 18:10:49
	2.16.756.5.30.1.1.10.4.91	Containment	 Allergies and Intolerances Concern Entry (2016)	2016-11-12
	2.16.756.5.30.1.1.10.3.51		 Allergies and other Adverse Reactions Section - coded (2016)	2016-11-12
	2.16.756.5.30.1.1.10.1.17		 Immunization Recommendation Request (2020)	2020-06-26
	2.16.756.5.30.1.1.10.1.18		 Immunization Recommendation Response (2020)	2020-06-26
	2.16.756.5.30.1.1.10.1.19		 Vaccination Record (2020)	2020-06-26
Uses	as	Name	Version	
2.16.756.5.30.1.1.10.9.14	Include	 Narrative Text Reference (2017)	DYNAMIC	
2.16.756.5.30.1.1.10.9.49	Include	 Original Text Reference (2017)	DYNAMIC	
2.16.756.5.30.1.1.10.9.54	Containment	 Author Compilation with id, name, addr and telecom (2020)	DYNAMIC	

	<p>2.16.756.5.30.1.1.10.4.120 Containment  Reaction Observation (2016)</p> <p>2.16.756.5.30.1.1.10.4.99 Containment  Severity Entry (2016)</p> <p>2.16.756.5.30.1.1.10.4.100 Containment  Problem Status Observation (2016)</p> <p>2.16.756.5.30.1.1.10.4.2 Containment  Annotation Comments (2016)</p>	<p>DYNAMIC</p> <p>DYNAMIC</p> <p>DYNAMIC</p> <p>DYNAMIC</p>
Relationship	<p>Specialization: template 1.3.6.1.4.1.19376.1.5.3.1.4.6 <i>eHDSI Allergies And Intolerances</i> (DYNAMIC) ref epsos-</p> <p>Specialization: template 2.16.840.1.113883.10.12.303 <i>CDA Observation</i> (2005-09-07) ref ad1bbr-</p>	
Example	<p>Example</p> <pre> <observation classCode="OBS" moodCode="EVN"> <templateId root="2.16.756.5.30.1.1.10.4.98"/> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.6"/> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.5"/> <templateId root="2.16.840.1.113883.10.20.1.28"/> <templateId root="2.16.840.1.113883.10.20.1.18"/> <id root="2.999" extension="your id"/> <code code="DINT" codeSystem="2.16.840.1.113883.5.4" displayName="Drug Intolerance"/> <text> <reference value="#ar1"/> </text> <statusCode code="completed"/> <effectiveTime> <low value="20121213"/> </effectiveTime> <value type="CD" code="303300008" codeSystem="2.16.840.1.113883.6.96" displayName="Egg protein (substance)"/> <author> <!-- template 2.16.756.5.30.1.1.10.9.54 'Author Compilation with id, name, addr and telecom' --> </author> <participant typeCode="CSM"> <participantRole classCode="MANU"> </pre>	

```

<playingEntity classCode="MMAT">
  <code nullFlavor="NAV" codeSystem="2.16.840.1.113883.6.73" codeSystemName="WHO ATC" displayName="displayName">
    <!-- template 2.16.756.5.30.1.1.10.9.49 'Original Text Reference' -->
  </code>
  <name>name</name>
</playingEntity>
</participantRole>
</participant>
<entryRelationship typeCode="MFST">
  <!-- template 2.16.756.5.30.1.1.10.4.120 'Reaction Observation' -->
</entryRelationship>
<entryRelationship typeCode="SUBJ" inversionInd="true">
  <!-- template 2.16.756.5.30.1.1.10.4.99 'Severity Entry' -->
</entryRelationship>
<entryRelationship typeCode="REFR" inversionInd="false">
  <!-- template 2.16.756.5.30.1.1.10.4.100 'Problem Status Observation' -->
</entryRelationship>
<entryRelationship typeCode="SUBJ" inversionInd="true">
  <!-- template 2.16.756.5.30.1.1.10.4.2 'Annotation Comments' -->
</entryRelationship>
</observation>
    
```

Expand All Collapse All

Item	DT	Card	Conf	Description	Label
h17:observation				<p>Allergies or intolerances are a special form of a 'Problem Entry'.</p> <p>In relation with immunizations, substances in vaccines SHALL be recorded here, using the WHO ATC Code along with a possible additional egg-protein allergy or a severe eczema.</p>	IHE PCC TF2 Rev.11, 6.3.4.15

Item	DT	Card	Conf	Description	Label
@classCode	cs	1 .. 1	F	OBS	
@moodCode	cs	1 .. 1	F	EVN	
hl7:templateId	II	1 .. 1			IHE PCC TF2 Rev.11, 6.3.4.15
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.4.98	
hl7:templateId	II	1 .. 1			IHE PCC TF2 Rev.11, 6.3.4.15
@root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.6	
hl7:templateId	II	1 .. 1			IHE PCC TF2 Rev.11, 6.3.4.15
@root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.5	
hl7:templateId	II	1 .. 1			IHE PCC TF2 Rev.11, 6.3.4.15
@root	uid	1 .. 1	F	2.16.840.1.113883.10.20.1.28	
hl7:templateId	II	1 .. 1			IHE PCC TF2

Item	DT	Card	Conf	Description	Label
					Rev.11, 6.3.4.15
@root	uid	1 .. 1	F	2.16.840.1.113883.10.20.1.18	
hl7:id	II	0 .. 1	R	An ID for this item MAY be filled for traceability.	IHE PCC TF2 Rev.11, 6.3.4.15
@root	uid	1 .. 1	R	MUST contain the OID of the system that issued the ID. OIDs of code systems, which are published in the public OID registry for the Swiss health care system (oid.refdata.ch) 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	CD	1 .. 1	M	The allergy or intolerance type code.	IHE PCC TF2 Rev.11, 6.3.4.15
@code	cs	1 .. 1	R		
@codeSystem	oid	1 .. 1	F	2.16.840.1.113883.5.4	
@codeSystemName	st	1 .. 1	F	ObservationIntoleranceType	
@displayName	st	1 .. 1	R		
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.19700 <i>ObservationIntoleranceType</i> (DYNAMIC) or The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.19701 <i>ObservationAllergyType</i> (DYNAMIC) or	

Item	DT	Card	Conf	Description	Label
				The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.19702 <i>ObservationNonAllergyIntoleranceType</i> (DYNAMIC) from 2.16.756.5.30.1.1.10.9.14 <i>Narrative Text Reference</i> (DYNAMIC)	
Included		1 .. 1		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: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	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"/>').	
hl7:statusCode	CS	1 .. 1	M	The statusCode shall be set to 'completed' for all allergies and intolerances.	IHE PCC TF2 Rev.11, 6.3.4.15
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.20025 <i>ActStatusCompleted</i> (DYNAMIC)	
hl7:effectiveTime	IVL_TS.CH.TZ	1 .. 1	R	Indicates the time interval over which the allergy or intolerance is known to be true.	IHE PCC TF2

Item	DT	Card	Conf	Description	Label
					Rev.11, 6.3.4.15
hl7:low	TS.CH.TZ	1 .. 1	M	Point of time of the first occurrence of the allergy or intolerance.	IHE PCC TF2 Rev.11, 6.3.4.15
hl7:high	TS.CH.TZ	0 .. 1	C	Point of time when the allergy or intolerance was no longer valid. For all other cases this value remains empty.	IHE PCC TF2 Rev.11, 6.3.4.15
hl7:value	CD	0 .. *		<p>This value can be either a coded value or uncoded text. The type is always xsi:type='CD'. For coded values the attributes code, codeSystem, codeSystemName and displayName MUST be present. For uncoded values, the nullFlavor='NAV' attribute and the originalText element MUST be present.</p> <p>The following value sets are allowed:</p> <ul style="list-style-type: none"> ▪ CHOP: 2.16.756.5.30.1.126.3.1 ▪ ICD-10: 2.16.756.5.30.1.126.3.2 ▪ ICPC-2: 2.16.840.1.113883.6.139 ▪ SNOMED CT: 2.16.840.1.113883.6.96 <p>The SNOMED CT code '160245001', No current problems or disability (situation) MAY be used to indicate that the patient doesn't currently suffer on any problem.</p> <p>For special cases a code from the value set "Special Case Allergies/Intolerances" SHALL be used.</p> <p>In relation to eVACDOC, the value set 'Allergies for eVACDOC' contains the recommended values.</p>	IHE PCC TF2 Rev.11, 6.3.4.15
@nullFlavor	st	0 .. 1	F	NAV	
@code	cs	0 .. 1			

Item	DT	Card	Conf	Description	Label
@codeSystem	oid	0 .. 1			
@codeSystemName	st	0 .. 1			
@displayName	st	0 .. 1			
			CONF	<p>@codeSystem shall be "2.16.756.5.30.1.126.3.1" or @codeSystem shall be "2.16.756.5.30.1.126.3.2" or @codeSystem shall be "2.16.840.1.113883.6.139" or @codeSystem shall be "2.16.840.1.113883.6.96" or The value of @code shall be drawn from value set 2.16.756.5.30.1.1.11.68 <i>Special Case Allergies/Intolerances</i> (DYNAMIC) or The value of @code shall be drawn from value set 2.16.756.5.30.1.1.11.76 <i>Allergies for eVACDOC</i> (DYNAMIC)</p>	
			Schematron assert	<p>role error test (@code and @codeSystem) or (@nullFlavor='NAV') Message Either a code with its code system or nullFlavor='NAV' is required.</p>	
			Schematron assert	<p>role error test not(@nullFlavor) or (hl7:originalText) Message Other problems description MUST be declared in the originalText element in case of nullFlavor. from 2.16.756.5.30.1.1.10.9.49 <i>Original Text Reference</i> (DYNAMIC)</p>	
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

Item	DT	Card	Conf	Description	Label
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.	
hl7:author		0 .. *	C	The author of the statement SHALL be specified either here or in one of the ancestors. Contains 2.16.756.5.30.1.1.10.9.54 <i>Author Compilation with id, name, addr and telecom</i> (DYNAMIC)	IHE PCC TF2 Rev.11, 6.3.4.15
	Schematron assert	role	● error	test (hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]] or ancestor::* /hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]])	
	Message			The author of the statement SHALL be specified either here or in one of the ancestors. It shall contain the time, id, name, addr and telecom elements as specified in IHE PCC TF Vol. 2, section 6.3.4.1 Authors and Informants.	
	Schematron assert	role	● info		


Item	DT	Card	Conf	Description	Label
		test		(not(hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]]) and ancestor::hl7:section/hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]])	
		Message		The author of the statement is specified by the ancestor section.	
		role	● info		
	Schematron assert	test		(not(hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]]) or ancestor::hl7:section/hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]]) and ancestor::hl7:ClinicalDocument/hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]])	
		Message		The author of the statement is specified by the author in the document header.	
hl7:participant		1 ... *	R	This element SHALL indicate the substance which causes the allergy or intolerance.	IHE PCC TF2 Rev.11, 6.3.4.15
@typeCode	cs	1 ... 1	F	CSM	
hl7:participantRole					IHE PCC TF2 Rev.11, 6.3.4.15
@classCode	cs	1 ... 1	F	MANU	
hl7:playingEntity		1 ... 1	M		IHE PCC TF2 Rev.11, 6.3.4.15
@classCode	cs	1 ... 1	F	MMAT	


























Item	DT	Card	Conf	Description	Label
hl7:code	CD	1 ... 1	R		IHE PCC TF2 Rev.11, 6.3.4.15
@nullFlavor	st	0 ... 1	F	NAV	
@code	cs	0 ... 1			
@codeSystem	oid	0 ... 1	F	2.16.840.1.113883.6.73	
@codeSystemName	st	0 ... 1	F	WHO ATC	
@displayName	st	0 ... 1			
	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 allergies or intolerances description MUST be declared in the originalText element in case of nullFlavor. 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 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.	

















Item	DT	Card	Conf	Description	Label	
	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:name	ST	0 .. 1			IHE PCC TF2 Rev.11, 6.3.4.15	
hl7:entryRelationship		0 .. *		Reactions that are manifestations of the allergy or intolerance. Contains 2.16.756.5.30.1.1.10.4.120 <i>Reaction Observation</i> (DYNAMIC)	IHE PCC TF2 Rev.11, 6.3.4.15	
where [@typeCode='MFST']						
@typeCode	cs	1 .. 1	F	MFST		
hl7:entryRelationship		0 .. 1		Indicates the severity of the allergy or intolerance. Contains 2.16.756.5.30.1.1.10.4.99 <i>Severity Entry</i> (DYNAMIC)	IHE PCC TF2 Rev.11, 6.3.4.15	
where [@typeCode='SUBJ']						

Item	DT	Card	Conf	Description	Label
@typeCode	cs	1 .. 1	F	SUBJ	
@inversionInd	bl	1 .. 1	F	true	
hl7:entryRelationship		0 .. 1		Indicates the clinical status of the allergy or intolerance. Contains 2.16.756.5.30.1.1.10.4.100 <i>Problem Status Observation</i> (DYNAMIC)	IHE PCC TF2 Rev.11, 6.3.4.15
where [@typeCode='REFR']					
@typeCode	cs	1 .. 1	F	REFR	
@inversionInd	bl	1 .. 1	F	false	
hl7:entryRelationship		0 .. *		Additional comments (annotations) for the allergy or intolerance. Contains 2.16.756.5.30.1.1.10.4.2 <i>Annotation Comments</i> (DYNAMIC)	IHE PCC TF2 Rev.11, 6.3.4.15
where [@typeCode='SUBJ']					
@typeCode	cs	1 .. 1	F	SUBJ	
@inversionInd	bl	1 .. 1	F	true	

5.2.72  Annotation Comments 2.16.756.5.30.1.1.10.4.2 - 2016-11-12 (2016) ref ch-pcc-

Id	2.16.756.5.30.1.1.10.4.2 ref ch-pcc-	Effective Date	2016-11-12
Status	 Active	Version Label	2016
Name	chpcc_entry_AnnotationComments	Display Name	Annotation Comments
Description	This entry allows for a comment to be supplied with each entry.		
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.4.2		

Label	IHE PCC TF2 Rev.11, 6.3.4.6		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
	Used by 5 transactions and 20 templates, Uses 2 templates		
	Used by	as	Name
	cdachvacd-transaction-3	Transaction	 CDA-CH-VACD - Immunization Administration (2018) 2018-04-10 17:59:06
	cdachvacd-transaction-4	Transaction	 CDA-CH-VACD - Immunization Certificate (2018) 2018-04-10 18:04:10
	cdachvacd-transaction-5	Transaction	 CDA-CH-VACD - Immunization Recommendation Request (2018) 2018-04-10 18:08:44
	cdachvacd-transaction-6	Transaction	 CDA-CH-VACD - Immunization Recommendation Response (2018) 2018-04-10 18:09:59
	cdachvacd-transaction-7	Transaction	 CDA-CH-VACD - Vaccination Record (2018) 2018-04-10 18:10:49
	2.16.756.5.30.1.1.10.3.2	Containment	 Remarks Section - coded (2017) 2018-04-18
	2.16.756.5.30.1.1.10.1.17		 Immunization Recommendation Request (2020) 2020-06-26
	2.16.756.5.30.1.1.10.1.18		 Immunization Recommendation Response (2020) 2020-06-26
	2.16.756.5.30.1.1.10.1.19		 Vaccination Record (2020) 2020-06-26
	2.16.756.5.30.1.1.10.4.17	Containment	 Laboratory Isolate Organizer (2019) 2019-08-20
	2.16.756.5.30.1.1.10.4.4		 Laboratory Report Data Processing Entry (2019) 2019-08-20
	2.16.756.5.30.1.1.10.3.3		 Laboratory Speciality Section - coded (2019) 2019-08-20
	2.16.756.5.30.1.1.10.3.5		 Laboratory Report Item Section - coded (2019) 2019-08-20
	2.16.756.5.30.1.1.10.4.19	Containment	 Laboratory Battery Organizer (2019) 2019-08-20
	2.16.756.5.30.1.1.10.4.3	Containment	 Laboratory Observation (2020) 2019-08-20
			 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 (2019) 2019-08-20
	2.16.756.5.30.1.1.10.4.89	Containment	 Immunization Entry (2016) 2016-11-12
Used by / Uses			

	2.16.756.5.30.1.1.10.3.47 	 Immunizations Section - coded (2016)	2016-11-12	
	2.16.756.5.30.1.1.10.1.15 	 Immunization Certificate (2020)	2020-06-26	
	2.16.756.5.30.1.1.10.1.16 	 Immunization Administration (2020)	2020-06-26	
	2.16.756.5.30.1.1.10.4.93 Containment	 Immunization Recommendation Entry (2016)	2016-11-12	
	2.16.756.5.30.1.1.10.3.48 	 Immunization Recommendations Section - coded (2016)	2016-11-12	
	2.16.756.5.30.1.1.10.4.98 Containment	 Allergy Or Intolerance Entry (2016)	2016-11-12	
	2.16.756.5.30.1.1.10.4.91 	 Allergies and Intolerances Concern Entry (2016)	2016-11-12	
	2.16.756.5.30.1.1.10.3.51 	 Allergies and other Adverse Reactions Section - coded (2016)	2016-11-12	
	Uses	as	Name	Version
	2.16.756.5.30.1.1.10.9.14 Include	 Narrative Text Reference (2017)	DYNAMIC	
	2.16.756.5.30.1.1.10.9.54 Containment	 Author Compilation with id, name, addr and telecom (2020)	DYNAMIC	
Relationship	Specialization: template 1.3.6.1.4.1.19376.1.5.3.1.4.2 <i>Comment</i> (2013-12-20) ref epsos-			
	Specialization: template 2.16.840.1.113883.10.20.1.40 <i>Befundtext (Anmerkungen und Kommentare)-deprecated</i> (DYNAMIC) ref elga-			
Example	<p>Example</p> <pre> <act classCode="ACT" moodCode="EVN"> <templateId root="2.16.756.5.30.1.1.10.4.2"/> <templateId root="2.16.840.1.113883.10.20.1.40"/> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.2"/> <code code="48767-8" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Annotation comment"/> <text> <reference value="#narrtextref"/> </text> <statusCode code="completed"/> </act> </pre>			
<div style="display: flex; gap: 10px;"> Expand All Collapse All </div>				











Item	DT	Card	Conf	Description	Label
hl7:act			R	A comment to the parent entry.	IHE PCC TF2 Rev.11, 6.3.4.6
@classCode	cs	1 ... 1	F	ACT	
@moodCode	cs	1 ... 1	F	EVN	
hl7:templateId	II	1 ... 1	M		IHE PCC TF2 Rev.11, 6.3.4.6
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.4.2	
hl7:templateId	II	1 ... 1	M		IHE PCC TF2 Rev.11, 6.3.4.6
@root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.40	
hl7:templateId	II	1 ... 1	M		IHE PCC TF2 Rev.11, 6.3.4.6
@root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.2	
hl7:id	II	0 ... 1		An ID for this item MAY be filled for traceability.	IHE PCC TF2 Rev.11, 6.3.4.6






















Item	DT	Card	Conf	Description	Label
@root	uid	1 .. 1	R	MUST contain the OID of the system that issued the ID. OIDs of code systems, which are published in the public OID registry for the Swiss health care system (oid.refdata.ch) 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	CD	1 .. 1	M		IHE PCC TF2 Rev.11, 6.3.4.6
@code	cs	1 .. 1	F	48767-8	
@codeSystem	oid	1 .. 1	F	2.16.840.1.113883.6.1	
@codeSystemName	st	1 .. 1	F	LOINC	
@displayName	st	1 .. 1	F	Annotation comment	
Included		1 .. 1	R	from 2.16.756.5.30.1.1.10.9.14 <i>Narrative Text Reference</i> (DYNAMIC) The reference to the text in the narrative section of the section MUST be specified.	
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		
	test		starts-with(@value,'#')		
Variable let	Message		The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding <content/> element.		
	Name		idvalue		
	Value		substring-after(@value,'#')		

Item	DT	Card	Conf	Description	Label
	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"/>').	
hl7:statusCode	CS	1 .. 1	M	The status 'completed' indicates that the comment is final.	IHE PCC TF2 Rev.11, 6.3.4.6
@code	cs	1 .. 1	F	completed	
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.20025 <i>ActStatusCompleted</i> (DYNAMIC)	
hl7:author		0 .. *	C	The author of the statement SHALL be specified either here or in one of the ancestors. Contains 2.16.756.5.30.1.1.10.9.54 <i>Author Compilation with id, name, addr and telecom</i> (DYNAMIC)	IHE PCC TF2 Rev.11, 6.3.4.6
	Schematron assert	role	● error		
		test		(hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]] or ancestor::* /hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]]])	
		Message		The author of the statement SHALL be specified either here or in one of the ancestors. It shall contain the time, id, name, addr and telecom elements as specified in IHE PCC TF Vol. 2, section 6.3.4.1 Authors and Informants.	
	Schematron assert	role	● info		
		test		(not(hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]]]) and ancestor::hl7:section/hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]]])	
		Message		The author of the statement is specified by the ancestor section.	

Item	DT	Card	Conf	Description	Label
	Schematron assert	role	info		
		test		(not(hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]] or ancestor::hl7:section/hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]]]) and ancestor::hl7:ClinicalDocument/hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]]])	
		Message		The author of the statement is specified by the author in the document header.	

5.2.73  Immunization Entry 2.16.756.5.30.1.1.10.4.89 - 2016-11-12 (2016) ref ch-pcc-

Id	2.16.756.5.30.1.1.10.4.89 ref ch-pcc-	Effective Date	2016-11-12															
Status	 Active	Version Label	2016															
Name	chpcc_entry_Immunization	Display Name	Immunization Entry															
Description																		
An immunizations entry is used to record the patient's immunization history. An immunization is a substance administration event. An immunization entry may also be used to report a specific immunization that was not performed (e.g. undesired immunization). In this case, negationInd shall be set to "true", otherwise, it shall be "false".																		
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.4.89																	
Label	IHE PCC TF2 Rev.11, 6.3.4.17																	
Classification	CDA Entry Level Template																	
Open/Closed	Open (other than defined elements are allowed)																	
	Used by 5 transactions and 6 templates, Uses 9 templates																	
Used by / Uses	<table border="1"> <thead> <tr> <th>Used by</th> <th>as</th> <th>Name</th> <th>Version</th> </tr> </thead> <tbody> <tr> <td>cdachvacd-transaction-3</td> <td>Transaction</td> <td> CDA-CH-VACD - Immunization Administration (2018)</td> <td>2018-04-10 17:59:06</td> </tr> <tr> <td>cdachvacd-transaction-4</td> <td>Transaction</td> <td> CDA-CH-VACD - Immunization Certificate (2018)</td> <td>2018-04-10 18:04:10</td> </tr> <tr> <td>cdachvacd-transaction-5</td> <td>Transaction</td> <td> CDA-CH-VACD - Immunization Recommendation Request (2018)</td> <td>2018-04-10 18:08:44</td> </tr> </tbody> </table>	Used by	as	Name	Version	cdachvacd-transaction-3	Transaction	 CDA-CH-VACD - Immunization Administration (2018)	2018-04-10 17:59:06	cdachvacd-transaction-4	Transaction	 CDA-CH-VACD - Immunization Certificate (2018)	2018-04-10 18:04:10	cdachvacd-transaction-5	Transaction	 CDA-CH-VACD - Immunization Recommendation Request (2018)	2018-04-10 18:08:44	
Used by	as	Name	Version															
cdachvacd-transaction-3	Transaction	 CDA-CH-VACD - Immunization Administration (2018)	2018-04-10 17:59:06															
cdachvacd-transaction-4	Transaction	 CDA-CH-VACD - Immunization Certificate (2018)	2018-04-10 18:04:10															
cdachvacd-transaction-5	Transaction	 CDA-CH-VACD - Immunization Recommendation Request (2018)	2018-04-10 18:08:44															

	cdachvacd-transaction-6	Transaction	 CDA-CH-VACD - Immunization Recommendation Response (2018)	2018-04-10 18:09:59
	cdachvacd-transaction-7	Transaction	 CDA-CH-VACD - Vaccination Record (2018)	2018-04-10 18:10:49
	2.16.756.5.30.1.1.10.3.47	Containment	 Immunizations Section - coded (2016)	2016-11-12
	2.16.756.5.30.1.1.10.1.15		 Immunization Certificate (2020)	2020-06-26
	2.16.756.5.30.1.1.10.1.16		 Immunization Administration (2020)	2020-06-26
	2.16.756.5.30.1.1.10.1.17		 Immunization Recommendation Request (2020)	2020-06-26
	2.16.756.5.30.1.1.10.1.18		 Immunization Recommendation Response (2020)	2020-06-26
	2.16.756.5.30.1.1.10.1.19		 Vaccination Record (2020)	2020-06-26
	Uses	as	Name	Version
	2.16.756.5.30.1.1.10.9.14	Include	 Narrative Text Reference (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.4.94	Containment	 Manufactured Product (2016)	DYNAMIC
	2.16.756.5.30.1.1.10.4.101	Containment	 Immunization Performer - performer Containment (2016)	DYNAMIC
	2.16.756.5.30.1.1.10.9.54	Containment	 Author Compilation with id, name, addr and telecom (2020)	DYNAMIC
	2.16.756.5.30.1.1.10.4.119	Containment	 Immunization Series Number (2016)	DYNAMIC
	2.16.756.5.30.1.1.10.4.95	Containment	 Target Of The Immunization - Medication Target (2018)	DYNAMIC
	2.16.756.5.30.1.1.10.4.2	Containment	 Annotation Comments (2016)	DYNAMIC
	2.16.756.5.30.1.1.10.4.120	Containment	 Reaction Observation (2016)	DYNAMIC
	2.16.756.5.30.1.1.10.4.96	Containment	 Recommendation Category - Criterion (2018)	DYNAMIC
Relationship	Specialization: template 1.3.6.1.4.1.19376.1.5.3.1.4.12 <i>eHDSI Immunizations</i> (DYNAMIC) ref epsos-			
	Specialization: template 2.16.840.1.113883.10.12.308 <i>CDA SubstanceAdministration</i> (2005-09-07) ref ad1bbr-			
Example	<p>General structure</p> <pre><substanceAdministration classCode="SBADM" moodCode="EVN" negationInd="false"> <templateId root="2.16.756.5.30.1.1.10.4.89"/> </substanceAdministration></pre>			

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<templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.12"/>
<templateId root="2.16.840.1.113883.10.20.1.24"/>
<id root="2.999" extension="your id"/>
<code code="IMMUNIZ" codeSystem="2.16.840.1.113883.5.4" codeSystemName="ActCode"/>
<text>

  <reference value="#im-1"/>
</text>
<statusCode code="completed"/>
<effectiveTime value="20180410145514+02:00"/>
<priorityCode nullFlavor="UNK"/>
<routeCode nullFlavor="UNK"/>
<approachSiteCode code="your code" codeSystem="2.16.840.1.113883.5.1052"/>
<doseQuantity nullFlavor="UNK"/>
<consumable typeCode="CSM">

  <!-- template 2.16.756.5.30.1.1.10.4.94 'Manufactured Product' -->

</consumable>
<performer>

  <!-- template 2.16.756.5.30.1.1.10.4.101 'Immunization Performer - performer Containment' -->

</performer>
<author>

  <!-- template 2.16.756.5.30.1.1.10.9.54 'Author Compilation with id, name, addr and telecom' -->

</author>
<entryRelationship typeCode="SUBJ">

  <!-- template 2.16.756.5.30.1.1.10.4.119 'Immunization Series Number' -->

</entryRelationship>
<entryRelationship typeCode="RSON">

  <!-- template 2.16.756.5.30.1.1.10.4.95 'Target Of The Immunization - Medication Target' -->

</entryRelationship>
<entryRelationship typeCode="SUBJ">

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	<pre> <!-- template 2.16.756.5.30.1.1.10.4.2 'Annotation Comments' --> </entryRelationship> <entryRelationship typeCode="CAUS"> <!-- template 2.16.756.5.30.1.1.10.4.120 'Reaction Observation' --> </entryRelationship> <precondition> <!-- template 2.16.756.5.30.1.1.10.4.96 'Recommendation Category - Criterion' --> </precondition> </substanceAdministration> </pre>
Example	<pre> BOOSTRIX Polio <substanceAdministration classCode="SBADM" moodCode="EVN" negationInd="false"> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.12"/> <templateId root="2.16.840.1.113883.10.20.1.24"/> <templateId root="2.16.756.5.30.1.1.10.4.89"/> <id root="4a641cee-aa60-09a6-b0ab-8d534c7c9e0d"/> <code code="IMMUNIZ" codeSystem="2.16.840.1.113883.5.4" codeSystemName="ActCode"/> <text> <reference value="#is10"/> </text> <statusCode code="completed"/> <effectiveTime value="20180604"/> <priorityCode nullFlavor="UNK"/> <routeCode nullFlavor="NA"/> <doseQuantity nullFlavor="UNK"/> <consumable typeCode="CSM"> <manufacturedProduct> <templateId root="2.16.756.5.30.1.1.10.4.94"/> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.7.2"/> <templateId root="2.16.840.1.113883.10.20.1.53"/> <id root="2.51.1.1" extension="7680006370012"/> <manufacturedMaterial> </pre>

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<code code="J07CA02" codeSystem="2.16.840.1.113883.6.73" codeSystemName="WHO ATC"/>
<name>BOOSTRIX Polio Inj Susp</name>
</manufacturedMaterial>
<manufacturerOrganization>

  <name use="L">GlaxoSmithKline AG</name>
</manufacturerOrganization>
</manufacturedProduct>
</consumable>
<performer>

  <time value="20180604"/>
  <assignedEntity>

    <id root="2.51.1.3" extension="760888888888"/>
    <assignedPerson>

      <name use="L">

        <given>Allzeit</given>
        <family>Bereit</family>
        <prefix qualifier="AC">Dr. med.</prefix>
      </name>
    </assignedPerson>
    <representedOrganization>

      <id root="2.51.1.3" extension="760888888888"/>
      <name use="L">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>
  </assignedEntity>

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</performer>
<author>

<assignedAuthor>

<id root="2.51.1.3" extension="760888888888"/>
<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"/>
<assignedPerson>

  <name use="L">

    <given>Allzeit</given>
    <family>Bereit</family>
    <prefix qualifier="AC">Dr. med.</prefix>
  </name>
</assignedPerson>
<representedOrganization>

  <id root="2.51.1.3" extension="760888888888"/>
  <name use="L">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>

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</author>
<entryRelationship typeCode="SUBJ" inversionInd="true">

  <act classCode="ACT" moodCode="EVN">

    <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.2"/>
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    <code code="48767-8" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Annotation comment"/>
    <text>

      <reference value="#is16"/>
    </text>
    <statusCode code="completed"/>
  </act>
</entryRelationship>
<entryRelationship typeCode="RSON" inversionInd="false">

  <observation classCode="OBS" moodCode="EVN">

    <templateId root="2.16.756.5.30.1.1.10.4.95"/>
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    <code code="76668005" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Diphtherie"/>
    <text>

      <reference value="#is11"/>
    </text>
    <statusCode code="completed"/>
  </observation>
</entryRelationship>
<entryRelationship typeCode="RSON" inversionInd="false">

  <observation classCode="OBS" moodCode="EVN">

    <templateId root="2.16.756.5.30.1.1.10.4.95"/>
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    <code code="127786006" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Tetanus"/>
    <text>

      <reference value="#is12"/>
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    <statusCode code="completed"/>
  </observation>

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</entryRelationship>
<entryRelationship typeCode="RSON" inversionInd="false">

  <observation classCode="OBS" moodCode="EVN">

    <templateId root="2.16.756.5.30.1.1.10.4.95"/>
    <id root="4a642130-aa60-09a6-a82a-8d534c7c9e0d"/>
    <code code="39343008" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Keuchhusten"/>
    <text>

      <reference value="#is13"/>
    </text>
    <statusCode code="completed"/>
  </observation>
</entryRelationship>
<entryRelationship typeCode="RSON" inversionInd="false">

  <observation classCode="OBS" moodCode="EVN">

    <templateId root="2.16.756.5.30.1.1.10.4.95"/>
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    <code code="72093006" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Kinderlähmung"/>
    <text>

      <reference value="#is14"/>
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    <statusCode code="completed"/>
  </observation>
</entryRelationship>
<precondition>

  <criterion>

    <templateId root="2.16.756.5.30.1.1.10.4.96"/>
    <code code="41501" codeSystem="2.16.756.5.30.1.127.3.3.4" displayName="Empfohlene Basisimpfungen"/>
    <text>

      <reference value="#is15"/>
    </text>
  </criterion>
</precondition>
</substanceAdministration>

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Expand All		Collapse All				
Item	DT	Card	Conf	Description	Label	
hl7:substanceAdministration				An immunizations entry is used to record the patient's immunization history. An immunization is a substance administration event. An immunization entry may also be used to report a specific immunization that was not performed (e.g. undesired immunization). In this case, negationInd shall be set to "true", otherwise, it shall be "false".	IHE PCC TF2 Rev.11, 6.3.4.17	
@classCode	cs	1 .. 1	F	SBADM		
@moodCode	cs	1 .. 1	F	EVN		
@negationInd	bl	1 .. 1	R	For administered immunizations: negationInd='false' For undesired immunizations: negationInd='true'		
hl7:templateId	II	1 .. 1	M		IHE PCC TF2 Rev.11, 6.3.4.17	
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.4.89		
hl7:templateId	II	1 .. 1	M		IHE PCC TF2 Rev.11, 6.3.4.17	
@root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.12		
hl7:templateId	II	1 .. 1	M		IHE PCC TF2 Rev.11, 6.3.4.17	
@root	uid	1 .. 1	F	2.16.840.1.113883.10.20.1.24		

Item	DT	Card	Conf	Description	Label
hl7:id	II	1 .. 1	R	Immunization event ID, assigned by the software application.	IHE PCC TF2 Rev.11, 6.3.4.17
@root	uid	1 .. 1	R	MUST contain the OID of the system that issued the ID. OIDs of code systems, which are published in the public OID registry for the Swiss health care system (oid.refdata.ch) 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.	
<i>Choice</i>		1 .. 1		Elements to choose from: <ul style="list-style-type: none"> hl7:code[(@code = 'IMMUNIZ' and @codeSystem = '2.16.840.1.113883.5.4')] hl7:code[@codeSystem = '2.16.840.1.113883.6.96' or concat(@code, @codeSystem) = doc('include/voc-2.16.756.5.30.1.1.11.69-DYNAMIC.xml')/valueSet[1]/conceptList/concept/concat(@code, @codeSystem)] 	
hl7:code	CD	0 .. 1			IHE PCC TF2 Rev.11, 6.3.4.17
@code	cs	1 .. 1	F	IMMUNIZ	
@codeSystem	oid	1 .. 1	F	2.16.840.1.113883.5.4	
@codeSystemName	st	1 .. 1	F	ActCode	
@displayName	st	0	NP	NP/not present	
hl7:code	CD	0 .. 1			IHE PCC TF2 Rev.11, 6.3.4.17

Item	DT	Card	Conf	Description	Label
@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 2.16.756.5.30.1.1.11.69 <i>Special Case Medication</i> (DYNAMIC) from 2.16.756.5.30.1.1.10.9.14 <i>Narrative Text Reference</i> (DYNAMIC)	
Included		1 .. 1		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: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	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	Label
hl7:statusCode	CS	1 .. 1	M	The statusCode shall be set to 'completed' for all immunizations.	IHE PCC TF2 Rev.11, 6.3.4.17
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.20025 <i>ActStatusCompleted</i> (DYNAMIC)	
hl7:effectiveTime	TS.CH.TZ	1 .. 1	R	Date of the immunization.	IHE PCC TF2 Rev.11, 6.3.4.17
hl7:priorityCode	CE	1 .. 1	R	If the priority for the immunization is known, the code MAY be drawn from the HL7 value set. Recommendation for eVACDOC: @nullFlavor='UNK'	IHE PCC TF2 Rev.11, 6.3.4.17
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.16866 <i>ActPriority</i> (DYNAMIC)	
hl7:routeCode	CE	1 .. 1	R	If the route of administration is known, the code MAY be drawn from the HL7 value set. Recommendation for eVACDOC: @nullFlavor='NA'	IHE PCC TF2 Rev.11, 6.3.4.17
	CONF			The value of @code shall be drawn from value set 2.16.756.5.30.1.1.11.79 <i>RouteOfAdministration (Immunization)</i> (DYNAMIC)	
hl7:approachSiteCode	CD	0 .. *		If laterality of the administration is known, it MAY be recorded according to the HL7 value set. Recommendation for eVACDOC: omit	IHE PCC TF2 Rev.11, 6.3.4.17
@codeSystem	CONF	0 .. 1	F	2.16.840.1.113883.5.1052 (Act Site)	




















Item	DT	Card	Conf	Description	Label
hl7:doseQuantity	IVL_PQ	0 .. 1		If dose quantity of the administration is known, it MAY be recorded according to the recommendations in the addendum "Darstellung Medikation" to the German "Arztbrief". Recommendation for eVACDOC: @nullFlavor='UNK'	IHE PCC TF2 Rev.11, 6.3.4.17
hl7:consumable		1 .. 1	R	Vaccine Contains 2.16.756.5.30.1.1.10.4.94 <i>Manufactured Product</i> (DYNAMIC)	IHE PCC TF2 Rev.11, 6.3.4.17
@typeCode	cs	1 .. 1	F	CSM	
hl7:performer		0 .. *		This MAY be used to indicate who has administered the immunization. Contains 2.16.756.5.30.1.1.10.4.101 <i>Immunization Performer - performer Containment</i> (DYNAMIC)	IHE PCC TF2 Rev.11, 6.3.4.17
hl7:author		0 .. *	C	The author of the statement SHALL be specified either here or in one of the ancestors. Contains 2.16.756.5.30.1.1.10.9.54 <i>Author Compilation with id, name, addr and telecom</i> (DYNAMIC)	IHE PCC TF2 Rev.11, 6.3.4.17
	Schematron assert	role	error		
		test		(hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]] or ancestor::*/hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]])	
	Schematron assert	Message		The author of the statement SHALL be specified either here or in one of the ancestors. It shall contain the time, id, name, addr and telecom elements as specified in IHE PCC TF Vol. 2, section 6.3.4.1 Authors and Informants.	
		role	info		(not(hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]])) and ancestor::hl7:section/hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]]))

Item	DT	Card	Conf	Description	Label
		Message		The author of the statement is specified by the ancestor section.	
		role	● info		
	Schematron assert	test		(not(hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]) or ancestor::hl7:section/hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]) and ancestor::hl7:ClinicalDocument/hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]])	
		Message		The author of the statement is specified by the author in the document header.	
hl7:entryRelationship		0 .. *		Immunization series number, if applicable. Contains 2.16.756.5.30.1.1.10.4.119 <i>Immunization Series Number</i> (DYNAMIC)	IHE PCC TF2 Rev.11, 6.3.4.17
@typeCode	cs	1 .. 1	F	SUBJ	
hl7:entryRelationship		0 .. *		Target of the immunization (the disease against which the immunization provides protection). Reference to Medication Target (Target of the immunization). Contains 2.16.756.5.30.1.1.10.4.95 <i>Target Of The Immunization - Medication Target</i> (DYNAMIC)	IHE PCC TF2 Rev.11, 6.3.4.17
@typeCode	cs	1 .. 1	F	RSON	
hl7:entryRelationship		0 .. *		Comments and remarks. Contains 2.16.756.5.30.1.1.10.4.2 <i>Annotation Comments</i> (DYNAMIC)	IHE PCC TF2 Rev.11, 6.3.4.17
@typeCode	cs	1 .. 1	F	SUBJ	
hl7:entryRelationship		0 .. *		Adverse reactions caused by the immunization. Contains 2.16.756.5.30.1.1.10.4.120 <i>Reaction Observation</i> (DYNAMIC)	IHE PCC TF2 Rev.11, 6.3.4.17

Item	DT	Card	Conf	Description	Label
where [<i>@typeCode='CAUS'</i>]					
<i>@typeCode</i>	cs	1 .. 1	F	CAUS	
hl7:precondition		0 .. *		Recommendation-Category according to the swiss vaccination plan. Contains 2.16.756.5.30.1.1.10.4.96 <i>Recommendation Category - Criterion</i> (DYNAMIC)	IHE PCC TF2 Rev.11, 6.3.4.17
	Schematron assert	role	error	test (substring(/hl7:ClinicalDocument/hl7:effectiveTime/@value,1,6)<'20200415') or hl7:performer	
		Message		After 15.4.2020, the performer is required for each immunization.	
	Schematron assert	role	error	test (substring(/hl7:ClinicalDocument/hl7:effectiveTime/@value,1,6)<'20200415') or (string-length(hl7:effectiveTime/@value)>7)	
		Message		After 15.4.2020, the date with precision of day is required for each immunization.	
	Schematron assert	role	error	test (substring(/hl7:ClinicalDocument/hl7:effectiveTime/@value,1,6)<'20200415') or hl7:consumable/hl7:manufacturedProduct/hl7:manufacturedMaterial/hl7:lotNumberText/text()	
		Message		After 15.4.2020, the lot number is required for each immunization.	


5.2.74  Immunization Performer - performer Containment 2.16.756.5.30.1.1.10.4.101 - 2016-11-11 (2016) ref ch-pcc-

Id	2.16.756.5.30.1.1.10.4.101 ref ch- pcc-	Effective Date	2016-11-11
Status	 Active	Version Label	2016
Name	chpcc_entry_ImmunizationPerformer	Display Name	Immunization Performer - performer Containment
Description	Health professional that administered the immunization.		
Context	Sibling nodes of template element with id 2.16.756.5.30.1.1.10.4.101		
Label	CDA-CH-VACD		

Classification	CDA Entry Level Template			
Open/Closed	Open (other than defined elements are allowed)			
Used by / Uses	Used by 5 transactions and 7 templates, Uses 1 template			
	Used by	as	Name	Version
	cdachvacd-transaction-3	Transaction	 CDA-CH-VACD - Immunization Administration (2018)	2018-04-10 17:59:06
	cdachvacd-transaction-4	Transaction	 CDA-CH-VACD - Immunization Certificate (2018)	2018-04-10 18:04:10
	cdachvacd-transaction-5	Transaction	 CDA-CH-VACD - Immunization Recommendation Request (2018)	2018-04-10 18:08:44
	cdachvacd-transaction-6	Transaction	 CDA-CH-VACD - Immunization Recommendation Response (2018)	2018-04-10 18:09:59
	cdachvacd-transaction-7	Transaction	 CDA-CH-VACD - Vaccination Record (2018)	2018-04-10 18:10:49
	2.16.756.5.30.1.1.10.4.89	Containment	 Immunization Entry (2016)	2016-11-12
	2.16.756.5.30.1.1.10.3.47		 Immunizations Section - coded (2016)	2016-11-12
	2.16.756.5.30.1.1.10.1.15		 Immunization Certificate (2020)	2020-06-26
	2.16.756.5.30.1.1.10.1.16		 Immunization Administration (2020)	2020-06-26
	2.16.756.5.30.1.1.10.1.17		 Immunization Recommendation Request (2020)	2020-06-26
	2.16.756.5.30.1.1.10.1.18		 Immunization Recommendation Response (2020)	2020-06-26
	2.16.756.5.30.1.1.10.1.19		 Vaccination Record (2020)	2020-06-26
	Uses	as	Name	Version
2.16.756.5.30.1.1.10.9.51	Containment	 Assigned Entity Compilation with GLN and name (2020)	DYNAMIC	
Example	<p>Example</p> <pre><performer> <templateId root="2.16.756.5.30.1.1.10.4.101"/> <time value="1975"/> <assignedEntity> <!-- template 2.16.756.5.30.1.1.10.2.66 'Assigned Entity Compilation with GLN and name' --></pre>			










</assignedEntity> </performer>					
Expand All		Collapse All			
Item	DT	Card	Conf	Description	Label
hl7:templateId	II	1 .. 1	M		CDA- ... VACD
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.4.101	
hl7:time	TS.CH.TZ	1 .. 1	R	Timestamp of the immunization (year or date or exact timestamp).	CDA- ... VACD
hl7:assignedEntity		1 .. 1	R	Health professional that administered the immunization (incl. GLN, name and its optional organization). Contains 2.16.756.5.30.1.1.10.9.51 <i>Assigned Entity Compilation with GLN and name</i> (DYNAMIC)	CDA- ... VACD

5.2.75  Immunization Recommendation Entry 2.16.756.5.30.1.1.10.4.93 - 2016-11-12 (2016) ref ch-pcc-

Id	2.16.756.5.30.1.1.10.4.93 ref ch-pcc-	Effective Date	2016-11-12
Status	 Active	Version Label	2016
Name	chpcc_entry_ImmunizationRecommendation	Display Name	Immunization Recommendation Entry
Description			
An immunization recommendation entry is used to record the patient's immunization plan. An immunization recommendation is a substance administration proposal or a documentation of an intended, but not yet administered immunization. An immunization recommendation entry may also be a record of a specific immunization that shouldn't be performed. In this case, negationInd shall be set to "true", otherwise, it shall be "false".			
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.4.93		
Label	IHE PCC TF2 Rev.11, 6.3.4.49		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		

Used by / Uses

Used by 1 transaction and 2 templates, Uses 7 templates

Used by	as	Name	Version
cdachvacd-transaction-6	Transaction	 CDA-CH-VACD - Immunization Recommendation Response (2018)	2018-04-10 18:09:59
2.16.756.5.30.1.1.10.3.48	Containment	 Immunization Recommendations Section - coded (2016)	2016-11-12
2.16.756.5.30.1.1.10.1.18		 Immunization Recommendation Response (2020)	2020-06-26
Uses	as	Name	Version
2.16.756.5.30.1.1.10.9.14	Include	 Narrative Text Reference (2017)	DYNAMIC
2.16.756.5.30.1.1.10.4.94	Containment	 Manufactured Product (2016)	DYNAMIC
2.16.756.5.30.1.1.10.9.54	Containment	 Author Compilation with id, name, addr and telecom (2020)	DYNAMIC
2.16.756.5.30.1.1.10.4.119	Containment	 Immunization Series Number (2016)	DYNAMIC
2.16.756.5.30.1.1.10.4.95	Containment	 Target Of The Immunization - Medication Target (2018)	DYNAMIC
2.16.756.5.30.1.1.10.4.2	Containment	 Annotation Comments (2016)	DYNAMIC
2.16.756.5.30.1.1.10.4.96	Containment	 Recommendation Category - Criterion (2018)	DYNAMIC

Relationship

Specialization: template 1.3.6.1.4.1.19376.1.5.3.1.4.12.2 *IHE Immunization Recommendation* (DYNAMIC) [ref IHE-PCC-](#)
 Specialization: template 2.16.840.1.113883.10.12.301 *CDA Act* (2005-09-07) [ref ad1bbr-](#)

Example

```

General structure
<substanceAdministration classCode="SBADM" moodCode="PRP" negationInd="false">
  <templateId root="2.16.756.5.30.1.1.10.4.93"/>
  <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.12.2"/>
  <templateId root="2.16.840.1.113883.10.20.1.25"/>
  <id root="2.999" extension="your id"/>
  <code code="IMMUNIZ" codeSystem="2.16.840.1.113883.5.4" codeSystemName="ActCode"/>
  <text>
    <reference value="#imr-1"/>
  </text>
  <statusCode code="active"/>
  <priorityCode nullFlavor="UNK"/>
    
```

	<pre> <routeCode nullFlavor="UNK"/> <doseQuantity nullFlavor="UNK"/> <consumable typeCode="CSM"> <!-- template 2.16.756.5.30.1.1.10.4.94 'Manufactured Product' --> </consumable> <author> <!-- template 2.16.756.5.30.1.1.10.9.54 'Author Compilation with id, name, addr and telecom' --> </author> <entryRelationship typeCode="SUBJ"> <!-- template 2.16.756.5.30.1.1.10.4.119 'Immunization Series Number' --> </entryRelationship> <entryRelationship typeCode="RSON"> <!-- template 2.16.756.5.30.1.1.10.4.95 'Target Of The Immunization - Medication Target' --> </entryRelationship> <entryRelationship typeCode="SUBJ"> <!-- template 2.16.756.5.30.1.1.10.4.2 'Annotation Comments' --> </entryRelationship> <precondition> <!-- template 2.16.756.5.30.1.1.10.4.96 'Recommendation Category - Criterion' --> </precondition> </substanceAdministration> </pre>
Example	<pre> REVAXIS, Dosis zu 0.5 ml <substanceAdministration classCode="SBADM" moodCode="PRP" negationInd="false"> <templateId root="2.16.756.5.30.1.1.10.4.93"/> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.12.2"/> <templateId root="2.16.840.1.113883.10.20.1.25"/> <id root="2.999" extension="your id"/> <code code="IMMUNIZ" codeSystem="2.16.840.1.113883.5.4" codeSystemName="ActionCode"/> </pre>

```

<text>
  <reference value="#imr-1"/>
</text>
<statusCode code="active"/>
<priorityCode nullFlavor="UNK"/>
<routeCode nullFlavor="UNK"/>
<doseQuantity>
  <low value="0.3" unit="ml"/>
  <high value="0.4" unit="ml"/>
</doseQuantity>
<consumable typeCode="CSM">
  <manufacturedProduct>
    <templateId root="2.16.756.5.30.1.1.10.4.94"/>
    <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.7.2"/>
    <templateId root="2.16.840.1.113883.10.20.1.53"/>
    <id root="2.51.1.1" extension="7680006460010"/>
    <manufacturedMaterial>
      <code code="J07CA01" codeSystem="2.16.840.1.113883.6.73" codeSystemName="WHO ATC Code" displayName="diphtheria-poliomyelitis-tetanus"/>
      <name>REVAXIS Inj Susp m Nadeln</name>
      <lotNumberText>G7237</lotNumberText>
    </manufacturedMaterial>
    <manufacturerOrganization>
      <name>Sanofi-Aventis (Suisse) SA</name>
    </manufacturerOrganization>
    </manufacturedProduct>
  </consumable>
</author>
  <!-- template 2.16.756.5.30.1.1.10.9.54 'Author Compilation with id, name, addr and telecom' -->
</author>
<entryRelationship typeCode="RSON">
  <!-- template 2.16.756.5.30.1.1.10.4.95 'Target Of The Immunization - Medication Target' -->
</entryRelationship>

```

	<pre> <entryRelationship typeCode="SUBJ"> <act classCode="ACT" moodCode="EVN"> <templateId root="2.16.756.5.30.1.1.10.4.2"/> <templateId root="2.16.840.1.113883.10.20.1.40"/> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.2"/> <code code="48767-8" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Annotation comment"/> <text> Dosierung: abhängig vom Alter und den Risiken (siehe Factsheet Schweizerischer Impfplan) </text> <reference value="#narrtextref1"/> </act> </entryRelationship> <precondition> <!-- template 2.16.756.5.30.1.1.10.4.96 'Recommendation Category - Criterion' --> </precondition> </substanceAdministration> </pre>
Example	<pre> HAVRIX Erwachsene 1440 U/1 ml, Dosis 0.5 ml <substanceAdministration classCode="SBADM" moodCode="PRP" negationInd="false"> <templateId root="2.16.756.5.30.1.1.10.4.93"/> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.12.2"/> <templateId root="2.16.840.1.113883.10.20.1.25"/> <id root="2.999" extension="your id"/> <code code="IMMUNIZ" codeSystem="2.16.840.1.113883.5.4" codeSystemName="ActCode"/> <text> <reference value="#imr-1"/> </text> <statusCode code="active"/> <priorityCode nullFlavor="UNK"/> <routeCode nullFlavor="UNK"/> <doseQuantity value="0.5" unit="ml"/> <consumable typeCode="CSM"> </pre>


```

<manufacturedProduct>

  <templateId root="2.16.756.5.30.1.1.10.4.94"/>
  <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.7.2"/>
  <templateId root="2.16.840.1.113883.10.20.1.53"/>
  <id root="2.51.1.1" extension="7680005580054"/>
  <manufacturedMaterial>

    <code code="J07BC02" codeSystem="2.16.840.1.113883.6.73" codeSystemName="WHO ATC Code" displayName="hepatitis A, inactivated, whole virus"/>
    <name>HAVRIX 1440 Inj Susp</name>
    <lotNumberText>X2124</lotNumberText>
  </manufacturedMaterial>
  <manufacturerOrganization>

    <name>GlaxoSmithKline AG</name>
  </manufacturerOrganization>
</manufacturedProduct>
</consumable>
<author>

  <!-- template 2.16.756.5.30.1.1.10.9.54 'Author Compilation with id, name, addr and telecom' -->

</author>
<entryRelationship typeCode="RSON">

  <!-- template 2.16.756.5.30.1.1.10.4.95 'Target Of The Immunization - Medication Target' -->

</entryRelationship>
<entryRelationship typeCode="SUBJ">

  <act classCode="ACT" moodCode="EVN">

    <templateId root="2.16.756.5.30.1.1.10.4.2"/>
    <templateId root="2.16.840.1.113883.10.20.1.40"/>
    <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.2"/>
    <code code="48767-8" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Annotation comment"/>
    <text>

      Dosierung: eine Dosis zur Primovakzination; Auffrischimpfung innert 6 bis 12 Monaten nach der Primovakzination
    </text>
    <reference value="#narrtextref2"/>
  </act>
</entryRelationship>
<statusCode code="completed"/>

```

```

</act>
</entryRelationship>
<precondition>

<!-- template 2.16.756.5.30.1.1.10.4.96 'Recommendation Category - Criterion' -->

</precondition>
</substanceAdministration>
    
```

Expand All Collapse All

Item	DT	Card	Conf	Description	La
hl7:substanceAdministration				An immunization recommendation entry is used to record the patient's immunization plan. An immunization recommendation is a substance administration proposal or a documentation of an intended, but not yet administered immunization. An immunization recommendation entry may also be a record of a specific immunization that shouldn't performed. In this case, negationInd shall be set to "true", otherwise, it shall be "false".	IH PC TF Re 6.3
@classCode	cs	1 .. 1	F	SBADM	
@moodCode	cs	1 .. 1	R	<ul style="list-style-type: none"> INT: Intended but not yet administered immunization PRP: recommended immunization (proposal) 	
				@moodCode shall be "INT" or @moodCode shall be "PRP"	
@negationInd	bl	1 .. 1	R	<ul style="list-style-type: none"> false: For intended or proposed immunizations. true: For immunizations that shouldn't be administered 	
hl7:templateId	II	1 .. 1	M		IH PC TF Re 6.3
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.4.93	
hl7:templateId	II	1 .. 1	M		IH PC

Item	DT	Card	Conf	Description	La
					TF Re 6.3
@root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.12.2	
hl7:templateId	II	1 ... 1	M		IH PC TF Re 6.3
@root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.25	
hl7:id	II	1 ... 1	R	Immunization recommendation ID, assigned by the software application.	IH PC TF Re 6.3
@root	uid	1 ... 1	R	MUST contain the OID of the system that issued the ID. OIDs of code systems, which are published in the p OID registry for the Swiss health care system (oid.refdata.ch) are REQUIRED. Others are NOT ALLOWED.	
@extension	st	0 ... 1		MUST contain 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:code[(@code = 'IMMUNIZ' and @codeSystem = '2.16.840.1.113883.5.4')] hl7:code[@codeSystem = '2.16.840.1.113883.6.96' or concat(@code, @codeSystem) = doc('include/ voc-2.16.756.5.30.1.1.11.69-DYNAMIC.xml')//valueSet[1]/conceptList/concept/concat(@code, @codeSystem)] 	
hl7:code	CD	0 ... 1			IH PC TF Re 6.3
@code	cs	1 ... 1	F	IMMUNIZ	

Item	DT	Card	Conf	Description	La
@codeSystem	oid	1 ... 1	F	2.16.840.1.113883.5.4	
@codeSystemName	st	1 ... 1	F	ActCode	
@displayName	st	0	NP	NP/not present	
hl7:code	CD	0 ... 1			IH PC TF Re 6.3
@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 2.16.756.5.30.1.1.11.69 <i>Special Case Medication</i> (DYNAMIC) from 2.16.756.5.30.1.1.10.9.14 <i>Narrative Text Reference</i> (DYNAMIC)	
Included		1 ... 1		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:text	ED	1 ... 1	M		CD 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']	CD 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,'#')		


Item	DT	Card	Conf	Description	La
		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,'#')	
		role		● error	
	Schematron assert	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"/>').	
hl7:statusCode	CS	1 ... 1	M	The statusCode shall be set to 'active' for all immunization recommendations.	IH PC TF Re 6.3
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.20023 ActStatusActive (DYNAMIC)	
hl7:effectiveTime	IVL_TS.CH.TZ	0 ... 1	C	Period in which the immunization administration is recommended.	IH PC TF Re 6.3
@xsi:type		1 ... 1	F	IVL_TS	
hl7:low	TS.CH.TZ				IH PC TF Re 6.3
hl7:high	TS.CH.TZ				IH PC TF Re 6.3
hl7:priorityCode	CE	1 ... 1	R	If the priority for the immunization is relevant for the recommendation, the code MAY be drawn from the HL7 value set.	IH PC TF

Item	DT	Card	Conf	Description	La
				Recommendation for eVACDOC: @nullFlavor='UNK'	Re 6.3
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.16866 <i>ActPriority</i> (DYNAMIC)			
hl7:routeCode	CE	1 ... 1	R	If the route of administration is relevant for the recommendation, the code MAY be drawn from the HL7 value set. Recommendation for eVACDOC: @nullFlavor='NA'	IH PC TF Re 6.3
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.1.11.79 <i>RouteOfAdministration (Immunization)</i> (DYNAMIC)			
hl7:approachSiteCode	CD	0 ... *		If laterality of the administration is relevant for the recommendation, it MAY be recorded according to the HL7 value set. Recommendation for eVACDOC: omit	IH PC TF Re 6.3
@codeSystem	CONF	0 ... 1	F	2.16.840.1.113883.5.1052 (Act Site)	
hl7:doseQuantity	IVL_PQ	0 ... 1		If dose quantity of the administration is relevant for the recommendation, it MAY be recorded according to the recommendations in the addendum "Darstellung Medikation" to the German "Arztbrief". Recommendation for eVACDOC: omit	IH PC TF Re 6.3
hl7:consumable		1 ... 1	R	Vaccine Contains 2.16.756.5.30.1.1.10.4.94 <i>Manufactured Product</i> (DYNAMIC)	IH PC TF Re 6.3
@typeCode	cs	1 ... 1	F	CSM	
hl7:author		0 ... *	C	The author of the statement SHALL be specified either here or in one of the ancestors. Contains 2.16.756.5.30.1.1.10.9.54 <i>Author Compilation with id, name, addr and telecom</i> (DYNAMIC)	IH PC TF

Item	DT	Card	Conf	Description	La
					Re 6.3
	Schematron assert	role test Message	● error	(hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]] or ancestor::* /hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]]]) The author of the statement SHALL be specified either here or in one of the ancestors. It shall contain the time, id, name, addr and telecom elements as specified in IHE PCC TF Vol. 2, section 6.3.4.1 Authors and Informants.	
	Schematron assert	role test Message	● info	(not(hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]]]) and ancestor::hl7:section/hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]]]) The author of the statement is specified by the ancestor section.	
	Schematron assert	role test Message	● info	(not(hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]] or ancestor::hl7:section/hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]]]) and ancestor::hl7:ClinicalDocument/hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]]]) The author of the statement is specified by the author in the document header.	
hl7:entryRelationship		0 ... *		Immunization series number, if applicable. Contains 2.16.756.5.30.1.1.10.4.119 <i>Immunization Series Number</i> (DYNAMIC)	IH PC TF Re 6.3
@typeCode	cs	1 ... 1	F	SUBJ	
hl7:entryRelationship		0 ... *		Target of the recommended immunization (the disease against which the immunization provides protection). Reference to Medication Target (Target of the immunization). Contains 2.16.756.5.30.1.1.10.4.95 <i>Target Of The Immunization - Medication Target</i> (DYNAMIC)	IH PC TF

Item	DT	Card	Conf	Description	La
@typeCode	cs	1 ... 1	F	RSON	Re 6.3
hl7:entryRelationship		0 ... *		Comments and remarks. Contains 2.16.756.5.30.1.1.10.4.2 <i>Annotation Comments</i> (DYNAMIC)	IH PC TF Re 6.3
@typeCode	cs	1 ... 1	F	SUBJ	
hl7:precondition		0 ... *		Recommendation-Category according to the swiss vaccination plan. Contains 2.16.756.5.30.1.1.10.4.96 <i>Recommendation Category - Criterion</i> (DYNAMIC)	IH PC TF Re 6.3

5.2.76  Immunization Series Number 2.16.756.5.30.1.1.10.4.119 - 2016-11-12 (2016) ref ch-pcc-

Id	2.16.756.5.30.1.1.10.4.119 ref ch-pcc-	Effective Date	2016-11-12
Status	 Active	Version Label	2016
Name	chpcc_entry_ImmunizationSeriesNumber	Display Name	Immunization Series Number
Description	Immunization Series Number		
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.4.119		
Label	IHE PCC TF2 Rev.11, 6.3.4.49.11		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 5 transactions and 9 templates, Uses 2 templates		
	Used by	as	Name
			Version

cdachvacd-transaction-3	Transaction		CDA-CH-VACD - Immunization Administration (2018)	2018-04-10 17:59:06
cdachvacd-transaction-4	Transaction		CDA-CH-VACD - Immunization Certificate (2018)	2018-04-10 18:04:10
cdachvacd-transaction-5	Transaction		CDA-CH-VACD - Immunization Recommendation Request (2018)	2018-04-10 18:08:44
cdachvacd-transaction-6	Transaction		CDA-CH-VACD - Immunization Recommendation Response (2018)	2018-04-10 18:09:59
cdachvacd-transaction-7	Transaction		CDA-CH-VACD - Vaccination Record (2018)	2018-04-10 18:10:49
2.16.756.5.30.1.1.10.4.89	Containment		Immunization Entry (2016)	2016-11-12
2.16.756.5.30.1.1.10.3.47			Immunizations Section - coded (2016)	2016-11-12
2.16.756.5.30.1.1.10.1.15			Immunization Certificate (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.16			Immunization Administration (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.17			Immunization Recommendation Request (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18			Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19			Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.4.93	Containment		Immunization Recommendation Entry (2016)	2016-11-12
2.16.756.5.30.1.1.10.3.48			Immunization Recommendations Section - coded (2016)	2016-11-12
Uses	as		Name	Version
2.16.756.5.30.1.1.10.9.14	Include		Narrative Text Reference (2017)	DYNAMIC
2.16.756.5.30.1.1.10.9.54	Containment		Author Compilation with id, name, addr and telecom (2020)	DYNAMIC
Relationship				
Specialization: template 2.16.840.1.113883.10.20.1.46 <i>Medication series number observation</i> (2007-04-01) ref ccd1-				
Example				
Example	<pre> <observation classCode="OBS" moodCode="EVN"> <templateId root="2.16.756.5.30.1.1.10.4.119"/> <templateId root="2.16.840.1.113883.10.20.1.46"/> <id root="1.2.3.999" extension="extension"/> <code code="30973-2" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Dose Number"/> </pre>			

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<text>
  <reference value="#isref1"/>
</text>
<statusCode code="completed"/>
<value value="1"/>
<author>

  <!-- template 2.16.756.5.30.1.1.10.9.54 'Author Compilation with id, name, addr and telecom' -->

</author>
</observation>
    
```

Expand All Collapse All


Item	DT	Card	Conf	Description	Label
hl7:observation				Immunization Series Number.	IHE PCC TF2 Rev.11, 6.3.4.49.11
@classCode	cs	1 ... 1	F	OBS	
@moodCode	cs	1 ... 1	F	EVN	
hl7:templateId	II	1 ... 1	M		IHE PCC TF2 Rev.11, 6.3.4.49.11
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.4.119	
hl7:templateId	II	1 ... 1	M		IHE PCC TF2 Rev.11, 6.3.4.49.11
@root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.46	
hl7:id	II	0 ... 1		An ID for this item MAY be filled for traceability.	IHE PCC TF2






































































Item	DT	Card	Conf	Description	Label
					Rev.11, 6.3.4.49.11
@root	uid	1 .. 1	R	MUST contain the OID of the system that issued the ID. OIDs of code systems, which are published in the public OID registry for the Swiss health care system (oid.refdata.ch) 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	1 .. 1	R		IHE PCC TF2 Rev.11, 6.3.4.49.11
@code	cs	1 .. 1	F	30973-2	
@codeSystem	oid	1 .. 1	F	2.16.840.1.113883.6.1	
@codeSystemName	st	1 .. 1	F	LOINC	
@displayName	st	1 .. 1	F	Dose Number	
				from 2.16.756.5.30.1.1.10.9.14 <i>Narrative Text Reference</i> (DYNAMIC)	
<i>Included</i>		1 .. 1		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: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.	
			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 Value	idvalue substring-after(@value,'#')		
	Schematron assert	role test Message	● error ancestor::hl7:structuredBody//*[@ID=\$idvalue]	No narrative text found for this reference (no content element within this document has an ID that corresponds to '<value-of select="\$idvalue"/>').	
hl7:statusCode	CS	1 .. 1	M	The statusCode shall be set to 'completed' for all targets of immunization series.	IHE PCC TF2 Rev.11, 6.3.4.49.11
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.20025 <i>ActStatusCompleted</i> (DYNAMIC)	
hl7:value	INT	1 .. 1	R	Immunization Series Number.	IHE PCC TF2 Rev.11, 6.3.4.49.11
hl7:author		0 .. *	C	The author of the statement SHALL be specified either here or in one of the ancestors. Contains 2.16.756.5.30.1.1.10.9.54 <i>Author Compilation with id, name, addr and telecom</i> (DYNAMIC)	IHE PCC TF2 Rev.11, 6.3.4.49.11
	Schematron assert	role test Message	● error	(hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]] or ancestor::* /hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]]])	
	Schematron assert	role test	● info	The author of the statement SHALL be specified either here or in one of the ancestors. It shall contain the time, id, name, addr and telecom elements as specified in IHE PCC TF Vol. 2, section 6.3.4.1 Authors and Informants. (not(hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]])) and ancestor::hl7:section/hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr	

Item	DT	Card	Conf	Description	Label
				and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name]]])	
		Message		The author of the statement is specified by the ancestor section.	
		role	info		
	Schematron assert	test		(not(hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]]) or ancestor::hl7:section/hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]]) and ancestor::hl7:ClinicalDocument/hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]])	
		Message		The author of the statement is specified by the author in the document header.	

5.2.77  **Manufactured Product 2.16.756.5.30.1.1.10.4.94 - 2016-11-12 (2016)** ref ch-pcc-

Id	2.16.756.5.30.1.1.10.4.94 ref ch-pcc-	Effective Date	2016-11-12
Status	 Active	Version Label	2016
Name	chpcc_entry_ManufacturedProduct	Display Name	Manufactured Product
Description			
Structured information on a product (e.g. Vaccine or Medication).			
<ul style="list-style-type: none"> ▪ Trade name of the product SHALL be present in the element 'name' of manufacturedMaterial, ▪ Package barcode (GTIN) SHALL be present in the element 'ID' of manufacturedProduct IF KNOWN ▪ WHO-ATC code MAY be present in the element 'code' of manufacturedMaterial ▪ LOT (lot number) of the product MAY be present in the element 'lotNumberText' of manufacturedMaterial ▪ Name of the manufacturer MAY be present in the element 'name' of manufacturerOrganization 			
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.4.94		
Label	IHE PCC TF2 Rev.11, 6.3.4.19		
Classification	CDA Entry Level Template		

Open/Closed	Open (other than defined elements are allowed)																																																												
	Used by 5 transactions and 9 templates, Uses 2 templates																																																												
	<table border="1"> <thead> <tr> <th data-bbox="663 264 958 308">Used by</th> <th data-bbox="958 264 1099 308">as</th> <th data-bbox="1099 264 1984 308">Name</th> <th data-bbox="1984 264 2224 308">Version</th> </tr> </thead> <tbody> <tr> <td data-bbox="663 308 958 351">cdachvacd-transaction-3</td> <td data-bbox="958 308 1099 351">Transaction</td> <td data-bbox="1099 308 1984 351"> CDA-CH-VACD - Immunization Administration (2018)</td> <td data-bbox="1984 308 2224 351">2018-04-10 17:59:06</td> </tr> <tr> <td data-bbox="663 351 958 394">cdachvacd-transaction-4</td> <td data-bbox="958 351 1099 394">Transaction</td> <td data-bbox="1099 351 1984 394"> CDA-CH-VACD - Immunization Certificate (2018)</td> <td data-bbox="1984 351 2224 394">2018-04-10 18:04:10</td> </tr> <tr> <td data-bbox="663 394 958 437">cdachvacd-transaction-5</td> <td data-bbox="958 394 1099 437">Transaction</td> <td data-bbox="1099 394 1984 437"> CDA-CH-VACD - Immunization Recommendation Request (2018)</td> <td data-bbox="1984 394 2224 437">2018-04-10 18:08:44</td> </tr> <tr> <td data-bbox="663 437 958 480">cdachvacd-transaction-6</td> <td data-bbox="958 437 1099 480">Transaction</td> <td data-bbox="1099 437 1984 480"> CDA-CH-VACD - Immunization Recommendation Response (2018)</td> <td data-bbox="1984 437 2224 480">2018-04-10 18:09:59</td> </tr> <tr> <td data-bbox="663 480 958 523">cdachvacd-transaction-7</td> <td data-bbox="958 480 1099 523">Transaction</td> <td data-bbox="1099 480 1984 523"> CDA-CH-VACD - Vaccination Record (2018)</td> <td data-bbox="1984 480 2224 523">2018-04-10 18:10:49</td> </tr> <tr> <td data-bbox="663 523 958 566">2.16.756.5.30.1.1.10.4.89</td> <td data-bbox="958 523 1099 566">Containment</td> <td data-bbox="1099 523 1984 566"> Immunization Entry (2016)</td> <td data-bbox="1984 523 2224 566">2016-11-12</td> </tr> <tr> <td data-bbox="663 566 958 609">2.16.756.5.30.1.1.10.3.47</td> <td data-bbox="958 566 1099 609"></td> <td data-bbox="1099 566 1984 609"> Immunizations Section - coded (2016)</td> <td data-bbox="1984 566 2224 609">2016-11-12</td> </tr> <tr> <td data-bbox="663 609 958 652">2.16.756.5.30.1.1.10.1.15</td> <td data-bbox="958 609 1099 652"></td> <td data-bbox="1099 609 1984 652"> Immunization Certificate (2020)</td> <td data-bbox="1984 609 2224 652">2020-06-26</td> </tr> <tr> <td data-bbox="663 652 958 695">2.16.756.5.30.1.1.10.1.16</td> <td data-bbox="958 652 1099 695"></td> <td data-bbox="1099 652 1984 695"> Immunization Administration (2020)</td> <td data-bbox="1984 652 2224 695">2020-06-26</td> </tr> <tr> <td data-bbox="663 695 958 738">2.16.756.5.30.1.1.10.1.17</td> <td data-bbox="958 695 1099 738"></td> <td data-bbox="1099 695 1984 738"> Immunization Recommendation Request (2020)</td> <td data-bbox="1984 695 2224 738">2020-06-26</td> </tr> <tr> <td data-bbox="663 738 958 782">2.16.756.5.30.1.1.10.1.18</td> <td data-bbox="958 738 1099 782"></td> <td data-bbox="1099 738 1984 782"> Immunization Recommendation Response (2020)</td> <td data-bbox="1984 738 2224 782">2020-06-26</td> </tr> <tr> <td data-bbox="663 782 958 825">2.16.756.5.30.1.1.10.1.19</td> <td data-bbox="958 782 1099 825"></td> <td data-bbox="1099 782 1984 825"> Vaccination Record (2020)</td> <td data-bbox="1984 782 2224 825">2020-06-26</td> </tr> <tr> <td data-bbox="663 825 958 868">2.16.756.5.30.1.1.10.4.93</td> <td data-bbox="958 825 1099 868">Containment</td> <td data-bbox="1099 825 1984 868"> Immunization Recommendation Entry (2016)</td> <td data-bbox="1984 825 2224 868">2016-11-12</td> </tr> <tr> <td data-bbox="663 868 958 911">2.16.756.5.30.1.1.10.3.48</td> <td data-bbox="958 868 1099 911"></td> <td data-bbox="1099 868 1984 911"> Immunization Recommendations Section - coded (2016)</td> <td data-bbox="1984 868 2224 911">2016-11-12</td> </tr> </tbody> </table>	Used by	as	Name	Version	cdachvacd-transaction-3	Transaction	 CDA-CH-VACD - Immunization Administration (2018)	2018-04-10 17:59:06	cdachvacd-transaction-4	Transaction	 CDA-CH-VACD - Immunization Certificate (2018)	2018-04-10 18:04:10	cdachvacd-transaction-5	Transaction	 CDA-CH-VACD - Immunization Recommendation Request (2018)	2018-04-10 18:08:44	cdachvacd-transaction-6	Transaction	 CDA-CH-VACD - Immunization Recommendation Response (2018)	2018-04-10 18:09:59	cdachvacd-transaction-7	Transaction	 CDA-CH-VACD - Vaccination Record (2018)	2018-04-10 18:10:49	2.16.756.5.30.1.1.10.4.89	Containment	 Immunization Entry (2016)	2016-11-12	2.16.756.5.30.1.1.10.3.47		 Immunizations Section - coded (2016)	2016-11-12	2.16.756.5.30.1.1.10.1.15		 Immunization Certificate (2020)	2020-06-26	2.16.756.5.30.1.1.10.1.16		 Immunization Administration (2020)	2020-06-26	2.16.756.5.30.1.1.10.1.17		 Immunization Recommendation Request (2020)	2020-06-26	2.16.756.5.30.1.1.10.1.18		 Immunization Recommendation Response (2020)	2020-06-26	2.16.756.5.30.1.1.10.1.19		 Vaccination Record (2020)	2020-06-26	2.16.756.5.30.1.1.10.4.93	Containment	 Immunization Recommendation Entry (2016)	2016-11-12	2.16.756.5.30.1.1.10.3.48		 Immunization Recommendations Section - coded (2016)	2016-11-12
Used by	as	Name	Version																																																										
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2.16.756.5.30.1.1.10.3.48		 Immunization Recommendations Section - coded (2016)	2016-11-12																																																										
Used by / Uses	<table border="1"> <thead> <tr> <th data-bbox="663 1062 958 1106">Uses</th> <th data-bbox="958 1062 1099 1106">as</th> <th data-bbox="1099 1062 1984 1106">Name</th> <th data-bbox="1984 1062 2224 1106">Version</th> </tr> </thead> <tbody> <tr> <td data-bbox="663 1106 958 1149">2.16.756.5.30.1.1.10.9.49</td> <td data-bbox="958 1106 1099 1149">Include</td> <td data-bbox="1099 1106 1984 1149"> Original Text Reference (2017)</td> <td data-bbox="1984 1106 2224 1149">DYNAMIC</td> </tr> <tr> <td data-bbox="663 1149 958 1192">2.16.756.5.30.1.1.10.9.24</td> <td data-bbox="958 1149 1099 1192">Containment</td> <td data-bbox="1099 1149 1984 1192"> Organization Compilation with name (2017)</td> <td data-bbox="1984 1149 2224 1192">DYNAMIC</td> </tr> </tbody> </table>	Uses	as	Name	Version	2.16.756.5.30.1.1.10.9.49	Include	 Original Text Reference (2017)	DYNAMIC	2.16.756.5.30.1.1.10.9.24	Containment	 Organization Compilation with name (2017)	DYNAMIC																																																
Uses	as	Name	Version																																																										
2.16.756.5.30.1.1.10.9.49	Include	 Original Text Reference (2017)	DYNAMIC																																																										
2.16.756.5.30.1.1.10.9.24	Containment	 Organization Compilation with name (2017)	DYNAMIC																																																										
Relationship	<p>Specialization: template 1.3.6.1.4.1.19376.1.5.3.1.4.7.2 <i>eHDSI Immunization Product</i> (DYNAMIC) ref epsos-</p> <p>Specialization: template 2.16.840.1.113883.10.12.312 <i>CDA ManufacturedProduct</i> (2005-09-07) ref ad1bbr-</p>																																																												
Example	Example																																																												

```

<consumable typeCode="CSM">
  <manufacturedProduct>
    <templateId root="2.16.756.5.30.1.1.10.4.94"/>
    <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.7.2"/>
    <templateId root="2.16.840.1.113883.10.20.1.53"/>
    <id root="2.51.1.1" extension="7680006370012"/>
    <manufacturedMaterial>
      <code code="J07CA02" codeSystem="2.16.840.1.113883.6.73" codeSystemName="WHO ATC Code" displayName="diphtheria-pertussis-poliomyelitis-tetanu
    "/>
    <name>BOOSTRIX Polio Inj Susp</name>
    <lotNumberText>A98732</lotNumberText>
    </manufacturedMaterial>
    <manufacturerOrganization>
      <name>GlaxoSmithKline AG</name>
    </manufacturerOrganization>
    </manufacturedProduct>
  </consumable>
  
```

Expand All Collapse All

Item	DT	Card	Conf	Description	Label
hl7:manufacturedProduct				Structured information on a product (e.g. Vaccine or Medication). <ul style="list-style-type: none"> Trade name of the product SHALL be present in the element 'name' of manufacturedMaterial, Package barcode (GTIN) SHALL be present in the element 'ID' of manufacturedProduct IF KNOWN WHO-ATC code MAY be present in the element 'code' of manufacturedMaterial LOT (lot number) of the product MAY be present in the element 'lotNumberText' of manufacturedMaterial Name of the manufacturer MAY be present in the element 'name' of manufacturerOrganization 	IHE PCC TF2 Rev.1 6.3.4.
hl7:templateId	II	1 ... 1	M		IHE PCC












Item	DT	Card	Conf	Description	Label
					TF2 Rev.1 6.3.4.
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.4.94	
hl7:templateId	II	1 ... 1	M		IHE PCC TF2 Rev.1 6.3.4.
@root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.7.2	
hl7:templateId	II	1 ... 1	M		IHE PCC TF2 Rev.1 6.3.4.
@root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.53	
hl7:id	II	1 ... 1	R	The barcode on the package (GTIN).	IHE PCC TF2 Rev.1 6.3.4.
@nullFlavor	cs	0 ... 1	F	NAV	
@root	uid	0 ... 1	F	2.51.1.1	
@extension	st	0 ... 1		The barcode (GTIN) itself.	
		role		● error	
	Schematron assert	test		(@root='2.51.1.1' and @extension) or (@nullFlavor='NAV')	
		Message		Either the GS1 GTIN or nullFlavor='NAV' is required.	



Item	DT	Card	Conf	Description	Label
hl7:id	II	0 ... *		Other IDs for this product MAY be filled for traceability.	IHE PCC TF2 Rev.1 6.3.4.
@root	uid	1 ... 1	R	MUST contain the OID of the system that issued the ID. OIDs of code systems, which are published in the public OID registry for the Swiss health care system (oid.refdata.ch) 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:manufacturedMaterial					IHE PCC TF2 Rev.1 6.3.4.
hl7:code	CE	1 ... 1	R	WHO ATC Code	IHE PCC TF2 Rev.1 6.3.4.
@nullFlavor	st	0 ... 1	F	NAV	
@code	cs	0 ... 1			
@codeSystem	oid	0 ... 1	F	2.16.840.1.113883.6.73	
@codeSystemName	st	0 ... 1	F	WHO ATC	
@displayName	st	0 ... 1			
		role	● error		
	Schematron assert	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
Included		0 .. 1	C	from 2.16.756.5.30.1.1.10.9.49 Original Text Reference (DYNAMIC) Generic name and strength of the medication	
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		
	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:name	EN	1 .. 1	R	Trade name of the product.	IHE PCC TF2 Rev.1 6.3.4.
hl7:lotNumberText	ST	0 .. 1		LOT-No. (Lot Number) of the product.	IHE PCC TF2 Rev.1 6.3.4.

Item	DT	Card	Conf	Description	Label
hl7:manufacturerOrganization		0 .. 1		Manufacturer of the product. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)	IHE PCC TF2 Rev.11 6.3.4.25

5.2.78  Pregnancy Observation Entry 2.16.756.5.30.1.1.10.4.92 - 2016-11-12 (2016) ref ch-pcc-

Id	2.16.756.5.30.1.1.10.4.92 ref ch-pcc-	Effective Date	2016-11-12
Status	 Active	Version Label	2016
Name	chpcc_entry_PregnancyObservation	Display Name	Pregnancy Observation Entry
Description	This element contains structured information about a pregnancy.		
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.4.92		
Label	IHE PCC TF2 Rev.11, 6.3.4.25		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 3 transactions and 4 templates, Uses 2 templates		
	Used by	as	Name
	cdachvacd-transaction-5	Transaction	 CDA-CH-VACD - Immunization Recommendation Request (2018)
	cdachvacd-transaction-6	Transaction	 CDA-CH-VACD - Immunization Recommendation Response (2018)
	cdachvacd-transaction-7	Transaction	 CDA-CH-VACD - Vaccination Record (2018)
	2.16.756.5.30.1.1.10.3.53	Containment	 Current Pregnancy Section - coded (2018)
	2.16.756.5.30.1.1.10.1.17		 Immunization Recommendation Request (2020)
	2.16.756.5.30.1.1.10.1.18		 Immunization Recommendation Response (2020)
2.16.756.5.30.1.1.10.1.19		 Vaccination Record (2020)	
		Version	
			2018-04-10 18:08:44
			2018-04-10 18:09:59
			2018-04-10 18:10:49
			2016-11-11
			2020-06-26
			2020-06-26
			2020-06-26

	Uses	as	Name	Version	
	2.16.756.5.30.1.1.10.9.14	Include	 Narrative Text Reference (2017)	DYNAMIC	
	2.16.756.5.30.1.1.10.9.54	Containment	 Author Compilation with id, name, addr and telecom (2020)	DYNAMIC	
Relationship	Specialization: template 1.3.6.1.4.1.19376.1.5.3.1.4.13.5 <i>eHDSI Pregnancy Observation</i> (DYNAMIC) ref epsos-				
	Specialization: template 1.3.6.1.4.1.19376.1.5.3.1.4.13 <i>eHDSI Simple Observation</i> (DYNAMIC) ref epsos-				
	Specialization: template 2.16.840.1.113883.10.12.303 <i>CDA Observation</i> (2005-09-07) ref ad1bbr-				
Example	<p>Example</p> <pre> <observation classCode="OBS" moodCode="EVN"> <templateId root="2.16.756.5.30.1.1.10.4.92"/> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.13.5"/> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.13"/> <id root="2.999" extension="your id"/> <code code="11778-8" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="DELIVERY DATE (CLINICAL ESTIMATE)"/> <text> <reference value="#po-1"/> </text> <statusCode code="completed"/> <effectiveTime nullFlavor="UNK"/> <value xsi:type="TS" value="20150411"/> <author> <!-- template 2.16.756.5.30.1.1.10.9.54 'Author Compilation with id, name, addr and telecom' --> </author> </observation> </pre>				
<div style="display: flex; justify-content: space-between;"> Expand All Collapse All </div>					
Item	DT	Card	Conf	Description	Label
hl7:observation				This element contains structured information about a pregnancy.	IHE PCC TF2

Item	DT	Card	Conf	Description	Label
					Rev.11, 6.3.4.25
@classCode	cs	1 .. 1	F	OBS	
@moodCode	cs	1 .. 1	F	EVN	
hl7:templateId	II	1 .. 1	M		IHE PCC TF2 Rev.11, 6.3.4.25
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.4.92	
hl7:templateId	II	1 .. 1			IHE PCC TF2 Rev.11, 6.3.4.25
@root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.13.5	
hl7:templateId	II	1 .. 1	M		IHE PCC TF2 Rev.11, 6.3.4.25
@root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.13	
hl7:id	II	1 .. 1	M	Each observation SHALL have an identifier.	IHE PCC TF2 Rev.11, 6.3.4.25
@root	uid	1 .. 1	R	MUST contain the OID of the system that issued the ID. OIDs of code systems, which are published in the public OID registry for the Swiss health care system (oid.refdata.ch) 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:code	CD	1 .. 1	M	See [IHE PCC TF-2], Table 6.3.4.25.4-1 Pregnancy Observation Codes	IHE PCC TF2 Rev.11, 6.3.4.25
@code	cs	1 .. 1	R		
@codeSystem	oid	1 .. 1	F	2.16.840.1.113883.6.1	
@codeSystemName	st	1 .. 1	F	LOINC	
@displayName	st	1 .. 1	R		
	CONF			The value of @code shall be drawn from value set 2.16.756.5.30.1.1.11.78 <i>Pregnancy Observation Codes</i> (DYNAMIC)	
				from 2.16.756.5.30.1.1.10.9.14 <i>Narrative Text Reference</i> (DYNAMIC)	
Included		1 .. 1		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: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		
		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		

Item	DT	Card	Conf	Description	Label
		Value		substring-after(@value,'#')	
		role	● error		
	Schematron assert	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"/>').	
hl7:statusCode	CS	1 .. 1	M	The statusCode shall be set to 'completed' for all observations.	IHE PCC TF2 Rev.11, 6.3.4.25
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.20025 <i>ActStatusCompleted</i> (DYNAMIC)	
Choice		1 .. 1		Elements to choose from: <ul style="list-style-type: none"> hl7:effectiveTime hl7:effectiveTime 	
hl7:effectiveTime	TS.CH.TZ	0 .. 1	C	Date or timestamp of the finding (physiologically relevant time of this observation).	IHE PCC TF2 Rev.11, 6.3.4.25
hl7:effectiveTime	IVL_TS.CH.TZ	0 .. 1	C	Period of the finding (physiologically relevant time span of this observation).	IHE PCC TF2 Rev.11, 6.3.4.25
hl7:low	TS.CH.TZ				IHE PCC TF2 Rev.11, 6.3.4.25
hl7:high	TS.CH.TZ				IHE PCC TF2 Rev.11, 6.3.4.25

Item	DT	Card	Conf	Description	Label
hl7:repeatNumber	IVL_INT		NP		IHE PCC TF2 Rev.11, 6.3.4.25
hl7:value	ANY	1 .. 1	R	See [IHE PCC TF-2], Table 6.3.4.25.4-1 Pregnancy Observation Codes	IHE PCC TF2 Rev.11, 6.3.4.25
hl7:interpretationCode	CE		NP		IHE PCC TF2 Rev.11, 6.3.4.25
hl7:methodCode	CE		NP		IHE PCC TF2 Rev.11, 6.3.4.25
hl7:targetSiteCode	CE		NP		IHE PCC TF2 Rev.11, 6.3.4.25
hl7:author		0 .. *	C	The author of the statement SHALL be specified either here or in one of the ancestors. Contains 2.16.756.5.30.1.1.10.9.54 <i>Author Compilation with id, name, addr and telecom</i> (DYNAMIC)	IHE PCC TF2 Rev.11, 6.3.4.25
	Schematron assert	role	● error		
		test	(hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]] or ancestor::*/hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]]])		

Item	DT	Card	Conf	Description	Label
		Message		The author of the statement SHALL be specified either here or in one of the ancestors. It shall contain the time, id, name, addr and telecom elements as specified in IHE PCC TF Vol. 2, section 6.3.4.1 Authors and Informants.	
	Schematron assert	role	● info		
		test		(not(hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]]) and ancestor::hl7:section/hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]])	
		Message		The author of the statement is specified by the ancestor section.	
	Schematron assert	role	● info		
		test		(not(hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]]) or ancestor::hl7:section/hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]]) and ancestor::hl7:ClinicalDocument/hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]])	
		Message		The author of the statement is specified by the author in the document header.	

5.2.79  Pregnancy Observation Delivery Date 2.16.756.5.30.1.1.10.4.102 - 2016-11-12 (2018) ref ch-pcc-

Id	2.16.756.5.30.1.1.10.4.102 ref ch-pcc-	Effective Date	2016-11-12
Status	 Active	Version Label	2018
Name	chpcc_entry_PregnancyObservationDeliveryDate	Display Name	Pregnancy Observation Delivery Date
Description	This element contains structured information about the delivery date of a pregnancy.		
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.4.102		
Label	CH-PCC		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		

<p>Used by / Uses</p>	<p>Used by 3 transactions and 4 templates, Uses 2 templates</p> <table border="1"> <thead> <tr> <th>Used by</th> <th>as</th> <th>Name</th> <th>Version</th> </tr> </thead> <tbody> <tr> <td>cdachvacd-transaction-5</td> <td>Transaction</td> <td> CDA-CH-VACD - Immunization Recommendation Request (2018)</td> <td>2018-04-10 18:08:44</td> </tr> <tr> <td>cdachvacd-transaction-6</td> <td>Transaction</td> <td> CDA-CH-VACD - Immunization Recommendation Response (2018)</td> <td>2018-04-10 18:09:59</td> </tr> <tr> <td>cdachvacd-transaction-7</td> <td>Transaction</td> <td> CDA-CH-VACD - Vaccination Record (2018)</td> <td>2018-04-10 18:10:49</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.3.53</td> <td>Containment</td> <td> Current Pregnancy Section - coded (2018)</td> <td>2016-11-11</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.1.17</td> <td></td> <td> Immunization Recommendation Request (2020)</td> <td>2020-06-26</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.1.18</td> <td></td> <td> Immunization Recommendation Response (2020)</td> <td>2020-06-26</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.1.19</td> <td></td> <td> Vaccination Record (2020)</td> <td>2020-06-26</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th>Uses</th> <th>as</th> <th>Name</th> <th>Version</th> </tr> </thead> <tbody> <tr> <td>2.16.756.5.30.1.1.10.9.14</td> <td>Include</td> <td> Narrative Text Reference (2017)</td> <td>DYNAMIC</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.9.54</td> <td>Containment</td> <td> Author Compilation with id, name, addr and telecom (2020)</td> <td>DYNAMIC</td> </tr> </tbody> </table>	Used by	as	Name	Version	cdachvacd-transaction-5	Transaction	CDA-CH-VACD - Immunization Recommendation Request (2018)	2018-04-10 18:08:44	cdachvacd-transaction-6	Transaction	CDA-CH-VACD - Immunization Recommendation Response (2018)	2018-04-10 18:09:59	cdachvacd-transaction-7	Transaction	CDA-CH-VACD - Vaccination Record (2018)	2018-04-10 18:10:49	2.16.756.5.30.1.1.10.3.53	Containment	Current Pregnancy Section - coded (2018)	2016-11-11	2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2020)	2020-06-26	2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2020)	2020-06-26	2.16.756.5.30.1.1.10.1.19		Vaccination Record (2020)	2020-06-26	Uses	as	Name	Version	2.16.756.5.30.1.1.10.9.14	Include	Narrative Text Reference (2017)	DYNAMIC	2.16.756.5.30.1.1.10.9.54	Containment	Author Compilation with id, name, addr and telecom (2020)	DYNAMIC
Used by	as	Name	Version																																										
cdachvacd-transaction-5	Transaction	CDA-CH-VACD - Immunization Recommendation Request (2018)	2018-04-10 18:08:44																																										
cdachvacd-transaction-6	Transaction	CDA-CH-VACD - Immunization Recommendation Response (2018)	2018-04-10 18:09:59																																										
cdachvacd-transaction-7	Transaction	CDA-CH-VACD - Vaccination Record (2018)	2018-04-10 18:10:49																																										
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2.16.756.5.30.1.1.10.1.19		Vaccination Record (2020)	2020-06-26																																										
Uses	as	Name	Version																																										
2.16.756.5.30.1.1.10.9.14	Include	Narrative Text Reference (2017)	DYNAMIC																																										
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<p>Relationship</p>	<p>Specialization: template 2.16.756.5.30.1.1.10.4.92 <i>Pregnancy Observation Entry</i> (DYNAMIC) ref ch-pcc-</p> <p>Specialization: template 1.3.6.1.4.1.19376.1.5.3.1.4.13.5 <i>eHDSI Pregnancy Observation</i> (DYNAMIC) ref epsos-</p> <p>Specialization: template 1.3.6.1.4.1.19376.1.5.3.1.4.13 <i>eHDSI Simple Observation</i> (DYNAMIC) ref epsos-</p> <p>Specialization: template 2.16.840.1.113883.10.12.303 <i>CDA Observation</i> (2005-09-07) ref ad1bbr-</p>																																												
<p>Example</p>	<p>Example</p> <pre><observation classCode="OBS" moodCode="EVN"> <templateId root="2.16.756.5.30.1.1.10.4.102"/> <templateId root="2.16.756.5.30.1.1.10.4.92"/> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.13.5"/> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.13"/> <id root="1.2.3.999" extension="extension"/> <code code="11778-8" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="DELIVERY DATE (CLINICAL ESTIMATE)"/> <text></pre>																																												

```

<reference value="#hop1"/>
</text>
<statusCode code="completed"/>
<effectiveTime nullFlavor="UNK"/>
<value type="TS" value="20150411"/>
<author>

<!-- template 2.16.756.5.30.1.1.10.9.54 'Author Compilation with id, name, addr and telecom' -->

</author>
</observation>
    
```

Expand All Collapse All


Item	DT	Card	Conf	Description	Label
hl7:observation				This element contains structured information about the delivery date of a pregnancy.	CH-PCC
@classCode	cs	1 ... 1	F	OBS	
@moodCode	cs	1 ... 1	F	EVN	
hl7:templateId	II	1 ... 1	M		CH-PCC
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.4.102	
hl7:templateId	II	1 ... 1	M		CH-PCC
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.4.92	
hl7:templateId	II	1 ... 1			CH-PCC
@root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.13.5	
hl7:templateId	II	1 ... 1	M		CH-PCC
@root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.13	


















Item	DT	Card	Conf	Description	Label
hl7:id	II	1 ... 1	M	Each observation SHALL have an identifier.	CH-PCC
@root	uid	1 ... 1	R	MUST contain the OID of the system that issued the ID. OIDs of code systems, which are published in the public OID registry for the Swiss health care system (oid.refdata.ch) 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	CD	1 ... 1	M		CH-PCC
@code	cs	1 ... 1	F	11778-8	
@codeSystem	oid	1 ... 1	F	2.16.840.1.113883.6.1	
@codeSystemName	st	1 ... 1	F	LOINC	
@displayName	st	1 ... 1	F	DELIVERY DATE (CLINICAL ESTIMATE) from 2.16.756.5.30.1.1.10.9.14 <i>Narrative Text Reference</i> (DYNAMIC)	
<i>Included</i>		1 ... 1		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: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		
		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		

Item	DT	Card	Conf	Description	Label
		Value		substring-after(@value,'#')	
		role	● error		
	Schematron assert	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"/>').	
hl7:statusCode	CS	1 .. 1	M	The statusCode shall be set to 'completed' for all observations.	CH-PCC
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.20025 <i>ActStatusCompleted</i> (DYNAMIC)	
hl7:effectiveTime	TS.CH.TZ	1 .. 1	R	Date or timestamp of the finding (physiologically relevant time of this observation).	CH-PCC
hl7:repeatNumber	IVL_INT		NP		CH-PCC
hl7:value	TS	1 .. 1	R	The delivery date (clinical estimate)	CH-PCC
hl7:interpretationCode	CE		NP		CH-PCC
hl7:methodCode	CE		NP		CH-PCC
hl7:targetSiteCode	CE		NP		CH-PCC
hl7:author		0 .. *	C	The author of the statement SHALL be specified either here or in one of the ancestors. Contains 2.16.756.5.30.1.1.10.9.54 <i>Author Compilation with id, name, addr and telecom</i> (DYNAMIC)	CH-PCC
		role	● error		
	Schematron assert	test		(hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]] or ancestor::* /hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]])	

Item	DT	Card	Conf	Description	Label
		Message		The author of the statement SHALL be specified either here or in one of the ancestors. It shall contain the time, id, name, addr and telecom elements as specified in IHE PCC TF Vol. 2, section 6.3.4.1 Authors and Informants.	
	Schematron assert	role	● info		
		test		(not(hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]]) and ancestor::hl7:section/hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]])	
		Message		The author of the statement is specified by the ancestor section.	
	Schematron assert	role	● info		
		test		(not(hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]]) or ancestor::hl7:section/hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]]) and ancestor::hl7:ClinicalDocument/hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]])	
		Message		The author of the statement is specified by the author in the document header.	

5.2.80  Problem Entry 2.16.756.5.30.1.1.10.4.97 - 2016-11-12 (2016) ref ch-pcc-

Id	2.16.756.5.30.1.1.10.4.97 ref ch-pcc-	Effective Date	2016-11-12
Status	 Active	Version Label	2016
Name	chpcc_entry_Problem	Display Name	Problem Entry
Description	Problem as structured entry (e.g. symptom, complaint, diagnosis etc.)		
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.4.97		
Label	IHE PCC TF2 Rev.11, 6.3.4.14		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 3 transactions and 6 templates, Uses 3 templates		

Used by	as	Name	Version
cdachvacd-transaction-5	Transaction	 CDA-CH-VACD - Immunization Recommendation Request (2018)	2018-04-10 18:08:44
cdachvacd-transaction-6	Transaction	 CDA-CH-VACD - Immunization Recommendation Response (2018)	2018-04-10 18:09:59
cdachvacd-transaction-7	Transaction	 CDA-CH-VACD - Vaccination Record (2018)	2018-04-10 18:10:49
2.16.756.5.30.1.1.10.4.90	Containment	 Problem Concern Entry (2016)	2016-11-12
2.16.756.5.30.1.1.10.3.25		 Active Problems Section - coded (2016)	2016-11-12
2.16.756.5.30.1.1.10.1.17		 Immunization Recommendation Request (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18		 Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19		 Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.3.50		 History Of Past Illness Section - coded (2016)	2016-11-12
Uses	as	Name	Version
2.16.756.5.30.1.1.10.9.14	Include	 Narrative Text Reference (2017)	DYNAMIC
2.16.756.5.30.1.1.10.9.49	Include	 Original Text Reference (2017)	DYNAMIC
2.16.756.5.30.1.1.10.9.54	Containment	 Author Compilation with id, name, addr and telecom (2020)	DYNAMIC
Relationship	Specialization: template 1.3.6.1.4.1.19376.1.5.3.1.4.5 <i>IHE Problem Entry</i> (DYNAMIC) ref ch-pcc-		
	Specialization: template 2.16.840.1.113883.10.12.303 <i>CDA Observation</i> (2005-09-07) ref ad1bbr-		
Example	Komplikationsrisiko eVACDOC <pre> <observation classCode="OBS" moodCode="EVN" negationInd="false"> <templateId root="2.16.756.5.30.1.1.10.4.97"/> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.5"/> <templateId root="2.16.840.1.113883.10.20.1.28"/> <code code="55607006" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Problem"> <originalText> <reference value="#pe-11"/> </originalText> </code> </observation> </pre>		

	<pre> </code> <text> <reference value="#pe-12"/> </text> <statusCode code="completed"/> <effectiveTime> <low value="20140112"/> </effectiveTime> <value type="CD" code="114004" codeSystem="2.16.756.5.30.1.127.3.3.1" codeSystemName="Swiss Vaccination Plan Complication Risks" displayName="Schweres Asthma: bei verlängerter oder häufiger Behandlung mit oralen Steroiden"/> <author> <!-- template 2.16.756.5.30.1.1.10.9.54 'Author Compilation with id, name, addr and telecom' --> </author> </observation> </pre>
Example	<pre> Durchgemachte Krankheit <observation classCode="OBS" moodCode="EVN" negationInd="false"> <templateId root="2.16.756.5.30.1.1.10.4.97"/> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.5"/> <templateId root="2.16.840.1.113883.10.20.1.28"/> <id root="2.999" extension="9759b180"/> <code code="55607006" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Problem"> <originalText> <reference value="#hipi11"/> </originalText> </code> <text> <reference value="#hipi12"/> </text> <statusCode code="completed"/> <effectiveTime> <low value="20121214"/> <high value="20121221"/> </pre>


```

</effectiveTime>
<value type="CD" code="38907003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Chicken pox"/>
<author>

<!-- template 2.16.756.5.30.1.1.10.9.54 'Author Compilation with id, name, addr and telecom' -->

</author>
</observation>
    
```

Expand All Collapse All

Item	DT	Card	Conf	Description	Label
hl7:observation				Problem as structured entry (e.g. symptom, complaint, diagnosis etc.)	IHE PCC TF2 Rev.11, 6.3.4.14
@classCode	cs	1 ... 1	F	OBS	
@moodCode	cs	1 ... 1	F	EVN	
@negationInd	bl	1 ... 1	R	This value remains usually 'false'. If there is an observation that the problem has not occurred, this value can be set 'true'. This is a small but important difference to the situation where the problem has not been observed (and therefore no problem has been recorded).	
hl7:templateId	II	1 ... 1			IHE PCC TF2 Rev.11, 6.3.4.14
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.4.97	
hl7:templateId	II	1 ... 1			IHE PCC TF2 Rev.11, 6.3.4.14
@root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.5	

Item	DT	Card	Conf	Description	Label
hl7:templateId	II	1 ... 1			IHE PCC TF2 Rev.11, 6.3.4.14
@root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.28	
hl7:id	II	1 ... *	R	Each observation SHALL have an identifier.	IHE PCC TF2 Rev.11, 6.3.4.14
@root	uid	1 ... 1	R	MUST contain the OID of the system that issued the ID. OIDs of code systems, which are published in the public OID registry for the Swiss health care system (oid.refdata.ch) 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	CD	1 ... 1	M	The problem type code.	IHE PCC TF2 Rev.11, 6.3.4.14
@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		
	Constraint	For eVACDOC complication or exposure risks, the code 55607006 (problem) MUST be used.			
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.20.14 <i>ProblemTypeCode</i> (DYNAMIC)			
Included		1 ... 1		from 2.16.756.5.30.1.1.10.9.14 <i>Narrative Text Reference</i> (DYNAMIC)	

Item	DT	Card	Conf	Description	Label																			
				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: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.																				
				<table border="1"> <tr> <td rowspan="3">Schematron assert</td> <td>role</td> <td>error</td> </tr> <tr> <td>test</td> <td>starts-with(@value,'#')</td> </tr> <tr> <td>Message</td> <td>The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding <content/> element.</td> </tr> <tr> <td rowspan="2">Variable let</td> <td>Name</td> <td>idvalue</td> </tr> <tr> <td>Value</td> <td>substring-after(@value,'#')</td> </tr> <tr> <td rowspan="3">Schematron assert</td> <td>role</td> <td>error</td> </tr> <tr> <td>test</td> <td>ancestor::hl7:structuredBody//*[@ID=\$idvalue]</td> </tr> <tr> <td>Message</td> <td>No narrative text found for this reference (no content element within this document has an ID that corresponds to '<value-of select="\$idvalue"/>').</td> </tr> </table>	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	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"/>').																						
hl7:statusCode	CS	1 .. 1	M	The statusCode shall be set to 'completed' for all problems.	IHE PCC TF2 Rev.11, 6.3.4.14																			
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.20025 ActStatusCompleted (DYNAMIC)																				
hl7:effectiveTime	IVL_TS.CH.TZ	1 .. 1	R	Indicates the time interval over which the problem is known to be true.	IHE PCC TF2 Rev.11, 6.3.4.14																			
hl7:low	TS.CH.TZ	1 .. 1	R	Point of time of the first occurrence of the problem.	IHE PCC TF2																			


Item	DT	Card	Conf	Description	Label
					Rev.11, 6.3.4.14
hl7:high	TS.CH.TZ	0 .. 1	C	Point of time when the problem was solved. For all other cases this value remains empty.	IHE PCC TF2 Rev.11, 6.3.4.14
hl7:value	CD	0 .. *		<p>This value can be either a coded value or uncoded text. The type is always xsi:type='CD'. For coded values the attributes code, codeSystem, codeSystemName and displayName MUST be present. For uncoded values, the nullFlavor='NAV' attribute and the originalText element MUST be present.</p> <p>The following value sets are allowed:</p> <ul style="list-style-type: none"> ▪ CHOP: 2.16.756.5.30.1.126.3.1 ▪ ICD-10: 2.16.756.5.30.1.126.3.2 ▪ ICPC-2: 2.16.840.1.113883.6.139 ▪ VVK-EDI: 2.16.756.5.30.1.127.3.1.20080401.1 ▪ SNOMED CT: 2.16.840.1.113883.6.96 ▪ Swiss Vaccination Plan Complication Risks: 2.16.756.5.30.1.127.3.3.1 ▪ Swiss Vaccination Plan Exposure Risks: 2.16.756.5.30.1.127.3.3.2 <p>The SNOMED CT code 160245001, 'No current problems or disability (situation)' MAY be used to indicate that the patient doesn't currently suffer on any problem.</p> <p>For special cases a code from the value set 'Special Case Problems' SHALL be used.</p>	IHE PCC TF2 Rev.11, 6.3.4.14
@nullFlavor	st	0 .. 1	F	NAV	
@code	cs	0 .. 1			
@codeSystem	oid	0 .. 1			
@codeSystemName	st	0 .. 1			

Item	DT	Card	Conf	Description	Label
@displayName	st	0 .. 1		<p>@codeSystem shall be "2.16.756.5.30.1.126.3.1"</p> <p>or</p> <p>@codeSystem shall be "2.16.756.5.30.1.126.3.2"</p> <p>or</p> <p>@codeSystem shall be "2.16.840.1.113883.6.139"</p> <p>or</p> <p>@codeSystem shall be "2.16.756.5.30.1.127.3.1.20080401.1"</p> <p>or</p> <p>@codeSystem shall be "2.16.840.1.113883.6.96"</p> <p>or</p> <p>The value of @code shall be drawn from value set 2.16.756.5.30.1.1.11.72 <i>Swiss Vaccination Plan Complication Risks</i> (DYNAMIC)</p> <p>or</p> <p>The value of @code shall be drawn from value set 2.16.756.5.30.1.1.11.73 <i>Swiss Vaccination Plan Exposure Risks</i> (DYNAMIC)</p> <p>or</p> <p>The value of @code shall be drawn from value set 2.16.756.5.30.1.1.11.74 <i>Special Case Problems</i> (DYNAMIC)</p> <p>or</p> <p>The value of @code shall be drawn from value set 2.16.756.5.30.1.1.11.75 <i>Illnesses undergone for immunization</i> (DYNAMIC)</p>	
			CONF		
				<p>role ● error</p> <p>test (@code and @codeSystem) or (@nullFlavor='NAV')</p> <p>Message Either a code with its code system or nullFlavor='NAV' is required.</p>	
				<p>role ● error</p> <p>test not(@nullFlavor) or (hl7:originalText)</p> <p>Message Other problems description MUST be declared in the originalText element in case of nullFlavor.</p>	
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	Label
				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.
	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:author		0 .. *	C	The author of the statement SHALL be specified either here or in one of the ancestors. Contains 2.16.756.5.30.1.1.10.9.54 Author Compilation with id, name, addr and telecom (DYNAMIC)	IHE PCC TF2 Rev.11, 6.3.4.14
	Schematron assert	role	error	test	(hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]] or ancestor::* /hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]]])

Item	DT	Card	Conf	Description	Label
		Message		The author of the statement SHALL be specified either here or in one of the ancestors. It shall contain the time, id, name, addr and telecom elements as specified in IHE PCC TF Vol. 2, section 6.3.4.1 Authors and Informants.	
	Schematron assert	role	● info		
		test		(not(hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]]) and ancestor::hl7:section/hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]])	
		Message		The author of the statement is specified by the ancestor section.	
	Schematron assert	role	● info		
		test		(not(hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]]) and parent::hl7:entryRelationship/parent::hl7:act/hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]])	
		Message		The author of the statement is specified by the ancestor problem concern.	
	Schematron assert	role	● info		
		test		(not(hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]]) or parent::hl7:entryRelationship/parent::hl7:act/hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]]) and ancestor::hl7:ClinicalDocument/hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]])	
		Message		The author of the statement is specified by the author in the document header.	

5.2.81  Problem Concern Entry 2.16.756.5.30.1.1.10.4.90 - 2016-11-12 (2016) ref ch-pcc-

Id	2.16.756.5.30.1.1.10.4.90 ref ch-pcc-	Effective Date	2016-11-12
Status	 Active	Version Label	2016
Name	chpcc_entry_ProblemConcern	Display Name	Problem Concern Entry
Description			

This element describes a problem concern of the patient and indicates the period of time where this concern is active. It contains a set of references to problems related to this concern. In the context of immunization a Problem Concern Entry SHALL be indicated for medical-risks and exposure-risks separately.

Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.4.90		
Label	IHE PCC TF2 Rev.11, 6.3.4.12		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 3 transactions and 5 templates, Uses 2 templates		
	Used by	as	Name
	cdachvacd-transaction-5	Transaction	CDA-CH-VACD - Immunization Recommendation Request (2018)
	cdachvacd-transaction-6	Transaction	CDA-CH-VACD - Immunization Recommendation Response (2018)
	cdachvacd-transaction-7	Transaction	CDA-CH-VACD - Vaccination Record (2018)
	2.16.756.5.30.1.1.10.3.25	Containment	Active Problems Section - coded (2016)
	2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2020)
	2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2020)
	2.16.756.5.30.1.1.10.1.19		Vaccination Record (2020)
	2.16.756.5.30.1.1.10.3.50	Containment	History Of Past Illness Section - coded (2016)
Uses	as	Name	
2.16.756.5.30.1.1.10.9.54	Containment	Author Compilation with id, name, addr and telecom (2020)	
2.16.756.5.30.1.1.10.4.97	Containment	Problem Entry (2016)	
Relationship	Specialization: template 1.3.6.1.4.1.19376.1.5.3.1.4.5.2 <i>eHDSI Problem Concern</i> (DYNAMIC) ref epsos-		
	Specialization: template 1.3.6.1.4.1.19376.1.5.3.1.4.5.1 <i>IHE Concern Entry</i> (DYNAMIC) ref IHE-PCC-		
	Specialization: template 2.16.840.1.113883.10.20.1.27 <i>Problem act</i> (DYNAMIC) ref ccd1-		
	Specialization: template 2.16.840.1.113883.10.12.301 <i>CDA Act</i> (2005-09-07) ref ad1bbr-		

Example

```

<act classCode="ACT" moodCode="EVN">

  <templateId root="2.16.756.5.30.1.1.10.4.90"/>
  <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.5.2"/>
  <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.5.1"/>
  <templateId root="2.16.840.1.113883.10.20.1.27"/>
  <code nullFlavor="NA"/>
  <text>Komplikationsrisiken</text>
  <statusCode code="active"/>
  <effectiveTime>

    <low value="20140112"/>
    <high nullFlavor="UNK"/>
  </effectiveTime>
  <author>

    <!-- template 2.16.756.5.30.1.1.10.9.54 'Author Compilation with id, name, addr and telecom' -->

  </author>
  <entryRelationship typeCode="SUBJ" inversionInd="false">

    <!-- template 2.16.756.5.30.1.1.10.4.97 'Problem Entry' -->

  </entryRelationship>
</act>
    
```

Expand All Collapse All

Item	DT	Card	Conf	Description	Label
hl7:act				This element describes a problem concern of the patient and indicates the period of time where this concern is active. It contains a set of references to problems related to this concern. In the context of immunization a Problem Concern Entry SHALL be indicated for medical-risks and exposure-risks separately.	IHE PCC TF2 Rev.11, 6.3.4.12
@classCode	cs	1 .. 1	F	ACT	
@moodCode	cs	1 .. 1	F	EVN	


Item	DT	Card	Conf	Description	Label
hl7:templateId	II	1 .. 1	M		IHE PCC TF2 Rev.11, 6.3.4.12
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.4.90	
hl7:templateId	II	1 .. 1	M		IHE PCC TF2 Rev.11, 6.3.4.12
@root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.5.2	
hl7:templateId	II	1 .. 1	M		IHE PCC TF2 Rev.11, 6.3.4.12
@root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.5.1	
hl7:templateId	II	1 .. 1	M		IHE PCC TF2 Rev.11, 6.3.4.12
@root	uid	1 .. 1	F	2.16.840.1.113883.10.20.1.27	
hl7:id	II	0 .. 1	R	An ID for this item MAY be filled for traceability.	IHE PCC TF2 Rev.11, 6.3.4.12
@root	uid	1 .. 1	R	MUST contain the OID of the system that issued the ID. OIDs of code systems, which are published in the public OID registry for the Swiss health care system (oid.refdata.ch) 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:code	CE	1 .. 1	R		IHE PCC TF2 Rev.11, 6.3.4.12
@nullFlavor	cs	1 .. 1	F	NA	
@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:text	SD.TEXT	1 .. 1	M	Description of the concern (free text). Examples: 'Hypertension', 'Medical-Risks', 'Exposure-Risks'	IHE PCC TF2 Rev.11, 6.3.4.12
hl7:statusCode	CS	1 .. 1		<ul style="list-style-type: none"> active: A concern that is still being tracked. suspended: A concern that is active, but which may be set aside. aborted: A concern that is no longer actively being tracked, but for reasons other than because the problem was resolved. completed: The problem, allergy or medical state has been resolved and the concern no longer needs to be tracked except for historical purposes. 	IHE PCC TF2 Rev.11, 6.3.4.12
	CONF			@code shall be "active" or @code shall be "suspended" or	

Item	DT	Card	Conf	Description	Label
				@code shall be "aborted" or @code shall be "completed"	
hl7:effectiveTime	IVL_TS.CH.TZ	1 .. 1	R	Indicates the period while the concern was active.	IHE PCC TF2 Rev.11, 6.3.4.12
hl7:low	TS.CH.TZ	1 .. 1	M	Point of time of the first occurrence of the concern.	IHE PCC TF2 Rev.11, 6.3.4.12
hl7:high	TS.CH.TZ	0 .. 1	C	Point of time when the concern status is set to 'aborted' or 'completed'. For all other cases the value remains empty.	IHE PCC TF2 Rev.11, 6.3.4.12
hl7:author		0 .. *	C	The author of the statement SHALL be specified either here or in one of the ancestors. Contains 2.16.756.5.30.1.1.10.9.54 <i>Author Compilation with id, name, addr and telecom</i> (DYNAMIC)	IHE PCC TF2 Rev.11, 6.3.4.12
	Schematron assert	role	● error		
		test		(hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]] or ancestor::* /hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]]])	
		Message		The author of the statement SHALL be specified either here or in one of the ancestors. It shall contain the time, id, name, addr and telecom elements as specified in IHE PCC TF Vol. 2, section 6.3.4.1 Authors and Informants.	
		role	● info		
	Schematron assert	test		(not(hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]]]) and	

Item	DT	Card	Conf	Description	Label
	Schematron assert			ancestor::hl7:section/hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]]	
		Message		The author of the statement is specified by the ancestor section.	
		role		info	
		test		(not(hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]] or ancestor::hl7:section/hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]])) and ancestor::hl7:ClinicalDocument/hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]]])	
		Message		The author of the statement is specified by the author in the document header.	
hl7:entryRelationship		1 ... *	R	Contains 2.16.756.5.30.1.1.10.4.97 <i>Problem Entry</i> (DYNAMIC)	IHE PCC TF2 Rev.11, 6.3.4.12
where [<i>@typeCode='SUBJ'</i>]					
@typeCode	cs	1 ... 1	F	SUBJ	
@inversionInd	bl	1 ... 1	F	false	

5.2.82  **Problem Status Observation 2.16.756.5.30.1.1.10.4.100 - 2016-11-12 (2016)** ref ch-pcc-

Id	2.16.756.5.30.1.1.10.4.100 ref ch-pcc-	Effective Date	2016-11-12
Status	 Active	Version Label	2016
Name	chpcc_entry_ProblemStatusObservation	Display Name	Problem Status Observation
Description	Any problem or allergy observation may reference a problem status observation.		
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.4.100		

Label	IHE PCC TF2 Rev.11, 6.3.4.4		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 3 transactions and 6 templates, Uses 2 templates		
	Used by	as	Name
	cdachvacd-transaction-5	Transaction	CDA-CH-VACD - Immunization Recommendation Request (2018)
	cdachvacd-transaction-6	Transaction	CDA-CH-VACD - Immunization Recommendation Response (2018)
	cdachvacd-transaction-7	Transaction	CDA-CH-VACD - Vaccination Record (2018)
	2.16.756.5.30.1.1.10.4.98	Containment	Allergy Or Intolerance Entry (2016)
	2.16.756.5.30.1.1.10.4.91		Allergies and Intolerances Concern Entry (2016)
	2.16.756.5.30.1.1.10.3.51		Allergies and other Adverse Reactions Section - coded (2016)
	2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2020)
	2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2020)
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2020)	
Uses	as	Name	
2.16.756.5.30.1.1.10.9.14	Include	Narrative Text Reference (2017)	
2.16.756.5.30.1.1.10.9.54	Containment	Author Compilation with id, name, addr and telecom (2020)	
Relationship	Specialization: template 1.3.6.1.4.1.19376.1.5.3.1.4.1.1 <i>eHDSI Problem Status Observation</i> (DYNAMIC) ref epsos-		
	Specialization: template 2.16.840.1.113883.10.20.1.57 <i>Status observation</i> (DYNAMIC) ref ccd1-		
	Specialization: template 2.16.840.1.113883.10.20.1.50 <i>Problem status observation</i> (DYNAMIC) ref ccd1-		
Example	<p>Example</p> <pre><observation classCode="OBS" moodCode="EVN"> <templateId root="2.16.756.5.30.1.1.10.4.100"/></pre>		

```

<templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.1.1"/>
<templateId root="2.16.840.1.113883.10.20.1.57"/>
<templateId root="2.16.840.1.113883.10.20.1.50"/>
<code code="33999-4" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Status"/>
<text>

  <reference value="#cstatus-2"/>
</text>
<statusCode code="completed"/>
<value type="CE" code="55561003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Active"/>
<author>

  <!-- template 2.16.756.5.30.1.1.10.9.54 'Author Compilation with id, name, addr and telecom' -->

</author>
</observation>
    
```

Expand All Collapse All

Item	DT	Card	Conf	Description	Label
hl7:observation				Any problem or allergy observation may reference a problem status observation.	IHE PCC TF2 Rev.11, 6.3.4.4
@classCode	cs	1 .. 1	F	OBS	
@moodCode	cs	1 .. 1	F	EVN	
hl7:templateId	II	1 .. 1	M		IHE PCC TF2 Rev.11, 6.3.4.4
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.4.100	
hl7:templateId	II	1 .. 1	M		IHE PCC TF2








Item	DT	Card	Conf	Description	Label
					Rev.11, 6.3.4.4
@root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.1.1	
hl7:templateId	II	1 .. 1	M		IHE PCC TF2 Rev.11, 6.3.4.4
@root	uid	1 .. 1	F	2.16.840.1.113883.10.20.1.57	
hl7:templateId	II	1 .. 1	M		IHE PCC TF2 Rev.11, 6.3.4.4
@root	uid	1 .. 1	F	2.16.840.1.113883.10.20.1.50	
hl7:id	II	1 .. 1	M	Each observation SHALL have an identifier.	IHE PCC TF2 Rev.11, 6.3.4.4
@root	uid	1 .. 1	R	MUST contain the OID of the system that issued the ID. OIDs of code systems, which are published in the public OID registry for the Swiss health care system (oid.refdata.ch) 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	CD	1 .. 1	M		IHE PCC TF2 Rev.11, 6.3.4.4
@code	cs	1 .. 1	F	33999-4	


























Item	DT	Card	Conf	Description	Label
@codeSystem	oid	1 .. 1	F	2.16.840.1.113883.6.1	
@codeSystemName	st	1 .. 1	F	LOINC	
@displayName	st	1 .. 1	F	Status	
				from 2.16.756.5.30.1.1.10.9.14 Narrative Text Reference (DYNAMIC)	
Included		1 .. 1		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: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	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"/>').	
hl7:statusCode	CS	1 .. 1	M	The statusCode shall be set to 'completed' for all problem status observations.	IHE PCC TF2 Rev.11, 6.3.4.4

Item	DT	Card	Conf	Description	Label
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.20025 <i>ActStatusCompleted</i> (DYNAMIC)	
hl7:value	CE	1 .. 1	M	The element contains the clinical status. It is always represented using the CE datatype (xsi:type='CE'). It shall contain a code from the following set of values from SNOMED CT.	IHE PCC TF2 Rev.11, 6.3.4.4
@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 1.3.6.1.4.1.19376.1.5.3.1.11.2 <i>ProblemStatusObservation_value</i> (2016-09-26 13:58:58)	
hl7:author		0 .. *	C	The author of the statement SHALL be specified either here or in one of the ancestors. Contains 2.16.756.5.30.1.1.10.9.54 <i>Author Compilation with id, name, addr and telecom</i> (DYNAMIC)	IHE PCC TF2 Rev.11, 6.3.4.4
	Schematron assert	role	error	(hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]] or ancestor::*/hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]]])	
	Message	test		The author of the statement SHALL be specified either here or in one of the ancestors. It shall contain the time, id, name, addr and telecom elements as specified in IHE PCC TF Vol. 2, section 6.3.4.1 Authors and Informants.	
	Schematron assert	role	info	(not(hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]]]) and	

Item	DT	Card	Conf	Description	Label
				ancestor::hl7:section/hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]]	
		Message		The author of the statement is specified by the ancestor section.	
	Schematron assert	role	info	(not(hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]] or ancestor::hl7:section/hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]])) and ancestor::hl7:ClinicalDocument/hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]]])	
		test			
		Message		The author of the statement is specified by the author in the document header.	

5.2.83  Reaction Observation 2.16.756.5.30.1.1.10.4.120 - 2016-11-12 (2016) ref ch-pcc-

Id	2.16.756.5.30.1.1.10.4.120 ref ch-pcc-	Effective Date	2016-11-12												
Status	 Active	Version Label	2016												
Name	chpcc_entry_ReactionObservation	Display Name	Reaction Observation												
Description	Reaction as structured entry														
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.4.120														
Label	IHE PCC TF2 Rev.11, 6.3.4.15.10														
Classification	CDA Entry Level Template														
Open/Closed	Open (other than defined elements are allowed)														
	Used by 5 transactions and 10 templates, Uses 4 templates														
Used by / Uses	<table border="1"> <thead> <tr> <th>Used by</th> <th>as</th> <th>Name</th> <th>Version</th> </tr> </thead> <tbody> <tr> <td>cdachvacd-transaction-3</td> <td>Transaction</td> <td> CDA-CH-VACD - Immunization Administration (2018)</td> <td>2018-04-10 17:59:06</td> </tr> <tr> <td>cdachvacd-transaction-4</td> <td>Transaction</td> <td> CDA-CH-VACD - Immunization Certificate (2018)</td> <td>2018-04-10 18:04:10</td> </tr> </tbody> </table>	Used by	as	Name	Version	cdachvacd-transaction-3	Transaction	 CDA-CH-VACD - Immunization Administration (2018)	2018-04-10 17:59:06	cdachvacd-transaction-4	Transaction	 CDA-CH-VACD - Immunization Certificate (2018)	2018-04-10 18:04:10		
Used by	as	Name	Version												
cdachvacd-transaction-3	Transaction	 CDA-CH-VACD - Immunization Administration (2018)	2018-04-10 17:59:06												
cdachvacd-transaction-4	Transaction	 CDA-CH-VACD - Immunization Certificate (2018)	2018-04-10 18:04:10												

	cdachvacd-transaction-5	Transaction	 CDA-CH-VACD - Immunization Recommendation Request (2018)	2018-04-10 18:08:44
	cdachvacd-transaction-6	Transaction	 CDA-CH-VACD - Immunization Recommendation Response (2018)	2018-04-10 18:09:59
	cdachvacd-transaction-7	Transaction	 CDA-CH-VACD - Vaccination Record (2018)	2018-04-10 18:10:49
	2.16.756.5.30.1.1.10.4.89	Containment	 Immunization Entry (2016)	2016-11-12
	2.16.756.5.30.1.1.10.3.47		 Immunizations Section - coded (2016)	2016-11-12
	2.16.756.5.30.1.1.10.1.15		 Immunization Certificate (2020)	2020-06-26
	2.16.756.5.30.1.1.10.1.16		 Immunization Administration (2020)	2020-06-26
	2.16.756.5.30.1.1.10.1.17		 Immunization Recommendation Request (2020)	2020-06-26
	2.16.756.5.30.1.1.10.1.18		 Immunization Recommendation Response (2020)	2020-06-26
	2.16.756.5.30.1.1.10.1.19		 Vaccination Record (2020)	2020-06-26
	2.16.756.5.30.1.1.10.4.98	Containment	 Allergy Or Intolerance Entry (2016)	2016-11-12
	2.16.756.5.30.1.1.10.4.91		 Allergies and Intolerances Concern Entry (2016)	2016-11-12
	2.16.756.5.30.1.1.10.3.51		 Allergies and other Adverse Reactions Section - coded (2016)	2016-11-12
	Uses	as	Name	Version
	2.16.756.5.30.1.1.10.9.14	Include	 Narrative Text Reference (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.9.49	Include	 Original Text Reference (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.9.54	Containment	 Author Compilation with id, name, addr and telecom (2020)	DYNAMIC
	1.3.6.1.4.1.19376.1.5.3.1.4.12.1	Containment	 IHE Antigen Dose entry (2014)	DYNAMIC
Relationship	Specialization: template 2.16.756.5.30.1.1.10.4.97 <i>Problem Entry</i> (2016-11-12) ref ch-pcc-			
	Specialization: template 1.3.6.1.4.1.19376.1.5.3.1.4.5 <i>IHE Problem Entry</i> (DYNAMIC) ref ch-pcc-			
	Specialization: template 2.16.840.1.113883.10.12.303 <i>CDA Observation</i> (2005-09-07) ref ad1bbr-			
Example	Example			

```

<observation classCode="OBS" moodCode="EVN" negationInd="false">
  <templateId root="2.16.756.5.30.1.1.10.4.120"/>
  <templateId root="2.16.756.5.30.1.1.10.4.97"/>
  <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.5"/>
  <templateId root="2.16.840.1.113883.10.20.1.28"/>
  <templateId root="2.16.840.1.113883.10.20.1.54"/>
  <id root="1.2.3.999" extension="extension"/>
  <code code="" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName=""/>
  <text>

    <reference value="#ref"/>
  </text>
  <statusCode code="completed"/>
  <effectiveTime>

    <low value="20200429130414+02:00"/>
    <high value="20200429130414+02:00"/>
  </effectiveTime>
  <value code="" codeSystem="" codeSystemName="" displayName=""/>
  <author>

    <!-- template 2.16.756.5.30.1.1.10.9.54 'Author Compilation with id, name, addr and telecom' -->

  </author>
</observation>
    
```

Expand All Collapse All

Item	DT	Card	Conf	Description	Label
hl7:observation				Problem as structured entry (e.g. symptom, complaint, diagnosis etc.)	IHE PCC TF2 Rev.11, 6.3.4.15.10
@classCode	cs	1 .. 1	F	OBS	
@moodCode	cs	1 .. 1	F	EVN	

Item	DT	Card	Conf	Description	Label
@negationInd	bl	1 .. 1	R	This value remains usually 'false'. If there is an observation that the problem has not occurred, this value can be set 'true'. This is a small but important difference to the situation where the problem has not been observed (and therefore no problem has been recorded).	
hl7:templateId	II	1 .. 1	M		IHE PCC TF2 Rev.11, 6.3.4.15.10
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.4.120	
hl7:templateId	II	1 .. 1			IHE PCC TF2 Rev.11, 6.3.4.15.10
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.4.97	
hl7:templateId	II	1 .. 1			IHE PCC TF2 Rev.11, 6.3.4.15.10
@root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.5	
hl7:templateId	II	1 .. 1			IHE PCC TF2 Rev.11, 6.3.4.15.10
@root	uid	1 .. 1	F	2.16.840.1.113883.10.20.1.28	
hl7:templateId	II	1 .. 1			IHE PCC TF2 Rev.11, 6.3.4.15.10
@root	uid	1 .. 1	F	2.16.840.1.113883.10.20.1.54	
hl7:id	II	1 .. *	R	Each adverse reaction SHALL have an identifier.	IHE PCC TF2

Item	DT	Card	Conf	Description	Label
					Rev.11, 6.3.4.15.10
@root	uid	1 ... 1	R	MUST contain the OID of the system that issued the ID. OIDs of code systems, which are published in the public OID registry for the Swiss health care system (oid.refdata.ch) 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	CD	1 ... 1	M	The problem type code.	IHE PCC TF2 Rev.11, 6.3.4.15.10
@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 2.16.840.1.113883.1.11.20.14 <i>ProblemTypeCode</i> (DYNAMIC) from 2.16.756.5.30.1.1.10.9.14 <i>Narrative Text Reference</i> (DYNAMIC)	
Included		1 ... 1		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: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		
		test		starts-with(@value,'#')	


Item	DT	Card	Conf	Description	Label
		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"/>').	
hl7:statusCode	CS	1 .. 1	M	The statusCode shall be set to 'completed' for all problems.	IHE PCC TF2 Rev.11, 6.3.4.15.10
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.20025 ActStatusCompleted (DYNAMIC)	
hl7:effectiveTime	IVL_TS.CH.TZ	1 .. 1	R	Indicates the time interval over which the problem is known to be true.	IHE PCC TF2 Rev.11, 6.3.4.15.10
hl7:low	TS.CH.TZ	1 .. 1	R	Point of time of the first occurrence of the problem.	IHE PCC TF2 Rev.11, 6.3.4.15.10
hl7:high	TS.CH.TZ	0 .. 1	C	Point of time when the problem was solved. For all other cases this value remains empty.	IHE PCC TF2 Rev.11, 6.3.4.15.10
hl7:value	CD	0 .. *		<p>This value can be either a coded value or uncoded text. The type is always xsi:type='CD'. For coded values the attributes code, codeSystem, codeSystemName and displayName MUST be present. For uncoded values, the nullFlavor='NAV' attribute and the originalText element MUST be present.</p> <p>The following value sets are allowed:</p> <ul style="list-style-type: none"> ICD-10: 2.16.756.5.30.1.126.3.2 ICPC-2: 2.16.840.1.113883.6.139 	IHE PCC TF2 Rev.11, 6.3.4.15.10

Item	DT	Card	Conf	Description	Label
				<ul style="list-style-type: none"> SNOMED CT: 2.16.840.1.113883.6.96 <p>The SNOMED CT code 160245001, 'No current problems or disability (situation)' MAY be used to indicate that the patient doesn't currently has any reactions.</p> <p>For special cases a code from the value set 'Special Case Problems' SHALL be used.</p>	
@nullFlavor	st	0 .. 1	F	NAV	
@code	cs	0 .. 1			
@codeSystem	oid	0 .. 1			
@codeSystemName	st	0 .. 1			
@displayName	st	0 .. 1			
				<p>@codeSystem shall be "2.16.756.5.30.1.126.3.2"</p> <p>or</p> <p>@codeSystem shall be "2.16.840.1.113883.6.139"</p> <p>or</p> <p>@codeSystem shall be "2.16.840.1.113883.6.96"</p>	
				<p>role ● error</p> <p>Schematron assert test (@code and @codeSystem) or (@nullFlavor='NAV')</p> <p>Message Either a code with its code system or nullFlavor='NAV' is required.</p>	
				<p>role ● error</p> <p>Schematron assert test not(@nullFlavor) or (hl7:originalText)</p> <p>Message Other problems description MUST be declared in the originalText element in case of nullFlavor.</p>	
<i>Included</i>		0 .. 1	C	<p>from 2.16.756.5.30.1.1.10.9.49 <i>Original Text Reference</i> (DYNAMIC)</p> <p>The human-readable text MUST be generated automatically from the structured information of this</p>	

Item	DT	Card	Conf	Description	Label
				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		
	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:author		0 .. *	C	The author of the statement SHALL be specified either here or in one of the ancestors. Contains 2.16.756.5.30.1.1.10.9.54 Author Compilation with id, name, addr and telecom (DYNAMIC)	IHE PCC TF2 Rev.11, 6.3.4.15.10
	Schematron assert	role	error		
	Schematron assert	test	(hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]] or ancestor::*/hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]])		

Item	DT	Card	Conf	Description	Label
		Message		The author of the statement SHALL be specified either here or in one of the ancestors. It shall contain the time, id, name, addr and telecom elements as specified in IHE PCC TF Vol. 2, section 6.3.4.1 Authors and Informants.	
	Schematron assert	role	● info		
		test		(not(hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]]) and ancestor::hl7:section/hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]])	
		Message		The author of the statement is specified by the ancestor section.	
	Schematron assert	role	● info		
		test		(not(hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]]) or ancestor::hl7:section/hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]]) and ancestor::hl7:ClinicalDocument/hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]])	
		Message		The author of the statement is specified by the author in the document header.	
hl7:entryRelationship		0 ... *		Antigen doses applicable. Contains 1.3.6.1.4.1.19376.1.5.3.1.4.12.1 IHE Antigen Dose entry (DYNAMIC)	IHE PCC TF2 Rev.11, 6.3.4.15.10
where [<i>@typeCode='COMP'</i>]					

5.2.84  Recommendation Category - Criterion 2.16.756.5.30.1.1.10.4.96 - 2018-04-19 (2018) ref ch-pcc-

Id	2.16.756.5.30.1.1.10.4.96 ref ch-pcc-	Effective Date	2018-04-19
Status	 Active	Version Label	2018
Name	chpcc_entry_RecommendationCategory	Display Name	Recommendation Category - Criterion
Description	Recommendation category according to the Swiss vaccination plan.		
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.4.96		
Label	CDA-CH-VACD		

Classification	CDA Entry Level Template			
Open/Closed	Open (other than defined elements are allowed)			
Used by / Uses	Used by 5 transactions and 9 templates, Uses 1 template			
	Used by	as	Name	Version
	cdachvacd-transaction-3	Transaction	CDA-CH-VACD - Immunization Administration (2018)	2018-04-10 17:59:06
	cdachvacd-transaction-4	Transaction	CDA-CH-VACD - Immunization Certificate (2018)	2018-04-10 18:04:10
	cdachvacd-transaction-5	Transaction	CDA-CH-VACD - Immunization Recommendation Request (2018)	2018-04-10 18:08:44
	cdachvacd-transaction-6	Transaction	CDA-CH-VACD - Immunization Recommendation Response (2018)	2018-04-10 18:09:59
	cdachvacd-transaction-7	Transaction	CDA-CH-VACD - Vaccination Record (2018)	2018-04-10 18:10:49
	2.16.756.5.30.1.1.10.4.89	Containment	Immunization Entry (2016)	2016-11-12
	2.16.756.5.30.1.1.10.3.47		Immunizations Section - coded (2016)	2016-11-12
	2.16.756.5.30.1.1.10.1.15		Immunization Certificate (2020)	2020-06-26
	2.16.756.5.30.1.1.10.1.16		Immunization Administration (2020)	2020-06-26
	2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2020)	2020-06-26
	2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2020)	2020-06-26
	2.16.756.5.30.1.1.10.1.19		Vaccination Record (2020)	2020-06-26
	2.16.756.5.30.1.1.10.4.93	Containment	Immunization Recommendation Entry (2016)	2016-11-12
2.16.756.5.30.1.1.10.3.48		Immunization Recommendations Section - coded (2016)	2016-11-12	
Uses	as	Name	Version	
2.16.756.5.30.1.1.10.9.14	Include	Narrative Text Reference (2017)	DYNAMIC	
Relationship	Specialization: template 2.16.840.1.113883.10.12.329 <i>CDA Precondition</i> (2005-09-07) ref ad1bbr-			
Example	<div style="border: 1px solid #ccc; padding: 5px; background-color: #e6e6fa;"> <p>Example</p> <p><critierion></p> </div>			

```

<templateId root="2.16.756.5.30.1.1.10.4.96"/>
<code code="41501" codeSystem="2.16.756.5.30.1.127.3.3.4" codeSystemName="Swiss Vaccination Plan Recommendation Category"
displayName="Empfohlene Basisimpfungen"/>
<text>


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

Expand All Collapse All

Item	DT	Card	Conf	Description	Label
hl7:criterion		1 .. 1	R	Recommendation category according to the Swiss vaccination plan.	CDA-... VACD
hl7:templateId	II	1 .. 1	M		CDA-... VACD
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.4.96	
hl7:code	CE	1 .. 1	R		CDA-... VACD
@nullFlavor	st	0 .. 1	F	NAV	
@code	cs	0 .. 1			
@codeSystem	oid	0 .. 1	F	2.16.756.5.30.1.127.3.3.4	
@codeSystemName	st	0 .. 1	F	Swiss Vaccination Plan Recommendation Category	
@displayName	st	0 .. 1			
CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.1.11.70 <i>Swiss Vaccination Plan Recommendation Category</i> (DYNAMIC)				
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
Included		1 ... 1		from 2.16.756.5.30.1.1.10.9.14 <i>Narrative Text Reference</i> (DYNAMIC) 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: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	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"/>').	

5.2.85  Severity Entry 2.16.756.5.30.1.1.10.4.99 - 2016-11-12 (2016) ref ch-pcc-

Id	2.16.756.5.30.1.1.10.4.99 ref ch-pcc-	Effective Date	2016-11-12
Status	 Active	Version Label	2016
Name	chpcc_entry_Severity	Display Name	Severity Entry
Description	Declaration of the severity of a problem or an allergy/intolerance		
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.4.99		
Label	IHE PCC TF2 Rev.11, 6.3.4.3		

Classification	CDA Entry Level Template			
Open/Closed	Open (other than defined elements are allowed)			
Used by / Uses	Used by 3 transactions and 6 templates, Uses 2 templates			
	Used by	as	Name	Version
	cdachvacd-transaction-5	Transaction	CDA-CH-VACD - Immunization Recommendation Request (2018)	2018-04-10 18:08:44
	cdachvacd-transaction-6	Transaction	CDA-CH-VACD - Immunization Recommendation Response (2018)	2018-04-10 18:09:59
	cdachvacd-transaction-7	Transaction	CDA-CH-VACD - Vaccination Record (2018)	2018-04-10 18:10:49
	2.16.756.5.30.1.1.10.4.98	Containment	Allergy Or Intolerance Entry (2016)	2016-11-12
	2.16.756.5.30.1.1.10.4.91		Allergies and Intolerances Concern Entry (2016)	2016-11-12
	2.16.756.5.30.1.1.10.3.51		Allergies and other Adverse Reactions Section - coded (2016)	2016-11-12
	2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2020)	2020-06-26
	2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2020)	2020-06-26	
Uses	as	Name	Version	
2.16.756.5.30.1.1.10.9.14	Include	Narrative Text Reference (2017)	DYNAMIC	
2.16.756.5.30.1.1.10.9.54	Containment	Author Compilation with id, name, addr and telecom (2020)	DYNAMIC	
Relationship	Specialization: template 1.3.6.1.4.1.19376.1.5.3.1.4.1 <i>eHDSI Severity</i> (DYNAMIC) ref epsos-			
	Specialization: template 2.16.840.1.113883.10.12.303 <i>CDA Observation</i> (2005-09-07) ref ad1bbr-			
Example	<p>Example</p> <pre><observation classCode="OBS" moodCode="EVN"> <templateId root="2.16.756.5.30.1.1.10.4.99"/> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.1"/> <templateId root="2.16.840.1.113883.10.20.1.55"/> <id root="2.999" extension="your id"/> <code code="SEV" codeSystem="2.16.840.1.113883.5.4" codeSystemName="ActionCode" displayName="Severity"/> </observation></pre>			

```

<text>
  <reference value="#sev-1"/>
</text>
<statusCode code="completed"/>
<value code="H" codeSystem="2.16.840.1.113883.5.1063" codeSystemName="SeverityObservation" displayName="High"/>
<author>

  <!-- template 2.16.756.5.30.1.1.10.9.54 'Author Compilation with id, name, addr and telecom' -->

</author>
</observation>
    
```

Expand All Collapse All

Item	DT	Card	Conf	Description	Label
hl7:observation				Declaration of the severity of a problem or an allergy/intolerance	IHE PCC TF2 Rev.11, 6.3.4.3
@classCode	cs	1 ... 1	F	OBS	
@moodCode	cs	1 ... 1	F	EVN	
hl7:templateId	II	1 ... 1			IHE PCC TF2 Rev.11, 6.3.4.3
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.4.99	
hl7:templateId	II	1 ... 1			IHE PCC TF2 Rev.11, 6.3.4.3
@root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.1	










Item	DT	Card	Conf	Description	Label
hl7:templateId	II	1 .. 1			IHE PCC TF2 Rev.11, 6.3.4.3
@root	uid	1 .. 1	F	2.16.840.1.113883.10.20.1.55	
hl7:id	II	1 .. 1		Each observation SHALL have an identifier.	IHE PCC TF2 Rev.11, 6.3.4.3
@root	uid	1 .. 1	R	MUST contain the OID of the system that issued the ID. OIDs of code systems, which are published in the public OID registry for the Swiss health care system (oid.refdata.ch) 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	CD	1 .. 1	M		IHE PCC TF2 Rev.11, 6.3.4.3
@code	cs	1 .. 1	F	SEV	
@codeSystem	oid	1 .. 1	F	2.16.840.1.113883.5.4	
@codeSystemName	st	1 .. 1	F	ActCode	
@displayName	st	1 .. 1	F	Severity	
				from 2.16.756.5.30.1.1.10.9.14 <i>Narrative Text Reference</i> (DYNAMIC)	
<i>Included</i>		1 .. 1		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.	

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	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"/>').	
hl7:statusCode	CS	1 .. 1	M	The statusCode shall be set to 'completed' for all severity entries.	IHE PCC TF2 Rev.11, 6.3.4.3
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.20025 ActStatusCompleted (DYNAMIC)			
hl7:value	CD	1 .. 1			IHE PCC TF2 Rev.11, 6.3.4.3
@code	cs	1 .. 1	R		
@codeSystem	oid	1 .. 1	F	2.16.840.1.113883.5.1063	

Item	DT	Card	Conf	Description	Label
@codeSystemName	st	1 .. 1	F	SeverityObservation	
@displayName	st	1 .. 1	R		
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.16643 <i>SeverityObservation</i> (DYNAMIC)	
hl7:author		0 .. *	C	The author of the statement SHALL be specified either here or in one of the ancestors. Contains 2.16.756.5.30.1.1.10.9.54 <i>Author Compilation with id, name, addr and telecom</i> (DYNAMIC)	IHE PCC TF2 Rev.11, 6.3.4.3
	Schematron assert	role	error	(hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]] or ancestor::* /hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]]]	
	Message			The author of the statement SHALL be specified either here or in one of the ancestors. It shall contain the time, id, name, addr and telecom elements as specified in IHE PCC TF Vol. 2, section 6.3.4.1 Authors and Informants.	
	Schematron assert	role	info	(not(hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]]] and ancestor::hl7:section/hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]]]	
	Message			The author of the statement is specified by the ancestor section.	
	Schematron assert	role	info	(not(hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]]] or ancestor::hl7:section/hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]]] and ancestor::hl7:ClinicalDocument/hl7:author[hl7:time and hl7:assignedAuthor[hl7:id and hl7:addr and hl7:telecom and (hl7:assignedPerson/hl7:name or hl7:representedOrganization/hl7:name)]]]	

Item	DT	Card	Conf	Description	Label
		Message		The author of the statement is specified by the author in the document header.	

5.2.86  Target Of The Immunization - Medication Target 2.16.756.5.30.1.1.10.4.95 - 2016-11-12 (2018) ref ch-pcc-

Id	2.16.756.5.30.1.1.10.4.95 ref ch-pcc-	Effective Date	2016-11-12	
Status	 Active	Version Label	2018	
Name	chpcc_entry_TargetOfTheImmunization	Display Name	Target Of The Immunization - Medication Target	
Description				
Target of the immunization. All immunizations targets (diseases) SHALL be recorded with an immunization entry. This element allows structured information for immunizations with combined vaccines (e.g. Di-Te-Per vaccine contains three different vaccines. They will result in three different entries of this template).				
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.4.95			
Label	CDA-CH-VACD			
Classification	CDA Entry Level Template			
Open/Closed	Open (other than defined elements are allowed)			
Used by 5 transactions and 9 templates, Uses 1 template				
Used by / Uses	Used by	as	Name	Version
	cdachvacd-transaction-3	Transaction	 CDA-CH-VACD - Immunization Administration (2018)	2018-04-10 17:59:06
	cdachvacd-transaction-4	Transaction	 CDA-CH-VACD - Immunization Certificate (2018)	2018-04-10 18:04:10
	cdachvacd-transaction-5	Transaction	 CDA-CH-VACD - Immunization Recommendation Request (2018)	2018-04-10 18:08:44
	cdachvacd-transaction-6	Transaction	 CDA-CH-VACD - Immunization Recommendation Response (2018)	2018-04-10 18:09:59
	cdachvacd-transaction-7	Transaction	 CDA-CH-VACD - Vaccination Record (2018)	2018-04-10 18:10:49
	2.16.756.5.30.1.1.10.4.89	Containment	 Immunization Entry (2016)	2016-11-12
2.16.756.5.30.1.1.10.3.47		 Immunizations Section - coded (2016)	2016-11-12	

2.16.756.5.30.1.1.10.1.15		Immunization Certificate (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.16		Immunization Administration (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.17		Immunization Recommendation Request (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.18		Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19		Vaccination Record (2020)	2020-06-26
2.16.756.5.30.1.1.10.4.93	Containment	Immunization Recommendation Entry (2016)	2016-11-12
2.16.756.5.30.1.1.10.3.48		Immunization Recommendations Section - coded (2016)	2016-11-12
Uses	as	Name	Version
2.16.756.5.30.1.1.10.9.14	Include	Narrative Text Reference (2017)	DYNAMIC

Relationship Specialization: template 2.16.840.1.113883.10.12.303 *CDA Observation* (2005-09-07) [ref ad1bbr-](#)

Example

```

<observation classCode="OBS" moodCode="EVN">
  <templateId root="2.16.756.5.30.1.1.10.4.95"/>
  <code code="76668005" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Diphterie"/>
  <text>
    <reference value="#nartext1"/>
  </text>
  <statusCode code="completed"/>
</observation>
    
```


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

Item	DT	Card	Conf	Description	Label
hl7:observation				Target of the immunization. All immunizations targets (diseases) SHALL be recorded with an immunization entry. This element allows structured information for immunizations with combined vaccines (e.g. Di-Te-Per vaccine contains three different vaccines. They will result in three different entries of this template).	CDA-... VACD
@classCode	cs	1 .. 1	F	OBS	

Item	DT	Card	Conf	Description	Label
@moodCode	cs	1 .. 1	F	EVN	
hl7:templateId	II	1 .. 1	M		CDA-... VACD
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.4.95	
hl7:id	II	1 .. 1	R	Each observation SHALL have an identifier.	CDA-... VACD
@root	uid	1 .. 1	R	MUST contain the OID of the system that issued the ID. OIDs of code systems, which are published in the public OID registry for the Swiss health care system (oid.refdata.ch) 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	1 .. 1	R	Immunization according to the swiss vaccination plan.	CDA-... VACD
@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 2.16.756.5.30.1.1.11.71 <i>Swiss Vaccination Plan Immunizations</i> (DYNAMIC)	
	Schematron assert		role	error	
			test	(@code and @codeSystem) or (@nullFlavor='NAV')	
			Message	Either a code with its code system or nullFlavor='NAV' is required.	
Included		1 .. 1		from 2.16.756.5.30.1.1.10.9.14 <i>Narrative Text Reference</i> (DYNAMIC)	

Item	DT	Card	Conf	Description	Label
				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: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"/>').		
hl7:statusCode	CS	1 .. 1	M	The statusCode shall be set to 'completed' for all targets of immunizations.	CDA-... VACD
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.20025 ActStatusCompleted (DYNAMIC)	

5.2.87  Active Problems Section - coded 2.16.756.5.30.1.1.10.3.25 - 2016-11-12 (2016) ref ch-pcc-








Id	2.16.756.5.30.1.1.10.3.25 ref ch-pcc-	Effective Date	2016-11-12
Status	 Active	Version Label	2016
Name	chpcc_section_ActiveProblemsCoded	Display Name	Active Problems Section - coded

Description

Chapter (CDA Body Section) containing the active problem list according to IHE PCC Technical Framework Revision 11.0 - November 11, 2016.

This section MAY contain the current problems of a patient (e.g. current treatments or observations). The section MUST contain at least one Problem entry. In case of no problems, one of the 'special case' codes MUST be used.

In the context of immunizations, medical risks and exposure risks SHALL be recorded.

Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.3.25		
Label	IHE PCC TF2 Rev.11, 6.3.3.2.3		
Classification	CDA Section Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 3 transactions and 3 templates, Uses 1 template		
	Used by	as	Name
	cdachvacd-transaction-5	Transaction	 CDA-CH-VACD - Immunization Recommendation Request (2018)
	cdachvacd-transaction-6	Transaction	 CDA-CH-VACD - Immunization Recommendation Response (2018)
	cdachvacd-transaction-7	Transaction	 CDA-CH-VACD - Vaccination Record (2018)
	2.16.756.5.30.1.1.10.1.17	Containment	 Immunization Recommendation Request (2020)
	2.16.756.5.30.1.1.10.1.18	Containment	 Immunization Recommendation Response (2020)
	2.16.756.5.30.1.1.10.1.19	Containment	 Vaccination Record (2020)
	Uses	as	Name
	2.16.756.5.30.1.1.10.4.90	Containment	 Problem Concern Entry (2016)
Relationship	Specialization: template 1.3.6.1.4.1.19376.1.5.3.1.3.6 <i>eHDSI Active Problems</i> (DYNAMIC) ref epsos-		
	Specialization: template 2.16.840.1.113883.10.20.1.11 <i>Problem section</i> (DYNAMIC) ref ccd1-		
	Specialization: template 2.16.840.1.113883.10.12.201 <i>CDA Section</i> (2005-09-07) ref ad1bbr-		
Example	Example		


```

<section>
  <templateId root="2.16.756.5.30.1.1.10.3.25"/>
  <templateId root="1.3.6.1.4.1.19376.1.5.3.1.3.6"/>
  <templateId root="2.16.840.1.113883.10.20.1.11"/>
  <code code="11450-4" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="PROBLEM LIST"/>
  <title>Problemliste</title>
  <text>
    <!-- Narrative Text -->
  </text>
  <entry typeCode="DRIV">
    <!-- template 2.16.756.5.30.1.1.10.4.90 'Problem Concern Entry'-->
  </entry>
</section>
    
```

Expand All Collapse All






Item	DT	Card	Conf	Description	Label
hl7:section				Chapter (CDA Body Section) containing the active problem list according to IHE PCC Technical Framework Revision 11.0 - November 11, 2016. This section MAY contain the current problems of a patient (e.g. current treatments or observations). The section MUST contain at least one Problem entry. In case of no problems, one of the 'special case' codes MUST be used. In the context of immunizations, medical risks and exposure risks SHALL be recorded.	IHE PCC TF2 Rev.11, 6.3.3.2.3
hl7:templateId	II	1 ... 1	M		IHE PCC TF2 Rev.11, 6.3.3.2.3
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.3.25	
hl7:templateId	II	1 ... 1	M		IHE PCC TF2

Item	DT	Card	Conf	Description	Label
					Rev.11, 6.3.3.2.3
@root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.3.6	
hl7:templateId	II	1 ... 1	M		IHE PCC TF2 Rev.11, 6.3.3.2.3
@root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.11	
hl7:id	II	0 ... 1	R	An ID for this section MAY be filled for traceability.	IHE PCC TF2 Rev.11, 6.3.3.2.3
@root	uid	1 ... 1	R	MUST contain the OID of the system that issued the ID. OIDs of code systems, which are published in the public OID registry for the Swiss health care system (oid.refdata.ch) 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	1 ... 1	M		IHE PCC TF2 Rev.11, 6.3.3.2.3
@code	st	1 ... 1	F	11450-4	
@codeSystem	oid	1 ... 1	F	2.16.840.1.113883.6.1	
@codeSystemName	st	1 ... 1	F	LOINC	
@displayName	st	1 ... 1	F	PROBLEM LIST	
hl7:title	ST	1 ... 1	M		IHE PCC TF2 Rev.11, 6.3.3.2.3

Item	DT	Card	Conf	Description	Label
	CONF			element content shall be "Active Problems" -or- element content shall be "Problemliste" -or- element content shall be "Liste des problèmes" -or- element content shall be "Elenco dei problemi"	
	Variable let	Name		languageCode	
		Value		substring(/hl7:ClinicalDocument/hl7:languageCode/@code,1,2)	
	Schematron assert	role		error	
		test		not(\$languageCode='en') or (text()='Active Problems')	
		Message		The English title MUST read 'Active Problems'	
	Schematron assert	role		error	
		test		not(\$languageCode='de') or (text()='Problemliste')	
		Message		The German title must MUST read 'Problemliste'	
	Schematron assert	role		error	
		test		not(\$languageCode='fr') or (text()='Liste des problèmes')	
		Message		The French title MUST read 'Liste des problèmes'	
	Schematron assert	role		error	
		test		not(\$languageCode='it') or (text()='Elenco dei problemi')	
		Message		The Italian title MUST read 'Elenco dei problemi'	
hl7:text	SD.TEXT	1 ... 1	M	The narrative text for this section.	IHE PCC TF2 Rev.11, 6.3.3.2.3
hl7:entry		1 ... *	R	The narrative text in the text element of the section MUST be generated automatically from the information in this entry. Contains 2.16.756.5.30.1.1.10.4.90 <i>Problem Concern Entry</i> (DYNAMIC)	IHE PCC TF2 Rev.11, 6.3.3.2.3

Item	DT	Card	Conf	Description	Label
@typeCode	cs	1 .. 1	F	DRIV	

5.2.88  Allergies and other Adverse Reactions Section - coded 2.16.756.5.30.1.1.10.3.51 - 2016-11-12 (2016) ref ch-pcc-

Id	2.16.756.5.30.1.1.10.3.51 ref ch-pcc-	Effective Date	2016-11-12
Status	 Active	Version Label	2016
Name	chpcc_section_AllergiesOtherAdverseReactionsCoded	Display Name	Allergies and other Adverse Reactions Section - coded
Description			
Chapter (CDA Body Section) containing allergies and other adverse reactions according to IHE PCC Technical Framework Revision 11.0 - November 11, 2016.			
This section MAY contain allergies and intolerances of a patient. The section MUST contain at least one Allergy and Intolerance Entry. In case of no allergy or intolerance, one of the 'special case' codes MUST be used.			
In the context of immunizations, the substances against which the patient reacts SHOULD be recorded. It is possible to record substances in vaccines or other substances (e.g. egg-protein).			
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.3.51		
Label	IHE PCC TF2 Rev.11, 6.3.3.2.11		
Classification	CDA Section Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 3 transactions and 3 templates, Uses 1 template		
	Used by	as	Name
	cdachvacd-transaction-5	Transaction	 CDA-CH-VACD - Immunization Recommendation Request (2018)
	cdachvacd-transaction-6	Transaction	 CDA-CH-VACD - Immunization Recommendation Response (2018)
	cdachvacd-transaction-7	Transaction	 CDA-CH-VACD - Vaccination Record (2018)
2.16.756.5.30.1.1.10.1.17	Containment	 Immunization Recommendation Request (2020)	
		Version	
			2018-04-10 18:08:44
			2018-04-10 18:09:59
			2018-04-10 18:10:49
			2020-06-26

2.16.756.5.30.1.1.10.1.18	Containment		Immunization Recommendation Response (2020)	2020-06-26
2.16.756.5.30.1.1.10.1.19	Containment		Vaccination Record (2020)	2020-06-26
Uses	as		Name	Version
2.16.756.5.30.1.1.10.4.91	Containment		Allergies and Intolerances Concern Entry (2016)	DYNAMIC

Relationship

Specialization: template 2.16.840.1.113883.10.12.201 *CDA Section* (2005-09-07) [ref ad1bbr-](#)

Adaptation: template 1.3.6.1.4.1.19376.1.5.3.1.3.13 *eHDSI Allergies and Other Adverse Reactions* (DYNAMIC) [ref epsos-](#)

Example

```

<section>

  <templateId root="2.16.756.5.30.1.1.10.3.51"/>
  <templateId root="1.3.6.1.4.1.19376.1.5.3.1.3.13"/>
  <templateId root="2.16.840.1.113883.10.20.1.2"/>
  <code code="48765-2" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="ALLERGIES, ADVERSE REACTIONS, ALERTS"/>
  <title>Allergies and Other Adverse Reactions</title>
  <text>

    <!-- Narrative Text -->

  </text>
  <entry typeCode="DRIV">

    <!-- template 2.16.756.5.30.1.1.10.4.91 'Allergies and Intolerances Concern Entry' -->

  </entry>
</section>
    
```

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


Item	DT	Card	Conf	Description	Label
hl7:section				Chapter (CDA Body Section) containing allergies and other adverse reactions according to IHE PCC Technical Framework Revision 11.0 - November 11, 2016.	IHE PCC TF2 Rev.11, 6.3.3.2.11

Item	DT	Card	Conf	Description	Label
				<p>This section MAY contain allergies and intolerances of a patient. The section MUST contain at least one Allergy and Intolerance Entry. In case of no allergy or intolerance, one of the 'special case' codes MUST be used.</p> <p>In the context of immunizations, the substances against which the patient reacts SHOULD be recorded. It is possible to record substances in vaccines or other substances (e.g. egg-protein).</p>	
hl7:templateId	II	1 .. 1	M		IHE PCC TF2 Rev.11, 6.3.3.2.11
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.3.51	
hl7:templateId	II	1 .. 1	M		IHE PCC TF2 Rev.11, 6.3.3.2.11
@root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.3.13	
hl7:templateId	II	1 .. 1	M		IHE PCC TF2 Rev.11, 6.3.3.2.11
@root	uid	1 .. 1	F	2.16.840.1.113883.10.20.1.2	
hl7:id	II	0 .. 1	R	An ID for this section MAY be filled for traceability.	IHE PCC TF2 Rev.11, 6.3.3.2.11
@root	uid	1 .. 1	R	MUST contain the OID of the system that issued the ID. OIDs of code systems, which are published in the public OID registry for the Swiss health care system (oid.refdata.ch) 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	Label
hl7:code	CE	1 .. 1	M		IHE PCC TF2 Rev.11, 6.3.3.2.11
@code	st	1 .. 1	F	48765-2	
@codeSystem	oid	1 .. 1	F	2.16.840.1.113883.6.1	
@codeSystemName	st	1 .. 1	F	LOINC	
@displayName	st	1 .. 1	F	ALLERGIES, ADVERSE REACTIONS, ALERTS	
hl7:title	ST	1 .. 1	M		IHE PCC TF2 Rev.11, 6.3.3.2.11
	CONF			element content shall be "Allergies and Other Adverse Reactions" -or- element content shall be "Allergien und Unverträglichkeiten" -or- element content shall be "Allergies et autres réactions indésirables" -or- element content shall be "Allergie e altre reazioni avverse"	
	Variable let	Name	languageCode		
		Value	substring(/hl7:ClinicalDocument/hl7:languageCode/@code,1,2)		
	Schematron assert	role	error		
		test	not(\$languageCode='en') or (text()='Allergies and Other Adverse Reactions')		
		Message	The English title MUST read 'Allergien und Unverträglichkeiten'		
	Schematron assert	role	error		
		test	not(\$languageCode='de') or (text()='Allergien und Unverträglichkeiten')		
		Message	The German title must MUST read 'Allergien und Unverträglichkeiten'		

Item	DT	Card	Conf	Description	Label	
	Schematron assert	role	● error			
		test		not(\$languageCode='fr') or (text()='Allergies et autres réactions indésirables')		
		Message		The French title MUST read 'Allergies et autres réactions indésirables'		
	Schematron assert	role	● error			
		test		not(\$languageCode='it') or (text()='Allergie e altre reazioni avverse')		
		Message		The Italian title MUST read 'Allergie e altre reazioni avverse'		
hl7:text	SD.TEXT	1 .. 1	M	The narrative text for this section.	IHE PCC TF2 Rev.11, 6.3.3.2.11	
hl7:entry		1 .. *	M	The narrative text in the text element of the section MUST be generated automatically from the information in this entry. Contains 2.16.756.5.30.1.1.10.4.91 <i>Allergies and Intolerances Concern Entry</i> (DYNAMIC)	IHE PCC TF2 Rev.11, 6.3.3.2.11	
@typeCode	cs	1 .. 1	F	DRIV		

5.2.89  **Current Pregnancy Section - coded 2.16.756.5.30.1.1.10.3.53 - 2016-11-11 (2018)** ref ch-pcc-

Id	2.16.756.5.30.1.1.10.3.53 ref ch-pcc-	Effective Date	2016-11-11
Status	 Active	Version Label	2018
Name	chpcc_section_CurrentPregnancyCoded	Display Name	Current Pregnancy Section - coded

























Description

Chapter (CDA Body Section) containing the information about a current pregnancy. This section is specialisation of the Pregnancy History section according to IHE PCC Technical Framework Revision 11.0 - November 11, 2016.

The section MUST contain at least one Pregnancy Observation entry. In case of no pregnancy, one of the 'special case' codes MUST be used.

This section SHALL not be present for male patients.

For eVACDOC, this section MUST only contain the estimated delivery date.

Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.3.53																																								
Label	CDA-CH V2 Body Templates																																								
Classification	CDA Section Level Template																																								
Open/Closed	Open (other than defined elements are allowed)																																								
Used by / Uses	Used by 3 transactions and 3 templates, Uses 2 templates																																								
	<table border="1"> <thead> <tr> <th>Used by</th> <th>as</th> <th>Name</th> <th>Version</th> </tr> </thead> <tbody> <tr> <td>cdachvacd-transaction-5</td> <td>Transaction</td> <td> CDA-CH-VACD - Immunization Recommendation Request (2018)</td> <td>2018-04-10 18:08:44</td> </tr> <tr> <td>cdachvacd-transaction-6</td> <td>Transaction</td> <td> CDA-CH-VACD - Immunization Recommendation Response (2018)</td> <td>2018-04-10 18:09:59</td> </tr> <tr> <td>cdachvacd-transaction-7</td> <td>Transaction</td> <td> CDA-CH-VACD - Vaccination Record (2018)</td> <td>2018-04-10 18:10:49</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.1.17</td> <td>Containment</td> <td> Immunization Recommendation Request (2020)</td> <td>2020-06-26</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.1.18</td> <td>Containment</td> <td> Immunization Recommendation Response (2020)</td> <td>2020-06-26</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.1.19</td> <td>Containment</td> <td> Vaccination Record (2020)</td> <td>2020-06-26</td> </tr> <tr> <th>Uses</th> <th>as</th> <th>Name</th> <th>Version</th> </tr> <tr> <td>2.16.756.5.30.1.1.10.4.102</td> <td>Containment</td> <td> Pregnancy Observation Delivery Date (2018)</td> <td>DYNAMIC</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.4.92</td> <td>Containment</td> <td> Pregnancy Observation Entry (2016)</td> <td>DYNAMIC</td> </tr> </tbody> </table>	Used by	as	Name	Version	cdachvacd-transaction-5	Transaction	 CDA-CH-VACD - Immunization Recommendation Request (2018)	2018-04-10 18:08:44	cdachvacd-transaction-6	Transaction	 CDA-CH-VACD - Immunization Recommendation Response (2018)	2018-04-10 18:09:59	cdachvacd-transaction-7	Transaction	 CDA-CH-VACD - Vaccination Record (2018)	2018-04-10 18:10:49	2.16.756.5.30.1.1.10.1.17	Containment	 Immunization Recommendation Request (2020)	2020-06-26	2.16.756.5.30.1.1.10.1.18	Containment	 Immunization Recommendation Response (2020)	2020-06-26	2.16.756.5.30.1.1.10.1.19	Containment	 Vaccination Record (2020)	2020-06-26	Uses	as	Name	Version	2.16.756.5.30.1.1.10.4.102	Containment	 Pregnancy Observation Delivery Date (2018)	DYNAMIC	2.16.756.5.30.1.1.10.4.92	Containment	 Pregnancy Observation Entry (2016)	DYNAMIC
	Used by	as	Name	Version																																					
	cdachvacd-transaction-5	Transaction	 CDA-CH-VACD - Immunization Recommendation Request (2018)	2018-04-10 18:08:44																																					
	cdachvacd-transaction-6	Transaction	 CDA-CH-VACD - Immunization Recommendation Response (2018)	2018-04-10 18:09:59																																					
	cdachvacd-transaction-7	Transaction	 CDA-CH-VACD - Vaccination Record (2018)	2018-04-10 18:10:49																																					
	2.16.756.5.30.1.1.10.1.17	Containment	 Immunization Recommendation Request (2020)	2020-06-26																																					
	2.16.756.5.30.1.1.10.1.18	Containment	 Immunization Recommendation Response (2020)	2020-06-26																																					
	2.16.756.5.30.1.1.10.1.19	Containment	 Vaccination Record (2020)	2020-06-26																																					
	Uses	as	Name	Version																																					
2.16.756.5.30.1.1.10.4.102	Containment	 Pregnancy Observation Delivery Date (2018)	DYNAMIC																																						
2.16.756.5.30.1.1.10.4.92	Containment	 Pregnancy Observation Entry (2016)	DYNAMIC																																						
Relationship	Specialization: template 2.16.756.5.30.1.1.10.3.52 <i>Pregnancy History Section - coded</i> (DYNAMIC) ref ch-pcc-																																								
	Adaptation: template 1.3.6.1.4.1.19376.1.5.3.1.1.5.3.4 <i>eHDSI Pregnancy History</i> (DYNAMIC) ref epsos-																																								
	Specialization: template 2.16.840.1.113883.10.12.201 <i>CDA Section</i> (2005-09-07) ref ad1bbr-																																								
Example	<p>Example</p> <pre><section> <templateId root="2.16.756.5.30.1.1.10.3.52"/> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.1.5.3.4"/> <code code="10162-6" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="HISTORY OF PREGNANCIES"/> <title>Gravidanze</title> <text></pre>																																								

```

<!-- Narrative Text -->

</text>
<entry typeCode="DRIV">

  <!-- template 2.16.756.5.30.1.1.10.4.92 'Pregnancy Observation Entry' -->

</entry>
</section>
    
```

Expand All Collapse All



Item	DT	Card	Conf	Description	Label
hl7:section				<p>Chapter (CDA Body Section) containing the information about a current pregnancy. This section is specialisation of the Pregnancy History section according to IHE PCC Technical Framework Revision 11.0 - November 11, 2016.</p> <p>The section MUST contain at least one Pregnancy Observation entry. In case of no pregnancy, one of the 'special case' codes MUST be used.</p> <p>This section SHALL not be present for male patients.</p> <p>For eVACDOC, this section MUST only contain the estimated delivery date.</p>	CDA-CH V2 Body Templates
hl7:templateId	II	1 .. 1	M		CDA-CH V2 Body Templates
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.3.53	
hl7:templateId	II	1 .. 1	M		CDA-CH V2 Body Templates
@root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.1.5.3.4	
hl7:templateId	II	1 .. 1	M		CDA-CH V2 Body Templates
@root	uid	1 .. 1	F	2.16.756.5.30.1.127.77.1.10.1	







Item	DT	Card	Conf	Description	Label
hl7:id	II	0 ... 1	R	An ID for this section MAY be filled for traceability.	CDA-CH V2 Body Templates
@root	uid	1 ... 1	R	MUST contain the OID of the system that issued the ID. OIDs of code systems, which are published in the public OID registry for the Swiss health care system (oid.refdata.ch) 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	1 ... 1	M		CDA-CH V2 Body Templates
@code	st	1 ... 1	F	10162-6	
@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 PREGNANCIES	
hl7:title	ST	1 ... 1	M		CDA-CH V2 Body Templates
	CONF			element content shall be "Pregnancy" -or- element content shall be "Schwangerschaft" -or- element content shall be "Grossesse" -or- element content shall be "Gravidanza"	
	Variable let	Name	languageCode		
		Value	substring(/hl7:ClinicalDocument/hl7:languageCode/@code,1,2)		
	Schematron assert	role	● error		

Item	DT	Card	Conf	Description	Label
		test		not(\$languageCode='en') or (text()='Pregnancy')	
		Message		The English title MUST read 'Pregnancy'	
	Schematron assert	role	● error		
		test		not(\$languageCode='de') or (text()='Schwangerschaft')	
		Message		The German title must MUST read 'Schwangerschaft'	
	Schematron assert	role	● error		
		test		not(\$languageCode='fr') or (text()='Grossesse')	
		Message		The French title MUST read 'Grossesse'	
	Schematron assert	role	● error		
		test		not(\$languageCode='it') or (text()='Gravidanza')	
		Message		The Italian title MUST read 'Gravidanza'	
hl7:text	SD.TEXT	1 .. 1	M	The narrative text for this section.	CDA-CH V2 Body Templates
Choice		1 .. *		Elements to choose from: <ul style="list-style-type: none"> hl7:entry containing template 2.16.756.5.30.1.1.10.4.102 <i>Pregnancy Observation Delivery Date</i> (DYNAMIC) hl7:entry containing template 2.16.756.5.30.1.1.10.4.92 <i>Pregnancy Observation Entry</i> (DYNAMIC) 	
hl7:entry		0 .. 1	C	The narrative text in the text element of the section MUST be generated automatically from the information in this entry. Contains 2.16.756.5.30.1.1.10.4.102 <i>Pregnancy Observation Delivery Date</i> (DYNAMIC)	CDA-CH V2 Body Templates
@typeCode	cs	1 .. 1	F	DRIV	
hl7:entry		0 .. *	C	The narrative text in the text element of the section MUST be generated automatically from the information in this entry. Contains 2.16.756.5.30.1.1.10.4.92 <i>Pregnancy Observation Entry</i> (DYNAMIC)	CDA-CH V2 Body Templates
@typeCode	cs	1 .. 1	F	DRIV	

Item	DT	Card	Conf	Description	Label
Schematron assert		role	● error		
		test		not(//templateId[@root='2.16.756.5.30.1.1.10.4.92'])	
		Message		This template is not allowed in CDA-CH-VACD.	
Schematron assert		role	● error		
		test		not(/hl7:ClinicalDocument/hl7:recordTarget/hl7:patientRole/hl7:patient/hl7:administrativeGenderCode/@code='M')	
		Message		This section is not allowed for male patients.	

5.2.90  History Of Past Illness Section - coded 2.16.756.5.30.1.1.10.3.50 - 2016-11-12 (2016) ref ch-pcc-

Id	2.16.756.5.30.1.1.10.3.50 ref ch-pcc-	Effective Date	2016-11-12
Status	 Active	Version Label	2016
Name	chpcc_section_HistoryOfPastIllnessCoded	Display Name	History Of Past Illness Section - coded
Description			
Chapter (CDA Body Section) containing the history of past illness according to IHE PCC Technical Framework Revision 11.0 - November 11, 2016.			
This section contains the anamnesis of the patient. The section MUST contain at least one Problem entry. In case of no problems, one of the 'special case' codes MUST be used.			
In the context of immunizations, only the diseases should be mentioned which lead to a natural immunization.			
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.3.50		
Label	IHE PCC TF2 Rev.11, 6.3.3.2.5		
Classification	CDA Section Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 3 transactions and 3 templates, Uses 1 template		
	Used by	as	Name
	cdachvacd-transaction-5	Transaction	 CDA-CH-VACD - Immunization Recommendation Request (2018)
			Version
			2018-04-10 18:08:44


	cdachvacd-transaction-6	Transaction	 CDA-CH-VACD - Immunization Recommendation Response (2018)	2018-04-10 18:09:59
	cdachvacd-transaction-7	Transaction	 CDA-CH-VACD - Vaccination Record (2018)	2018-04-10 18:10:49
	2.16.756.5.30.1.1.10.1.17	Containment	 Immunization Recommendation Request (2020)	2020-06-26
	2.16.756.5.30.1.1.10.1.18	Containment	 Immunization Recommendation Response (2020)	2020-06-26
	2.16.756.5.30.1.1.10.1.19	Containment	 Vaccination Record (2020)	2020-06-26
Uses	as	Name		Version
	2.16.756.5.30.1.1.10.4.90	Containment	 Problem Concern Entry (2016)	DYNAMIC
Relationship				
Specialization: template 2.16.840.1.113883.10.12.201 CDA Section (2005-09-07) ref ad1bbr-				
Adaptation: template 1.3.6.1.4.1.19376.1.5.3.1.3.8 eHDSI History Of Past Illness (DYNAMIC) ref epsos-				
Example				
Example	<pre> <section> <templateId root="2.16.756.5.30.1.1.10.3.50"/> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.3.8"/> <code code="11348-0" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="HISTORY OF PAST ILLNESS"/> <title>Antécédents médicaux</title> <text> <!-- Narrative Text --> </text> <entry typeCode="DRIV"> <!-- template 2.16.756.5.30.1.1.10.4.90 'Problem Concern Entry' --> </entry> </section> </pre>			
Expand All		Collapse All		

Item	DT	Card	Conf	Description	Label
hl7:section				<p>Chapter (CDA Body Section) containing the history of past illness according to IHE PCC Technical Framework Revision 11.0 - November 11, 2016.</p> <p>This section contains the anamnesis of the patient. The section MUST contain at least one Problem entry. In case of no problems, one of the 'special case' codes MUST be used.</p> <p>In the context of immunizations, only the diseases should be mentioned which lead to a natural immunization.</p>	IHE PCC TF2 Rev.11, 6.3.3.2.5
hl7:templateId	II	1 .. 1	M		IHE PCC TF2 Rev.11, 6.3.3.2.5
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.3.50	
hl7:templateId	II	1 .. 1	M		IHE PCC TF2 Rev.11, 6.3.3.2.5
@root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.3.8	
hl7:id	II	0 .. 1	R	An ID for this section MAY be filled for traceability.	IHE PCC TF2 Rev.11, 6.3.3.2.5
@root	uid	1 .. 1	R	MUST contain the OID of the system that issued the ID. OIDs of code systems, which are published in the public OID registry for the Swiss health care system (oid.refdata.ch) 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	1 .. 1	M		IHE PCC TF2 Rev.11, 6.3.3.2.5



Item	DT	Card	Conf	Description	Label						
@code	st	1 .. 1	F	11348-0							
@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 PAST ILLNESS							
hl7:title	ST	1 .. 1	M		IHE PCC TF2 Rev.11, 6.3.3.2.5						
	CONF			element content shall be "History of Past Illness" -or- element content shall be "Bisherige Krankheiten" -or- element content shall be "Antécédents médicaux" -or- element content shall be "Storia medica"							
	Variable let			<table border="1"> <tr> <td>Name</td> <td>languageCode</td> </tr> <tr> <td>Value</td> <td>substring(/hl7:ClinicalDocument/hl7:languageCode/@code,1,2)</td> </tr> </table>	Name	languageCode	Value	substring(/hl7:ClinicalDocument/hl7:languageCode/@code,1,2)			
Name	languageCode										
Value	substring(/hl7:ClinicalDocument/hl7:languageCode/@code,1,2)										
	Schematron assert			<table border="1"> <tr> <td>role</td> <td>error</td> </tr> <tr> <td>test</td> <td>not(\$languageCode='en') or (text()='History of Past Illness')</td> </tr> <tr> <td>Message</td> <td>The English title MUST read 'History of Past Illness'</td> </tr> </table>	role	error	test	not(\$languageCode='en') or (text()='History of Past Illness')	Message	The English title MUST read 'History of Past Illness'	
role	error										
test	not(\$languageCode='en') or (text()='History of Past Illness')										
Message	The English title MUST read 'History of Past Illness'										
	Schematron assert			<table border="1"> <tr> <td>role</td> <td>error</td> </tr> <tr> <td>test</td> <td>not(\$languageCode='de') or (text()='Bisherige Krankheiten')</td> </tr> <tr> <td>Message</td> <td>The German title must MUST read 'Bisherige Krankheiten'</td> </tr> </table>	role	error	test	not(\$languageCode='de') or (text()='Bisherige Krankheiten')	Message	The German title must MUST read 'Bisherige Krankheiten'	
role	error										
test	not(\$languageCode='de') or (text()='Bisherige Krankheiten')										
Message	The German title must MUST read 'Bisherige Krankheiten'										
	Schematron assert			<table border="1"> <tr> <td>role</td> <td>error</td> </tr> <tr> <td>test</td> <td>not(\$languageCode='fr') or (text()='Antécédents médicaux')</td> </tr> <tr> <td>Message</td> <td>The French title MUST read 'Antécédents médicaux'</td> </tr> </table>	role	error	test	not(\$languageCode='fr') or (text()='Antécédents médicaux')	Message	The French title MUST read 'Antécédents médicaux'	
role	error										
test	not(\$languageCode='fr') or (text()='Antécédents médicaux')										
Message	The French title MUST read 'Antécédents médicaux'										


Item	DT	Card	Conf	Description	Label
		role	● error		
	Schematron assert	test		not(\$languageCode='it') or (text()='Storia medica')	
		Message		The Italian title MUST read 'Storia medica'	
hl7:text	SD.TEXT	1 .. 1	M	The narrative text for this section.	IHE PCC TF2 Rev.11, 6.3.3.2.5
hl7:entry		1 .. *	M	The narrative text in the text element of the section MUST be generated automatically from the information in this entry. Contains 2.16.756.5.30.1.1.10.4.90 <i>Problem Concern Entry</i> (DYNAMIC)	IHE PCC TF2 Rev.11, 6.3.3.2.5
@typeCode	cs	1 .. 1	F	DRIV	

5.2.91  Immunization Recommendations Section - coded 2.16.756.5.30.1.1.10.3.48 - 2016-11-12 (2016) ref ch-pcc-

Id	2.16.756.5.30.1.1.10.3.48 ref ch-pcc-	Effective Date	2016-11-12
Status	 Active	Version Label	2016
Name	chpcc_section_ImmunizationRecommendationsCoded	Display Name	Immunization Recommendations Section - coded
Description			
Chapter (CDA Body Section) containing immunization recommendations according to IHE PCC Technical Framework Revision 11.0 - November 11, 2016.			
This section MAY contain the the recommended immunization plan for a patient. The section MUST contain at least one Immunization Recommendation entry. In case of no recommendations, one of the 'special case' codes MUST be used.			
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.3.48		
Label	IHE PCC TF2 Rev.11, 6.3.3.6.13		
Classification	CDA Section Level Template		
Open/Closed	Open (other than defined elements are allowed)		

Used by 1 transaction and 1 template, Uses 1 template

Used by	as	Name	Version
cdachvacd-transaction-6	Transaction	 CDA-CH-VACD - Immunization Recommendation Response (2018)	2018-04-10 18:09:59
2.16.756.5.30.1.1.10.1.18	Containment	 Immunization Recommendation Response (2020)	2020-06-26

Uses	as	Name	Version
2.16.756.5.30.1.1.10.4.93	Containment	 Immunization Recommendation Entry (2016)	DYNAMIC

Relationship

Specialization: template 2.16.840.1.113883.10.12.201 *CDA Section* (2005-09-07) [ref ad1bbr-](#)

Adaptation: template 1.3.6.1.4.1.19376.1.5.3.1.1.18.3.1 *IHE Immunization Recommendations* (DYNAMIC) [ref IHE-PCC-](#)

Example

```

<section>
  <templateId root="2.16.756.5.30.1.1.10.3.48"/>
  <templateId root="1.3.6.1.4.1.19376.1.5.3.1.1.18.3.1"/>
  <code code="18776-5" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="TREATMENT PLAN"/>
  <title>Impfplan</title>
  <text>
    <!-- Narrative Text -->
  </text>
  <entry typeCode="DRIV">
    <!-- template 2.16.756.5.30.1.1.10.4.93 'Immunization Recommendation Entry' -->
  </entry>
</section>
    
```

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




Item	DT	Card	Conf	Description	Label
hl7:section				Chapter (CDA Body Section) containing immunization recommendations according to IHE PCC Technical Framework Revision 11.0 - November 11, 2016.	IHE PCC TF2 Rev.11, 6.3.3.6.13










Item	DT	Card	Conf	Description	Label
				This section MAY contain the the recommended immunization plan for a patient. The section MUST contain at least one Immunization Recommendation entry. In case of no recommendations, one of the 'special case' codes MUST be used.	
hl7:templateId	II	1 .. 1	M		IHE PCC TF2 Rev.11, 6.3.3.6.13
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.3.48	
hl7:templateId	II	1 .. 1	M		IHE PCC TF2 Rev.11, 6.3.3.6.13
@root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.1.18.3.1	
hl7:id	II	0 .. 1	R	An ID for this section MAY be filled for traceability.	IHE PCC TF2 Rev.11, 6.3.3.6.13
@root	uid	1 .. 1	R	MUST contain the OID of the system that issued the ID. OIDs of code systems, which are published in the public OID registry for the Swiss health care system (oid.refdata.ch) 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	1 .. 1	M		IHE PCC TF2 Rev.11, 6.3.3.6.13
@code	st	1 .. 1	F	18776-5	
@codeSystem	oid	1 .. 1	F	2.16.840.1.113883.6.1	
@codeSystemName	st	1 .. 1	F	LOINC	

Item	DT	Card	Conf	Description	Label
@displayName	st	1 .. 1	F	TREATMENT PLAN	
hl7:title	ST	1 .. 1	M		IHE PCC TF2 Rev.11, 6.3.3.6.13
	CONF			element content shall be "Immunization Recommendations" -or- element content shall be "Impfplan" -or- element content shall be "Plan de vaccination" -or- element content shall be "Calendario vaccinale"	
Variable let		Name	languageCode		
		Value	substring(/hl7:ClinicalDocument/hl7:languageCode/@code,1,2)		
Schematron assert		role	error		
		test	not(\$languageCode='en') or (text()='Immunization Recommendations')		
		Message	The English title MUST read 'Immunization Recommendations'		
Schematron assert		role	error		
		test	not(\$languageCode='de') or (text()='Impfplan')		
		Message	The German title must MUST read 'Impfplan'		
Schematron assert		role	error		
		test	not(\$languageCode='fr') or (text()='Plan de vaccination')		
		Message	The French title MUST read 'Plan de vaccination'		
Schematron assert		role	error		
		test	not(\$languageCode='it') or (text()='Calendario vaccinale')		
		Message	The Italian title MUST read 'Calendario vaccinale'		
hl7:text	SD.TEXT	1 .. 1	M	The narrative text for this section.	IHE PCC TF2

Item	DT	Card	Conf	Description	Label
					Rev.11, 6.3.3.6.13
hl7:entry		1 ... *	R	The narrative text in the text element of the section MUST be generated automatically from the information in this entry. Contains 2.16.756.5.30.1.1.10.4.93 Immunization Recommendation Entry (DYNAMIC)	IHE PCC TF2 Rev.11, 6.3.3.6.13
@typeCode	cs	1 ... 1	F	DRIV	

5.2.92  Immunizations Section - coded 2.16.756.5.30.1.1.10.3.47 - 2016-11-12 (2016) ref ch-pcc-

Id	2.16.756.5.30.1.1.10.3.47 ref ch-pcc-	Effective Date	2016-11-12
Status	 Active	Version Label	2016
Name	chpcc_section_ImmunizationsCoded	Display Name	Immunizations Section - coded
Description			
Chapter (CDA Body Section) containing immunizations according to IHE PCC Technical Framework Revision 11.0 - November 11, 2016.			
This section contains administered immunizations and explicitly undesired immunizations.			
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.3.47		
Label	IHE PCC TF2 Rev.11, 6.3.3.3.5		
Classification	CDA Section Level Template		
Open/Closed	Open (other than defined elements are allowed)		
	Used by 5 transactions and 5 templates, Uses 1 template		
Used by / Uses	Used by	as	Name Version
	cdachvacd-transaction-3	Transaction	 CDA-CH-VACD - Immunization Administration (2018) 2018-04-10 17:59:06
	cdachvacd-transaction-4	Transaction	 CDA-CH-VACD - Immunization Certificate (2018) 2018-04-10 18:04:10

	cdachvacd-transaction-5	Transaction	 CDA-CH-VACD - Immunization Recommendation Request (2018)	2018-04-10 18:08:44
	cdachvacd-transaction-6	Transaction	 CDA-CH-VACD - Immunization Recommendation Response (2018)	2018-04-10 18:09:59
	cdachvacd-transaction-7	Transaction	 CDA-CH-VACD - Vaccination Record (2018)	2018-04-10 18:10:49
	2.16.756.5.30.1.1.10.1.15	Containment	 Immunization Certificate (2020)	2020-06-26
	2.16.756.5.30.1.1.10.1.16	Containment	 Immunization Administration (2020)	2020-06-26
	2.16.756.5.30.1.1.10.1.17	Containment	 Immunization Recommendation Request (2020)	2020-06-26
	2.16.756.5.30.1.1.10.1.18	Containment	 Immunization Recommendation Response (2020)	2020-06-26
	2.16.756.5.30.1.1.10.1.19	Containment	 Vaccination Record (2020)	2020-06-26
	Uses	as	Name	Version
	2.16.756.5.30.1.1.10.4.89	Containment	 Immunization Entry (2016)	DYNAMIC
Relationship	Adaptation: template 1.3.6.1.4.1.19376.1.5.3.1.3.23 <i>eHDSI Immunizations</i> (DYNAMIC) ref epsos-			
	Specialization: template 2.16.840.1.113883.10.12.201 <i>CDA Section</i> (2005-09-07) ref ad1bbr-			
Example	<p>Example</p> <pre> <section> <templateId root="2.16.756.5.30.1.1.10.3.47"/> <templateId root="2.16.840.1.113883.10.20.1.6"/> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.3.23"/> <code code="11369-6" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="HISTORY OF IMMUNIZATIONS"/> <title>Impfungen</title> <text> <!-- Narrative Text --> </text> <entry typeCode="DRIV"> <!-- template 2.16.756.5.30.1.1.10.4.89 'Immunization Entry' --> </entry> </pre>			

</section>					
Expand All		Collapse All			
Item	DT	Card	Conf	Description	Label
hl7:section				Chapter (CDA Body Section) containing immunizations according to IHE PCC Technical Framework Revision 11.0 - November 11, 2016. This section contains administered immunizations and explicitly undesired immunizations.	IHE PCC TF2 Rev.11, 6.3.3.3.5
hl7:templateId	II	1 ... 1	M		IHE PCC TF2 Rev.11, 6.3.3.3.5
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.3.47	
hl7:templateId	II	1 ... 1	M		IHE PCC TF2 Rev.11, 6.3.3.3.5
@root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.6	
hl7:templateId	II	1 ... 1	M		IHE PCC TF2 Rev.11, 6.3.3.3.5
@root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.3.23	
hl7:id	II	0 ... 1	R	An ID for this section MAY be filled for traceability.	IHE PCC TF2 Rev.11, 6.3.3.3.5
@root	uid	1 ... 1	R	MUST contain the OID of the system that issued the ID. OIDs of code systems, which are published in the public OID registry for the Swiss health care system (oid.refdata.ch) 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:code	CE	1 .. 1	M		IHE PCC TF2 Rev.11, 6.3.3.3.5
@code	st	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:title	ST	1 .. 1	M		IHE PCC TF2 Rev.11, 6.3.3.3.5
	CONF			element content shall be "Immunizations" -or- element content shall be "Impfungen" -or- element content shall be "Vaccinations" -or- element content shall be "Vaccinazioni"	
	Variable let	Name	languageCode		
		Value	substring(/hl7:ClinicalDocument/hl7:languageCode/@code,1,2)		
	Schematron assert	role	error		
		test	not(\$languageCode='en') or (text()='Immunizations')		
		Message	The English title MUST read 'Immunizations'		
	Schematron assert	role	error		

Item	DT	Card	Conf	Description	Label
		test		not(\$languageCode='de') or (text()='Impfungen')	
		Message		The German title must MUST read 'Impfungen'	
	Schematron assert	role	● error		
		test		not(\$languageCode='fr') or (text()='Vaccinations')	
		Message		The French title MUST read 'Vaccinations'	
	Schematron assert	role	● error		
		test		not(\$languageCode='it') or (text()='Vaccinazioni')	
		Message		The Italian title MUST read 'Vaccinazioni'	
hl7:text	SD.TEXT	1 .. 1	M	The narrative text for this section.	IHE PCC TF2 Rev.11, 6.3.3.3.5
hl7:entry		1 .. *	R	The narrative text in the text element of the section MUST be generated automatically from the information in this entry. Contains 2.16.756.5.30.1.1.10.4.89 <i>Immunization Entry</i> (DYNAMIC)	IHE PCC TF2 Rev.11, 6.3.3.3.5
@typeCode	cs	1 .. 1	F	DRIV	